A

List of Acronyms

ABATEMENT

Correcting Unsafe Conditions	GISO, §3203(a)(6)
Hazardous Waste Operations	See under **HAZARDOUS WASTE OPERATIONS** & Emergency Response
ABOVEGROUND STORAGE TANKS	See also under **TANKS**
Aboveground Tanks, per GISO	
Drainage, Dikes & Walls for	GISO, §5595
Emergency Relief Venting, Fire Exposure	GISO, §5593
Capacity of	GISO, §5593, Table FL-16 & FL-17
Location of with Respect to Buildings	GISO, §5591
Outside Installation	GISO, §5589
Retaining Walls for	GISO, §5595
Spacing between Tanks	GISO, §5590
Tank Openings Other Than Vents	GISO, §5596
Venting for Aboveground Tanks	GISO, §5592
Venting, Capacity of	GISO, §5593, Table FL-16 & FL-17
Vent Piping for Aboveground Tanks	GISO, §5594
Aboveground Tanks, per PSO-R,T&H	
Anchorage, Supports & Foundations for	PSO-R,T&H, §6809
Drainage, Dikes & Walls for Above Ground Tanks	PSO-R,T&H, §6805
Installation of Tanks Inside Buildings	PSO-R,T&H, §6808
Tank Openings for Above Ground Tanks	PSO-R,T&H, §6806
Aboveground Tanks, per PSO-D&P	
Drainage, Dikes & Walls	PSO-D&P, §6548
Aboveground Tanks, per UFPV	
Liquefied Petroleum Gas (LPG)	UFPV, §477(a), (b)
ABRADING MACHINES, Metal Work, (Class A)	See under **METAL WORKING MACHINES**
ABRASIVE BLASTING OPERATIONS	
Automatic systems required for Organic Abrasives	GISO, §5151(c)
Enclosures, Blast-Cleaning	GISO, §5151(a)
Nozzle, Manual Valve	GISO, §3301(d)
Nozzle Support, when unused	GISO, §3301(d)
Organic Abrasives, combustible	GISO, §5151(c)
Personal Protective Equipment	GISO, §3301(c)
” ” ” ” ”	GISO, §5151(b)
Protective Equipment	

Ventilation & Personal Protection	GISO, §5151
Abrasives, Organic	GISO, §5151(c)
Enclosures, Blast-Cleaning	GISO, §5151(a)
Personal Protective Equipment	GISO, §5151(b)
Respiratory Protection	GISO, §5151(b)
ABRASIVE WHEELS, Use, Care, & Protection	GISO, Article 21
Application, Scope & Definitions	GISO, §3575
Abrasive Wheels, Portable	GISO, §3583
Exposure to wheel	GISO, §3578, Appx A, B, E
Flanges, General Requirements	GISO, §3579, Appx A,
Flanges, Portable Abrasive Wheels	GISO, §3583, Tables
Examples (Illustrations)	GISO, §3583, Appx C, D
Grinding Machine Requirements, General Requirements	GISO, §3576
Guarding of	GISO, §3577(b), Appx F, G
Hoods, Protective	GISO, §3577(b), (c)
Illustrations	GISO, §3583, Appx A - G
Inspection of	GISO, §3580(a)
Mounting Flanges	GISO, §3579, Appx A
Mounting of	GISO, §3580
Portable Abrasive Wheels	GISO, §3583
Portable Grinders	GISO, §3576(b)
Protection Devices	GISO, §3577
Speed	
At Safe Speeds, Per Design, Machine & Equipment Requirement	GISO, §3328(a)
Check Design Speed of Wheel before Mounting	GISO, §3580(a)
Check Design Speed of Portable Abrasive Wheel before Mounting	GISO, §3583(f)
Maximum Wheel Speed	GISO, §3583(f), Table A-6
Stationary Grinders	GISO, §3576(a)
Storage of Wheels	GISO, §3582
Ventilation & Personal Protective Equipment	GISO, §5152
Branch Duct Performance Requirements	GISO, §5152(b)
Exhaust Volume	GISO, §5152, Tables V-1 through V-5
Hood or Enclosure Requirements	GISO, §5152(a)
Hood Performance Requirements	GISO, §5152(b)
Hood Design	GISO, §5152(c)
Hoods, Illustrations	GISO, §5152, FiguresV-1 through V-8
Portable Grinder & Polishers	GISO, §5152(d)
Wheel Exposure, Permissible	GISO, §3578
Wheel Mounting	GISO, §3580

ACCESS, to Work Locations	ESO-HV, §2940(a)
Electrical Controls, Panels, Switches, etc	ESO-HV, §2711
ACCESS, Work Space / Structures	
Access, General Requirements	GISO, §3270
Use of Rope Access Equipment	GISO, §3270.1
Openings, Attic, Ceiling & Underfloor Spaces	GISO, §3271
Aisles, Walkways & Crawlways	GISO, §3272
Attic, Access Openings	GISO, §3271
Bleachers	GISO, §3239
Ceiling, Access Openings	GISO, §3271
Construction Work locations	CSO, §2940
Crawlways, Aisles & Walkways	GISO, §3272
Crane & Derrick Suspended Personnel Platforms	GISO, §5004
Doors	GISO, §3235
Electrical Controls & Panels, etc	ESO-HV, §2711
Exits	
Access to Exits	GISO, §3225
Arrangements & Distance to Exits	GISO, §3222
Balconies serving as Exit	GISO, §3226
Corridors serving as Exit	GISO, §3226
Access to Corridors	GISO, §3226(e)
Discharge from Exit	GISO, §3227
Maintenance of	GISO, §3225
Number of	GISO, §3228
Ramps, General Requirements	GISO, §3232
Ramps, Industrial	GISO, §3233
Signs	GISO, §3216
Stairs, Fixed Industrial	GISO, §3234
Stairways	GISO, §3231
Stands, Reviewing & Grandstands	GISO, §3239
Width of Exit	GISO, §3229
General Access Requirements	
Access, Work Space & Areas	GISO, §3270
Elevated Locations	GISO, §3210
Fixed Ladder	GISO, §3270
Servicing Machinery	GISO, §3270
Elevations	CSO, §1629(a)(3)
Exits	GISO, §3225
Handicapped Access	See **ELEVATORS**, Special Access, E1evators & Lifts

High Piles of Material or Equipment		GISO, §3339(b)
Rope Access Equipment, Use of		GISO, §3270.1
High Piles		GISO, §3339(b)
Ladders	See also **LADDERS**	
Fiberglass / Reinforced Plastic Ladders, Portable		GISO, §3280
Fixed Ladders		GISO, §3277
Metal Ladders - Portable		GISO, §3279
Use of		GISO, §3276
Wood Ladders - Portable		GISO, §3278
Manholes		
Construction Operations		
Manholes & Floor Openings,		CSO, §1632
Design requirements of Covers		CSO, §1597(k)
General Industry Requirements, per GISO		GISO, §3213(d)
Telecommunication Operations, per TelSO		
Entering Procedure		TelSO, §8616(b)
Flames, Open, in Man Holes		TelSO, §8616(f)
Procedural Requirements		TelSO, §8616(f)(1), (2)
Guarding		TelSO, §8616(a)
Joint Power & Tele-com Man Holes		TelSO, §8616(d)
First Aid Training		TelSO, §8616(d)
Attendant Duties		TelSO, §8616(d)
Man Hole Platform		TelSO, §8616(c)
Underground Vaults, High-Voltage		
Confined Space Regulations, Mandated		ESO-HV, §2943(b)
Work in Manholes, Vaults, & Similar Structures		ESO-HV, §2943(b)
Openings, to Attic, Ceiling & Underfloor Spaces		GISO, §3271
Ropes Access		GISO, §3270.1
Application & Scope		GISO, §3270.1 (a)
Anchorage		GISO, §3270.1 (e)
Emergency Search & Rescue Operations, Exception		GISO, §3270.1 (a)
Entertainment Performances & Rehearsals, Exception		GISO, §3270.1 (a)
Equipment Approval		GISO, §3270.1 (b)
Equipment Inspection		GISO, §3270.1 (d)
Exterior Building Maintenance, Exception		GISO, §3270.1 (a)
Fall Protection Requirement		GISO, §3270.1 (j)
Maintenance		GISO, §3270.1 (d)
Personal Protective Equipment		GISO, §3270.1 (f)
Pre-Work briefing		GISO, §3270.1 (l)

Rescue, Prompt		GISO, §3270.1 (i)
Site Management, Precautions		GISO, §3270.1 (k)
Supervision		GISO, §3270.1 (g)
Training		GISO, §3270.1 (c)
Trainer Qualifications		GISO, §3270.1 (h)
Window Cleaning, Exception		GISO, §3270.1 (a)
Scaffolds, Suitable for Work Performed		GISO, §3275
Stairways	See **STAIRWAYS**	
Suspended Personnel Platforms, Crane & Derrick Hoisted		GISO, §5004
Underfloor Space, Access Openings		GISO, §3271
Valves & Controls, Safe Means of Access		GISO, §3274
Walkways Aisles & Crawlways		GISO, §3272
Working Area		GISO, §3273
ACCESS & EGRESS, per CSO		
Elevators, Temporary, per CSO	See also **PERSONNEL HOIST**	
Elevators for Hoisting Workers		CSO, §1630
Building Trigger Height		CSO, §1630(a)
Use of permanent elevators during construction		CSO, §1604.4
Excavations		CSO, §1541(c)
Stairways & Ladders		CSO, §1629
ACCESS & EGRESS, per ESO		
Electrical Control Cabinets Access		ESO-LV, §2561.3
ACCESS & EGRESS, per MSO		
Unattended Mine Openings		MSO, §7178(a), (c)
ACCESS & EGRESS, per PSO-D&P		
Oil & Gas Wells, Crown Platforms		PSO-D&P, §6592(a)
ACCESS & EGRESS, per PSO-R,T&H		PSO-R,T&H, Article 8
Buildings Access & Egress		PSO-R,T&H, §6798
Egress Requirements for Equipment Structures		PSO-R,T&H, §6799
Illumination / lighting pursuant to §3317, GISO		PSO-R,T&H, §6800
ACCESS & EGRESS, per TSO		TSO, §8411
Mobile Equipment, Protected from, per TSO		TSO, §8411(b)
Provided & Maintained, Safe Means		TSO, §8411(a)
Walkways, Clearly Designated & unobstructed		TSO, §8411
Protected from Sumps, holes, excavations		GISO, §3204(e)
ACCESS, Handicapped		
Lifts	See **ELEVATORS**, Special Access, E1evators & Lifts	
Special Access Elevators	See **ELEVATORS**, Special Access, E1evators & Lifts	
Stairway Chairlifts	See **STAIRWAY CHAIR LIFTS**	

Wheelchair Lifts	See **ELEVATORS**, Special Access, E1evators & Lifts
ACCESS TO, Records & Information	
Acutely hazardous substances	GISO, §5189, &, Appx A
Diving operations, injury records	GISO, §6058
Employee exposure records	GISO, §3204
Exposure Records	GISO, §3204(e)
Federal lead standard	GISO, §5198, Appx B
Medical records	GISO, §3204(e)
Occupational noise control records	GISO, §5100
Process Safety Management	GISO, §5189, & Appx A
ACCESS TO SHIP MASTS & KING POST, Radiation Hazard	SSO, §8397.5
ACCIDENTS	
Amusement rides	
Cal/OSHA notification	GISO, §3920
Permits, effect on	GISO, §3915(b)
Blasting operations	
Cal/OSHA Reporting	GISO, §5248(a),(b)
Electrical installations & Equipment	
Maintenance to prevent	ESO-LV, §2340.1
Overhead high-voltage lines	ESO-HV, Article 37
General Provisions for Program	ESO-HV, §2946
Notification to the Operators of High-Voltage Lines	ESO-HV, §2948
Responsibility for Safeguards	ESO-HV, §2948
Special Exemption	ESO-HV, §2949
Warning Signs Requirement	ESO-HV, §2947
Prevention tags	ESO-LV, §2320.6
Prevention Program	See **INJURY & ILLNESS PREVENTION PROGRAM**
Reporting, Cal/OSHA	See Cal/OSHA, §342
Recording, Forms 300, 300A, 301	See CCR, Title 8, Chapter 7, §14300.29
Work stoppage	GISO, §5248(c)
ACCIDENT PREVENTION PROGRAM	See also **INJURY & ILLNESS PREVENTION PROGRAM**
Approved Danger Signs	GISO, §3340(d)
Biological Hazard	GISO, §3340(c)(5)
Color Coding of Tags	GISO, §3341, Appx A
Construction Operations, per CSO	CSO, §1509
Establish, Implement & Maintain	CSO, §1509(a)
Code of Safe Practices	CSO, §1509(b)
Posting of	CSO, §1509(c)
Safety Meetings	CSO, §1509(d), (e)

Criteria for Tags	GISO, §3341(d)
Danger Signs	GISO, §3340(c)(1)
Design of Sign	GISO, §3340(d)
Electrical, Overhead Power Lines, Proximity to	ESO-HV, Article 37
General Provisions for Program	ESO-HV, §2946
Notification to the Operators of High-Voltage Lines	ESO-HV, §2948
Responsibility for Safeguards	ESO-HV, §2948
Special Exemption	ESO-HV, §2949
Warning Signs Requirement	ESO-HV, §2947
Electrical Installations & Equipment, Maintenance to prevent Accidents	ESO-LV, §2340.1
Accident Prevention tags	ESO-LV, §2320.6
Industrial plants	GISO, §3203
Laser, Warning signs	
Construction Operations	CSO, §1801(d)
Tunneling Operations	TSO, §8416(b)
Lettering/Wording of Warning Signs	GISO, §3340(d)(1), (e)
Logging & Sawmill Operations	LSSO, §6250
Marine terminal operations	GISO, §3464
Mine Accident Prevention Program	MSO, Article 4
Competent Person Requirement	MSO, §6966
Reporting of Unsafe Conditions	MSO, §6965
Safety Bulletin Board Requirements	MSO, §6962
Safety Committee	MSO, §6964
Safety Representatives, Certification of	MSO, §6967
Safety Training & Instructions	MSO, §6963
Supervision of Work & Employees	MSO, §6966
Training & Instructions, Safety	MSO, §6963
Petroleum production/drilling	PSO-D&P, §6507
Petroleum refining, transportation, handling	PSO-R,T&H, §6760
Ship building, repairing, & breaking	SSO, §8350
Signs	GISO, §3340
Slow Moving Vehicle Emblem	GISO, §3440(d)(6)
Suggested program	SSO, §8399, Appx B
Symbol	GISO, §3340(d)(7)
Tags	GISO, §3341
Tree trimming, maintenance, or removal	GISO, §3421
Warning, Automatic Start	GISO, §3320
Warning, High Voltage Lines	ESO-HV, §2947
Tunnel operations	TSO, §8406

Access, Safe	TSO, §8411
Use of Tags, General	GISO, §3341(c)
Construction Operations	CSO, §2320.6
Warning	GISO, §3440(c)(2), (d)(2)
ACCIDENT PREVENTION SIGNS	GISO, §3340
Application / Scope of §3340	GISO, §3340(a)
Definitions	GISO, §3340(b)
Agricultural Vehicle Sign, Slow Moving	GISO, §3340(e)
Classification of Signs by Use	GISO, §3340(c)
Design of Signs	GISO, §3340(d)
Wording on Signs	GISO, §3340(e)
ACCIDENT PREVENTION TAGS	GISO, §3341
Application / Scope of §3341	GISO, §3341(a)
Definitions	GISO, §3341(b)
Biological Hazard Tags	GISO, §3341(h)
Caution Tags	GISO, §3341(f)
Color Coding for Tags	GISO, §3341, Appx A
Danger Tags	GISO, §3341(e)
Design Criteria of Tags	GISO, §3341(d)
Electrical Hazard Tags	ESO-LV, §2320.6
Other Tags	GISO, §3341(i)
Use of Tags	GISO, §3341(c)
Warning Tags	GISO, §3341(g)
ACETALDEHYDE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Process Safety Management	GISO, §5189, Appx A
ACETIC ACID, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ACETIC ANHYDRIDE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ACETONE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ACETONE CYANOHYDRIN, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ACETONITRILE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ACETOPHENONE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ACETYLAMINOFLUORENE, 2-Acetylaminofluorene	See also **CARCINOGENS**, Specified

Carcinogen	GISO, §5209
Application & Scope	GISO, §5209(a)
Change Room, Hygiene Facilities & Practices	GISO, §5209(b), (d)
Container Content identification	GISO, §5209(e)(2)
Definitions, For the purpose of §5209	GISO, §5209(b)
Medical Surveillance	GISO, §5209(g)
Examinations	GISO, §5209(g)(1)
Records	GISO, §5209(g)(2)
Regulated Areas	GISO, §5209(c)
Isolated Systems	GISO, §5209(c)(1)
Closed System Operations	GISO, §5209(c)(2)
Open Vessel System Operations	GISO, §5209(c)(3)
Opening a Closed System	GISO, §5209(c)(4)
Maintenance & Decontamination	GISO, §5209(c)(5)
Laboratory Activities	GISO, §5209(c)(6)
Regulated Area, General Requirements	GISO, §5209(d)
Emergencies, Specific Procedures	GISO, §5209(d)(1)
Hygiene Facilities & Practices	GISO, §5209(d)(2)
Contamination Control	GISO, §5209(d)(3)
Respirator program	GISO, §5209(d)(4)
Reports per §5203	GISO, §5209(f)
Signs, Information & Training	GISO, §5209(e)
Signs	GISO, §5209(e)(1)
Container Contents Identification	GISO, §5209(e)(2)
Lettering on signs	GISO, §5209(e)(3)
Prohibited Statements, Information	GISO, §5209(e)(4)
Training & Indoctrination	GISO, §5209(e)(5)
Training	GISO, §5209(e)(5)
Exposure limit, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ACETYLENE GENERATOR SYSTEMS	See also **WELDING & CUTTING SYSTEMS**, Gas
Approval	GISO, §4797(a)
Auxiliary apparatus	GISO, §4797(b)
Calcium Carbide	
Storage	GISO, §4818
Opening of containers	GISO, §4819
General Requirements	
Construction of Generators	GISO, §4803
Marking / Labeling	GISO, §4797

Rating & Pressure Limits of	GISO, §4798
Training, Instructions, Operator	GISO, §4799
Hose piping	CSO, §1743(d)
Installation	GISO, §4797(c)
Operator training	GISO, §4799
Permanent Stationary Acetylene Generators	
Drain Connections	GISO, §4810
Exits for Houses / Compartments	GISO, §4806
Freeze Protection for Generators	GISO, §4808
Gas Holders	GISO, §4813
Generator Escape or Relief Pipes	GISO, §4811
Housing of Generators	GISO, §4803
Houses, Outside	GISO, §4804
Inside Rooms / Compartments	GISO, §4805
Maintenance of	GISO, §4812
Operation Requirements of	GISO, §4812
Outside Houses / Compartments	GISO, §4804
Ventilation in Houses / Compartments	GISO, §4807
Water Supply Connections	GISO, §4809
Portable Acetylene Generators	
General Requirements	GISO, §4815
Operation & Maintenance Requirements	GISO, §4816
Pressure limitations	GISO, §4799
Prohibited practices	
Air mixing	CSO, §1743(a)
Contact w/ oil, grease	CSO, §1743(c)
Contact w/ unalloyed copper	CSO, §1743(f)
Welding operations	See **WELDING & CUTTING, GAS SYSTEMS**
ACETYLENE, OXYGEN, & FUEL GAS	
Backflow Protector, Welding	GISO, §4845(b)
Connections & Hoses	CSO, §1742
Cylinders	GISO, §4650(d)
” ”	CSO, §1743
Electrical circuits, Prohibition	CSO, §1740(e)
Construction of	GISO, §4649(a), (b), (c)
Hoisting of	CSO, §1740(d)
Leaking of	CSO, §1740(m)
Marking of	GISO, §4649(d)
Protection	CSO, §1740(c), (h), (i), (j)

Valve	GISO, §4650(c)
Prohibitions	CSO, §1743(h)
Storage	CSO, §1740(b), (g)
Transport/Handling	CSO, §1740(c)
Exposure limits, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
General Precautions	CSO, §1743
Hose & Connections	CSO, §1742
Maximum Pressure	CSO, §1743(b)
Pressure Regulators	CSO, §1741
Storage & Use of Cylinders	CSO, §1740
Transfer prohibited	CSO, §1740(f)
Unalloyed copper contact with	CSO, §1743(f)
Use of Cylinders	CSO, §1740
ACETYLENE TETRABROMIDE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ACETYLENE WELDING & CUTTING SYSTEMS	See **WELDING & CUTTING SYSTEMS**, Gas
ACETYLSALICYLIC ACID, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ACROLEIN, Airborne Contaminant**,** Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Process Safety Management	GISO, §5189, Appx A
ACRYLAMIDE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ACRYLIC ACID, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ACRYLONITRILE	GISO, §5213
” ”	See Also **CARCINOGENS**, Regulated
Application & Scope	GISO, §5213(a)
Definitions	GISO, §5213(b)
Appendices, Application of	GISO, §5213(s)
Change Room	GISO, §5213(j), (l)
Emergencies	GISO, §5213(i)
Emergency Alarm	GISO, §5213(i)(2)
Emergencies, Reporting per §5203	GISO, §5213(d)
Written Procedures	GISO, §5213(i)(1)
Employee Information & Training	GISO, §5213(o)
Training Program	GISO, §5213(o)(1)
Access to Training Materials	GISO, §5213(o)(2)

Exposure Limits	GISO, §5213(c)
Permissible Exposure Limits -Inhalation	GISO, §5213(c)(1)
Dermal & Eye Exposure	GISO, §5213(c)(2)
Exposure Monitoring	GISO, §5213(e)
General	GISO, §5213(e)(1)
Initial Monitoring	GISO, §5213(e)(2)
Frequency	GISO, §5213(e)(3)
Additional Monitoring	GISO, §5213(e)(4)
Employee Notification	GISO, §5213(e)(5)
Accuracy of Measurement	GISO, §5213(e)(6)
Housekeeping	GISO, §5213(k)
Hygiene Facilities & Practices	GISO, §5213(m)
Medical Surveillance	GISO, §5213(n)
General	GISO, §5213(n)(1)
Examinations	
Initial Examinations	GISO, §5213(n)(2)
Periodic Examinations	GISO, §5213(n)(3)
Additional Examinations	GISO, §5213(n)(4)
Information Provided to the Physician	GISO, §5213(n)(5)
Physician's Written Opinion	GISO, §5213(n)(6)
Methods of Compliance	GISO, §5213(g)
Engineering & Work Practice Controls	GISO, §5213(g)(1)
Compliance Program	GISO, §5213(g)(2)
Observation of Monitoring	GISO, §5213(r)
Protective Clothing & Equipment	GISO, §5213(j)
Respiratory Protection	GISO, §5213(h)
General	GISO, §5213(h)(1)
Respirator program	GISO, §5213(h)(2)
Respirator selection	GISO, §5213(h)(3)
Record keeping	GISO, §5213(q)
Objective Data, Exempted Operations	GISO, §5213(q)(1)
Exposure Monitoring	GISO, §5213(q)(2)
Medical Surveillance	GISO, §5213(q)(3)
Availability of Records	GISO, §5213(q)(4)
Transfer of Records	GISO, §5213(q)(5)
Regulated Areas	GISO, §5213(f)
Reporting of Use & Emergencies, per §5203	GISO, §5213(d)
Signs & Labels	GISO, §5213(p)
General	GISO, §5213(p)(1)

Signs	GISO, §5213(p)(2)
Labels	GISO, §5213(p)(3)
ACRYLYL CHLORIDE	
Process Safety Management	GISO, §5189, Appx A
ACTINOLITE, Non Asbestiform	GISO, §5208.1
” ”	See Also **CARCINOGENS**, Regulated
Asbestos Standard	GISO, §5208(a)(4)
Caution Signs	GISO, §5208.1(h)
Caution Labels	GISO, §5208.1(i)
Change Rooms & Special Clothing	GISO, §5208.1(e)
Employee Information & Training	GISO, §5208.1(n)
Training Program	GISO, §5208.1(n)(1)
Access to Training Materials	GISO, §5208.1(n)(2)
Employee Notification	GISO, §5208.1(k)
Engineering Controls	GISO, §5208.1(b)
Exposure Monitoring	GISO, §5208.1(g)
Exposure Limits	GISO, §5208.1(a)
Monitoring	GISO, §5208.1(g)(1)
Record Keeping	GISO, §5208.1(g)(2)
Records, Transfer of	GISO, §5208.1(m)
Permissible Exposure Limits	GISO, §5208.1(a)
Respiratory Protective Equipment	GISO, §5208.1(d)
Laundering contaminated clothing	GISO, §5208.1(f)
Monitoring & Record Keeping	GISO, §5208.1(g)
Exposure Limits	GISO, §5208.1(a)
Monitoring	GISO, §5208.1(g)(1)
Record Keeping	GISO, §5208.1(g)(2)
Records, Transfer of	GISO, §5208.1(m)
Medical Surveillance	GISO, §5208.1(j)
Medical Examinations	GISO, §5208.1(j)(1)
Record keeping	GISO, §5208.1(j)(2)
Notification of Employees	GISO, §5208.1(k)
Record Keeping	GISO, §5208.1(g)
Record Keeping	GISO, §5208.1(g)(2)
Records, Transfer of	GISO, §5208.1(m)
Reports of Use Per §5203	GISO, §5208.1(l)
Respiratory Protective Equipment	GISO, §5208.1(d)
Personal Protective Equipment	
Respiratory Protective Equipment	GISO, §5208.1(d)

Special Clothing		GISO, §5208.1(e)
Training & Employee Information		GISO, §5208.1(n)
Training Program		GISO, §5208.1(n)(1)
Access to Training Materials		GISO, §5208.1(n)(2)
Transfer of Records		GISO, §5208.1(m)
Work Practices		GISO, §5208.1(c)
ACTION PLAN, Emergency		GISO, §3220
Application & Scope		GISO, §3220(a)
Elements, Essential		GISO, §3220(b)
Alarm System		GISO, §3220(c)
Evacuation		GISO, §3220(d)
Training		GISO, §3220(e)
ACUTELY HAZARDOUS CHEMICALS		
List of		GISO, §5189, Appx A
Process Safety Management of	See **PROCESS SAFETY MANAGEMENT**	
ADAPTERS		
Electrical, 2 to 3 Pole, Prohibition		ESO-LV, §2510.58(d)
ADIPIC ACID, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
ADIPONITRILE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
ADJUSTING, Equipment	See **LOCK-OUT/TAG-OUT**	
Prime Movers, Machinery & Equipment		GISO, §3314
ADMINISTRATIVE CONTROLS	See **HAZARD CONTROL**	
Noise control		GISO, §5096(b)
When engineering controls not feasible		GISO, §5141(b)
ADVANCE PLANNING OF PROJECTS		CSO, §1938, Appx A
ADVERTIZING STRUCTURES / SIGNS, Outdoor		GISO, Article 11
Fall Protection Requirements		GISO, §3416
General		GISO, §3412
Ladders		GISO, §3413
Ladder Scaffolds		GISO, §3414
Poster Ladder Scaffolds		GISO, §3414
Suspended Scaffolds		GISO, §3415
AERIAL DEVICES & ELEVATING WORK PLATFORM		
Application		GISO, §3636
Definitions		GISO, §3637
Control Devices, Elevating Work Platforms		GISO, §3642(d)
Design / Factors of Safety		GISO, §3639

Elevated Work Platform Equipment	GISO, §3642
Emergency Stopping Device	GISO, §3642(e)
Equipment Requirement, Elevating Work Platforms	GISO, §3642
Factors of Safety of Design	GISO, §3639
Fall Protection	
Aerial Device	GISO, §3648(o)
Elevating Work Platforms	GISO, §3642(a)
General Requirements	GISO, §3638
Guardrail, Elevating Work Platforms	GISO, §3642(a)
Guarding of Moving Parts	GISO, §3643
High-Voltage Operations, used during	ESO-HV, §2940.7(b)
Defined	ESO-HV, §2700
Inspection	GISO, §3640
Records of	GISO, §3640(d)(1)
Load limits	GISO, §3648(f)
Maintenance	GISO, §3640
Operating Instructions, Aerial Devices	GISO, §3648
Operating Instructions, Elevating Work Platforms	GISO, §3646
Orchard Manlifts (Pruning Towers)	GISO, §3641
Platforms, Pin-On	GISO, §3647
Pruning Towers (Orchard Manlifts)	GISO, §3641
Repair	GISO, §3640
Records of	GISO, §3640(d)(1)
Safety Belt/ Harness, Aerial Device	GISO, §3648(o)
Stability on Inclined Surfaces	GISO, §3645
AERIAL DEVICES, Tree Work	GISO, §3424(b)
” ”	See also **TREE WORK**, Maintenance & Removal
High-Voltage Operations	ESO-HV, §2940.7(b)
AERIAL Lifts, Fixed Grip	See under **PASSENGER TRAMWAY SAFETY ORDERS**
AERIAL TRAMWAYS, Detachable Grip	See under **PASSENGER TRAMWAY SAFETY ORDERS**
AERIAL TRAMWAYS, Subject to MSO	MSO, §7035
Communication, Telephone	MSO, §7035(a)
Employee transport requirements	MSO, §7035(b)
Guarding work areas	MSO, §7035(d)
Standby power supply	MSO, §7035(c)
AEROSOL TRANSMISSIBLE DISEASES	GISO, §5199
Application & Scope	GISO, §5199(a)
Definitions	GISO, §5199(b)
Exposure Control Plan	GISO, §5199(d)

	Exposure Incidents	GISO, §5199(f)(6)
	Engineering Controls	GISO, §5199(e)
	Laboratories	GISO, §5199(f)
	Medical Services	GISO, §5199(h)
	Medical Evaluation Questionnaire	GISO, §5199, Appx B
	Personal Protective Equipment	GISO, §5199(e)
	Recordkeeping	GISO, §5199(j)
	Work Practice Controls	GISO, §5199(e)
	Referring Employers	GISO, §5199(c)
	Respiratory Protection	GISO, §5199(g)
	Training	GISO, §5199(i)
	TB Test	GISO, §5199(f)(3)
	Tuberculosis, Respiratory Protection from	GISO, §5147
	Vaccinations, Mandatory & Non-Manditory Requirements Listed	GISO, §5199, Appx E, F
	Declination of Vaccinations, Mandatory Forms	GISO, §5199, Appx C1, C2
AEROSOL TRANSMISSIBLE DISEASES – ZOONOTIC		GISO, §5199.1
	Application, Scope & Definitions	GISO, §5199.1(a)
	Disease control procedures	GISO, §5199.1(c)
	Disease Control procedures, Implement	GISO, §5199.1(d)
	Procedure for operations	GISO, §5199.1(b)
	Recordkeeping	GISO, §5199.1(e)
	Vaccinations	GISO, §5199.1(d)(8)(D)
AGE, EMPLOYEE MINIMUM AGE		SSO, §8397.4(d)
AGITATION & HEATING OF LIQUIDS IN TANKS		PSO-D&P, §6544
AGRICULTURAL OPERATIONS		GISO, Article 13
AGRICULTURAL SAFETY ORDERS (Ag.)		
	Application	GISO, §3436
	Definitions	GISO, §3437
Ag.	Agricultural Irrigation Machines	ESO-LV, Article 78
	Definitions	ESO-LV, §2568.2
	Disconnecting Means	ESO-LV, §2568.8
	Energy from More Than One Source	ESO-LV, §2568.16
	Grounding	ESO-LV, §2568.12
	Irrigation Cable	ESO-LV, §2568.4
	Lightning Protection	ESO-LV, §2568.15
Ag.	Agricultural machinery & equipment	GISO, §3340
	Operation Requirement	GISO, §3441
Ag.	Agricultural Tractor	See Tractor under this Heading
	Access to moving parts	GISO, §3440(f)

Ag.	Accident prevention signs	GISO, §3340
Ag.	Agricultural machinery & equipment	GISO, §3440
	Access to moving parts	GISO, §3440(f)
	Accident prevention signs	GISO, §3340
	Guarding	GISO, §3440(d), (e)
	Operating Instructions	GISO, §3441
	Safe Work Practices	GISO, §3441
	Warning Signs / decals	GISO, §3440
	Warning of rotation	GISO, §3440
Ag.	Aircraft	
	Crop Dusting & Spraying	GISO, §3452
	Decontamination of	GISO, §3451
Ag.	Anhydrous Ammonia connections	GISO, §3453(b)
Ag.	Applicators, Rigs, Tanks, Vessels	GISO, §3453
	Cautionary instructions	GISO, §3453(c)
	Connections	GISO, §3453(b)
	" "	UFPV, §507
	Gages	UFPV, §508
	Tanks mounted on farm machinery	UFPV, §506
Ag.	Aqua ammonia operations	GISO, §3453
	Eyewash requirement	GISO, §3453(g)
Ag.	Beet Trucks	GISO, §3444
Ag.	Carbamates & Organophosphates	
	Medical requirements	GISO, §3450
Ag.	Chemical Solutions of a Hazardous Nature	
	Applicator Rigs, Tanks, Vessels	GISO, §3453
Ag.	Choppers, cutters, grinders	GISO, §3445
Ag.	Communication in language understood by employee	GISO, §3438
Ag.	Confined Space Entry	See **CONFINED SPACE ENTRY**
Ag.	Conveyors & Elevators	GISO, §3446
Ag.	Cotton dust, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
	Listed	GISO, §5155, Table AC-1
Ag.	Cotton Gins & Seed Cotton Processing Equipment	GISO, Article 74
	Balers	GISO, §4645
	Burr extractors	GISO, §4646
	Drives, Gin stands	GISO, §4641
	Drives between Gin stands	GISO, §4643
	Elevated platforms	GISO, §4642(a)
	Gin Stands, Drives	GISO, §4641

	Gin saw	GISO, §4640
	Guarding	
	Elevated Platforms	GISO, §4642(a)
	Gin saw	GISO, §4640
	Lint gates, automatic interlock	GISO, §4645
	Power transmission Enclosure	GISO, §4642(b)
	Screw conveyors	GISO, §4647
	Locks & padlocks, keys	GISO, §4640(e)
	Main drive	GISO, §4641
	Power drives, Guarding	GISO, §4643
	Saws	GISO, §4640
	Guarding	GISO, §4640(a)
	Access Door	GISO, §4640(d)
	Qualified Person	GISO, §4640(e), (f)
	Stop Rotation	GISO, §4640(b)
	Supervision requirements	GISO, §4640(f)
	Tools, Custody of	GISO, §4640(e)
	Vision Panel	GISO, §4640(c)
	Access Door, securing of	GISO, §4640(d)
	Warning Signs	GISO, §4640(g)
	Screw conveyors	GISO, §4647
	Seed processing machines	GISO, §4640
	” ” ”	GISO, §4647
	Stands	GISO, §4641
	Guarding provided	GISO, §4640(a)
	Between stands, guarding	GISO, §4643
	Supervision requirements	GISO, §4640(f)
	Tools, specialized	GISO, §4640(e)
	Transmission enclosures	GISO, §4642
	Warning devices	GISO, §4644
Ag.	Crop-dusting aircraft	GISO, §3452
Ag.	Cutters, Choppers, Grinders	GISO, §3445
Ag.	Date Palm Operations, Fall Protection for	GISO, §3458
	Inspection of fall protection equipment	GISO, §3458(f)
	Job briefing	GISO, §3458(e)
	Ladders Attached to Date Palms	GISO, §3458.1
	Positioning devices	GISO, §3458(d)
	Saddles	GISO, §3458(c)
Ag.	Decontamination, Restricted Material	GISO, §3451

	Machinery, Aircraft, Applicators		GISO, §3451(a)
	Manufacturers Recommendations		GISO, §3451(b)
	Neutralizing, Washing		GISO, §3451(b)
Ag.	Definitions		GISO, §3437
Ag.	Drinking water, potable		GISO, §3457(c)(1)
Ag.	Driveline Guarding, PTO		GISO, §3440(c)
Ag.	Electrical Hazards, Overhead		GISO, §3455
Ag.	Elevators, Conveyors, guarding		GISO, §3446
Ag.	Employees, Agricultural Laborers	See Laborer under this Heading	
Ag.	Equipment		GISO, §3440
Ag.	Fall Protection, Date Palm Operations		GISO, §3458
	Inspection of fall protection equipment		GISO, §3458(f)
	Job briefing		GISO, §3458(e)
	Ladders Attached to Date Palms		GISO, §3458.1
	Positioning devices		GISO, §3458(d)
	Saddles		GISO, §3458(c)
Ag.	Fertilizers, Restricted Materials		
	Applicator Rigs, Tanks, Vessels		GISO, §3453
	Decontamination of Equipment		GISO, §3451
	Formulation & Application		GISO, §3450
Ag.	Field Sanitation		GISO, §3457
	Maintenance		GISO, §3457(c)(3)
	Potable / Drinking Water		GISO, §3457(c)(1)
	Reasonable use		GISO, §3457(c)(1)
	Reports		GISO, §3457(c)(1)
	Toilet facilities		GISO, §3457(c)(2)
	Washing Facilities		GISO, §3457(c)(2)
Ag.	First-Aid Requirements		
	At remote locations,		GISO, §3439(b)
	Effective Provisions for Care		GISO, §3400(f)
	Availability of Medical Personnel		GISO, §3400(a)
	Blankets		GISO, §3400(e)
	Body wash/drenching		GISO, §3400(d)
	Eyewash/flush		GISO, §3400(d)
	” ”	See also under **EYEWASH**	
	Eyewash/flush, Aqua Ammonia Operations		GISO, §3454(g)
	Inspections of 1st Aid supplies		GISO, §3400(c)
	Medical Requirements, Restricted Materials		GISO, §3439
	Medical Services, Facilities		GISO, §3439(b)

	Stretchers		GISO, §3400(e)
	Supplies		GISO, §3400(c)
	Telephone communication		GISO, §3400(f)
	” ”		GISO, §§3439(b)
	Training		GISO, §3439(b)
	” ”		GISO, §3400(b)
	Transportation		GISO, §3400(f)
Ag.	First-Aid Kit		
	Availability of		GISO, §3439(a)
	Condition of		GISO, §3439(a)
	Inspection of		GISO, §3439(a)
	Prompt Medical Attention		GISO, §3439(b)
Ag.	Fruit Picking, Electrically Conductive Poles		GISO, §3455(b)
Ag.	Fumigation	See **FUMIGATION**	
Ag.	Guarding		GISO, §3440(d), (e)
	Operating Instructions		GISO, §3441
	Safe Work Practices		GISO, §3441
	Warning Signs / decals		GISO, §3440
	Warning of rotation		GISO, §3440
Ag.	Hand-Held Tools		GISO, §3456
	Short handled, prohibited		GISO, §3456(b)
Ag.	Hand weeding, thinning		GISO, §3456(c)
Ag.	Heat Illness Prevention		GISO, §3395
	Access to Drinking Water		GISO, §3395(c)
	Access to Shade		GISO, §3395(d)
	Training		GISO, §3395(e)
Ag.	Horizontal Rotary Spreaders		GISO, §3442
Ag.	Insecticides, Restricted Materials		
	Formulation & Application		GISO, §3450
	Decontamination of Equipment		GISO, §3451
	Applicator Rigs, Tanks, Vessels		GISO, §3453
Ag.	Ladders Attached to Date Palms		GISO, §3458.1
Ag.	Lock-out / Block-out		GISO, §3441(a)(2)(C)-(E)
Ag.	Medical Requirements, Restricted Materials		GISO, §3439
Ag.	Non-English-speaking workers, communication with		GISO, §3438
Ag.	Organophosphates & Carbamates		
	Medical requirements		GISO, §3450
Ag.	Overhead Electrical Hazards		GISO, §3455
Ag.	Pesticides, Restricted Materials		

		Applicator Rigs, Tanks, Vessels	GISO, §3453
		Decontamination of Equipment	GISO, §3451
		Formulation & Application	GISO, §3450
		Medical Requirements	GISO, §3439
Ag.	Potable water		GISO, §3457
Ag.	Pyrotechnics		
		Application & Scope	GISO, §5236
		Definition of	GISO, §5237
		Manufacturing & Processing	GISO, §5319
	Restricted Materials		
		Applicator Rigs, Tanks, Vessels	GISO, §3453
		Decontamination of Equipment	GISO, §3451
		Formulation & Application	GISO, §3450
		Medical Requirements	GISO, §3439
Ag.	Rollover Protective Structures (ROPS)		GISO, §3651
	Seatbelts		GISO, §3653
	Sheep shearing operations		GISO, §3454
Ag.	Short-handled hoe		GISO, §3456(a)
Ag.	Signs, Accident Prevention		GISO, §3340
		Slow Moving Vehicle Emblem	GISO, §3440(d)(6)
Ag.	Spillage, Accidental, Aqua Ammonia, Eye Wash Requirement		GISO, §3453(g)
Ag.	Tanks		GISO, §3453
		Applicator	GISO, §3453(a), (c), (e)
		Applicator	GISO, §3453(f), (g), (h)
		Decontamination	GISO, §3451
		Liquid Level Indicator	GISO, §3453(a)
		Marking, content	GISO, §3453(c)
		Pressure Vessels	GISO, §3453(h)
Ag.	Toilet Facilities		See Field Sanitation under this Heading
Ag.	Tools, Hand-Held		GISO, §3456
Ag.	Tractors		
		Accident prevention signs	GISO, §3340
		Brakes	
		Brake & Parking Brake Requirement	GISO, §3661
		Locking / Parking	GISO, §3440(b)
		Definitions	GISO, §3649
		Deflector Guards	GISO, §3654
		Fenders	GISO, §3440(a)
		General Requirements	GISO, §3651

	Guards, Wheel, Fenders	GISO, §3440
	Deflector	GISO, §3654
	Headlights	GISO, §3441
	Inspection / Operational Check, Daily	GISO, §3664(c)
	Internal Combustion Engines, Use of	GISO, §3662
	Operating instructions for employees	GISO, §3664(b)
	Operator Platforms	GISO, §3658
	Power-Take-Off (PTO)	GISO, §3440(c)(2)
	Rated Capacity	GISO, §3660
	Rollover Protective Structures (ROPS)	GISO, §3651
	Seatbelts	GISO, §3653
	Shear or Brush Guarding	GISO, §3654(a)(1)
	Training	GISO, §3664(b)
	Warning Devices, Audible	GISO, §3661
	Wheel Guards	GISO, §3665
Ag.	Transportation of Employees & Materials	GISO, Article 27
	Farm Labor Vehicle	GISO, §3700
	Licensing of Drivers	GISO, §3701(a)
	Seatbelt Requirement	GISO, §3702(h)
	Rollover Protective Structures (ROPS)	GISO, §3651
	Shear or Brush Guarding	GISO, §3654(a)(1)
	Vehicle Requirements	GISO, §3702
	Licensing of Drivers	GISO, §3701(b)
Ag.	Vegetable Trimming Saws	GISO, §3447
Ag.	Vehicles	See **FARM LABOR VEHICLES**
	Accident prevention signs	GISO, §3340
Ag.	Vessels (Containers)	See also Tanks under this Heading
	Applicator Rigs, Tanks	GISO, §3453
	Pressure	GISO, §3453(h)
	Washing facilities, field sanitation	GISO, §3457
Ag.	Water Hazards	GISO, §3448
AGRICULTURAL VEHICLE, SIGN, Slow Moving Vehicle		GISO, §3340(e)
AIDS, HIV		See **BLOODBORNE PATHOGENS**
AIRBORNE CONTAMINANTS, per GISO		GISO, §5155
	Application / Scope	GISO, §5155(a)
	Definitions	GISO, §5155(b)
	Asphyxiants	GISO, §5155, Table AC-1(h)
	Ceiling Limits	GISO, §5155(c)(3)
	Contaminants, listed	GISO, §5155, Table AC-1

Cotton Waste Processing Operations	GISO, §5155, Table AC-1(j)
Dust	
Exposure limit	GISO, §5155(c)
Medical Surveillance Program	GISO, §5155(f)
Permissible Exposure limit (PEL)	GISO, §5155, Table AC-1
Protective Clothing for Chemicals w/ S Notation	GISO, §5155(d)
Workplace Monitoring	GISO, §5155(e)
Exposure Computations	GISO, §5155, Appx A
Exposure Limits	GISO, §5155(c)
Permissible Exposure Limits	GISO, §5155(c)(1)
Short Term Limits	GISO, §5155(c)(2)
Listed of Contaminants	GISO, §5155, Table AC-1
Monitoring, Workplace	GISO, §5155(e)
Medical Surveillance	GISO, §5155(f)
Permissible Exposure Limits	GISO, §5155, Appx A, Table AC-1 & Foo
For Chemical Contaminants, Listed	GISO, §5155, Table AC-1
Skin Absorption, Protection Against	GISO, §5155(d)
AIRBORNE CONTAMINANTS, per TSO	See under **TUNNELING OPERATION**, Air Quality
AIR, Compressed, Equipment	
Construction of Cylinders	GISO, §4649
Handling of Cylinders	GISO, §4650
Leaking Cylinders	GISO, §4650(p)
Marking of Cylinders	GISO, §4649
Pneumatic Nailers & Staplers, per CSO	CSO, §1704
Definitions	CSO, §1704(a)
General Safety Requirements	CSO, §1704(b)
Disconnecting Requirement	CSO, §1704(c)
Air Hose, Securing of	CSO, §1704(d)
Safety Device	CSO, §1704(e)
Code of Safe Practice Requirement	CSO, §1704(f)
Trainers	CSO, §1704(g)
Pneumatic Tools, per GISO	GISO, §3559
Prohibited Use of LP Gas in	UFPV, §474(b)
Safety Relief Devices	GISO, §4657
Storage of Cylinders	GISO, §4650
Use of Cylinders	GISO, §4650
AIR, Compressed, Use of	GISO, §3301
AIR COMPRESSORS	GISO, §3518
” ”	See also **AIR TANKS**, Compressed Air

” ”	See also **UNFIRED PRESSURE VESSELS**
Automatic Start Warning	GISO, §3320
Bleeding before Repairs, per MSO	MSO, §6996(b)
Centrifugal (radial) compressor systems	GISO, §3518
Diving Operations	GISO, §6057(a), (d)
Grounding, Electrical	ESO-LV, §2395.45(A)
Permit Required for Tanks	UFPV, §450(a)(3)
Posting of Permit	UFPV§461(c)
Exempted Tanks	UFPV§461(f)
Prohibited uses of	GISO, §3301(b), (e)
In Flammable gasses/vapors	GISO, §3518(b)
In Toxic atmospheres	GISO, §3518(b)
Portable Air Compressors	CSO, §1696
Blocking / Locking of Air Compressors	CSO, §1696(a)
Grounding, Electrical	ESO-LV, §2395.45(A)
Guarding Fans of Air Compressors	CSO, §1696(b)
Draining of Condensate in Air Compressors	CSO, §1696(c)
Testing, Safety Valves	CSO, §1696(d)
Tanks, Comply UVPV	CSO, §1696(e)
Radial Air Compressor systems	GISO, §3518
Stationary Internal Engines Driving Compressors	PSO-D&P, §6554
Bleeding before Repairs, per MSO	MSO, §6996(b)
AIR CONDITIONING, Cooler Doors, Food Service	GISO, §4536
AIR CONDITIONING, HVAC, Building Ventilation	GISO, §5142
Grounding or, Cord & Plug Connected	ESO-LV, §2395.45(A)
Indoor Air Quality, HVAC Systems	GISO, §5142
System Requirements	GISO, §5143
AIRCRAFT	
Avalanche Blasting Activities from Helicopters	GISO, §5357(d)
Explosives, transporting of using Aircraft	GISO, §5269
Hangars, Hazardous Locations (Classified)	ESO-LV, §2540.6
Hazardous Location, Hanger	ESO-LV, §2540.6
Helicopter Operations, Construction	CSO, Article 35
Application / Scope	CSO, §1900
Cargo Loading & Handling	CSO, §1908
Communications	CSO, §1906
Exposed Locations	CSO, §1909
Fall Exposur	CSO, §1909
Fueling	CSO, §1905

General Requirements		CSO, §1901
Ground Crew		CSO, §1907
Landing Operations		CSO, §1903
Static Electricity		CSO, §1904
Helicopter Operations, Logging		LSSO, Article 11
Communication & Signal System		LSSO, §6326
Fueling & Fueling Area		LSSO, §6325
General Requirements		LSSO, §6320
Ground Personnel		LSSO, §6324
Signals, Hand, Illustration		LSSO, §6402, Appx A
Hooking & Unhooking Loads		LSSO, §6322
Landings		LSSO, §6323
Personal Protective Equipment		LSSO, §6327
Rigging		LSSO, §6321
Safe Practices		LSSO, §6402, Appx A
Helicopter Operations, Tunneling, Emergency Medical Service		TSO, §8420(b)
Loading , Conveyors, or Beld Loaders, Fall Protection		GISO, §3210(d)(7)
Wheel Well, Work in or on, Fall Protection		GISO, §3210(d)(8)
AIR EMITION, Controlling Sources of		GISO, §5146(c)
AIR FILTERS	See **HEPA FILTERS**	
Testing Protocol		GISO, §5155, Appx A
AIR / GAS CYLINDERS		
Connections of Cylinders, Approved		GISO, §4649(b)
Construction of Cylinders		GISO, §4649(a)
Crane, Hoist & Derrick, Hoisting of Cylinders		GISO, §4650(i)
Dropping of Cylinders Prohibited		GISO, §4650(n)
Handling of Cylinders		GISO, §4650
Dropping of Cylinders Prohibited		GISO, §4650(n)
Rolling & Carrying of Cylinders		GISO, §4650(h), Exception
Striking of Cylinders Prohibited		GISO, §4650(n)
Prying of Cylinders from Frozen Ground		GISO, §4650(n)
Hoisting Cylinders		GISO, §4650(i)
Leaking Cylinders, Regulators, Valves, Hose, Piping		GISO, §4650(p)
Marking / Labeling of Cylinders		GISO, §4649(d)
Portable Service, Cylinder Used in		GISO, §4650(h)
Secured in Suitable Trucks		GISO, §4650(h)
Rolling & Carrying of Cylinders		GISO, §4650(h), Exception
Safety Relief Devices		GISO, §4657
Securing of Cylinders when in Use		

In Racks / Structures	GISO, §4650(h)
In Portable Service, in Suitable Trucks	GISO, §4650(h)
Storage of Cylinders	GISO, §4650
Barriers, Oxygen & Fuel Cylinders	GISO, §4650(d)
Combustible Materials, Away from	GISO, §4650(b)
Valve Protection Required	GISO, §4649(f)
Dry, Protected from Moisture	GISO, §4650(b)
Heat, Protected from	GISO, §4650(a)
Oil & Accelerators, Away from	GISO, §4650(b)
Oxygen & Fuel Cylinders Separated	GISO, §4650(d)
Securing, Protection from Falling / Tipping	GISO, §4650(e)
Unventilated Enclosures, Prohibition	GISO, §4650(c)
Ventilation Requirement	GISO, §4650(b)
Heat, Protected from	GISO, §4650(a)
Transporting of Cylinders	GISO, §4650(e)
Valve Protection Required	GISO, §4650(g)
See Exception	GISO, §4650(g)
Lifting, Not Used for	GISO, §4650(j)
Crane, Hoist & Derrick, Hoisting of Cylinders	GISO, §4650(i)
Use of Cylinders	GISO, §4650
Used As Support or Rollers Prohibited	GISO, §4650(q)
Electrical Circuit, Part of	GISO, §4650(r)
Use Content only as Intended by Supplier	GISO, §4650(s)
Acetylene, Contact with Unalloyed Copper	GISO, §4650(t)
Purging of lines, Parts, Equipment	GISO, §4650(u)
Valves	
Closed Before Moving	GISO, §4650(k)
Closed When Work is Finished	GISO, §4650(m)
Closed on all Empty Cylinders	GISO, §4650(k)
Keys, Handles, on Valve Stems, Spindle	GISO, §4650(o)
Repair / Tampering with Valves	GISO, §4650(p), Notes
Valve Protection / Collar or Recess	GISO, §4649(c)
Leaking Valves, Use Prohibited	GISO, §4650(p)
Requirement when Cylinders not in Use or Connected	GISO, §4650(f)
Requirement before moving Cylinders	GISO, §4650(g), (h)
See Exception	GISO, §4650(g)
Not Used for Lifting	GISO, §4650(j)
AIR / GAS, Use of	GISO, §3301
AIR HOSES, per CSO	

Securing hoses on elevated locations		CSO, §1700
AIR HOSES, per GISO		
Securing Hose, used to Agitate Liquids in Tanks / Vats		GISO, §3300(a)
Maintenance, Hose Connections		GISO, §3300(b)
Used, for which Designed / Constructed		GISO, §3300(c)
AIR HOSES, per MSO		MSO, §6997
AIRLESS SPRAY GUNS		GISO, §3559.1
AIR-LIFT HAMMER		GISO, §4240
AIR NOZZLES SAFETY		GISO, §3301
AIR QUALITY		
Breathing Air Quality, Supplied Air Respirator & SCBA		GISO, §5144(i)
Compressed Air, Diving Operations		GISO, §6057(b)(3)
HVAC Systems		GISO, §5142
Pressurized Worksite Operations,	per GISO, §5144(i)	GISO, §6100(e)
Respirator, Supplied Air & SCBA		GISO, §5144(i)
AIR POLLUTION CONTROL		
Asbestos	See **ASBESTOS**	
Dust control	See **DUST**	
Mining operations	See **AIR QUALITY, RADIATION & VENTILATION**, Per MSO	
Tunneling Operations		TSO, §8437
Ventilation	See **VENTILATION**	
AIR QUALITY & VENTILATION, per TSO		TSO, §8437
AIR QUALITY, RADIATION & VENTILATION, Per MSO		MSO, Article 31
Environmental Controls		MSO, §7090
Blasting		MSO, §7095
Dust Control		
Blasting, Primary		MSO, §7095
Blasting, Secondary		MSO, §7096
Surface Drilling		MSO, §7092
Underground Rock Drilling		MSO, §7093
Mucking & Transferring Rock		MSO, §7094
Smoke & Gas Control		
Blasting, Primary		MSO, §7095
Blasting, Secondary		MSO, §7096
Radiation, Underground		MSO, §7091
Surface operations		MSO, §7092
Underground operations		MSO, §7093
Ventilation		MSO, §7098
Mechanical Ventilation		MSO, §7099

AIR TANKS		UFPV, Article 3
Alteration, authorization by inspector		UFPV, §466
Applicable		UFPV, §450(a)(3)
Certification of Inspectors		UFPV, §463
Change of ownership, effect on permit		UFPV, §461
Compressor, installation,		UFPV, §462
Construction		UFPV, §454
Definitions		UFPV, §453
Design		UFPV, §454
Drain		UFPV, §465
Drive unit, installation		UFPV, §462
Exempted Tanks		UFPV, §451
Field Inspections & Reports		UFPV, §462
Gage		UFPV, §465
Haulage vehicles		CSO, §1591
Headings, requirements		UFPV, §462
Identification, state serial number		UFPV, §462(g)
Inspection		UFPV, §461
Fees	See Cal/OSH, §344.1	
Reports		UFPV, §462
Inspectors		
Alterations & repairs, authorization by		UFPV, §466
Certification of		UFPV, §463
Installation		UFPV, §462
Accessibility for inspection		UFPV, §462
Labels		UFPV, §462
Manufacturer's data report		UFPV, §462
Permit to Operate		UFPV, §450(a)(4)
Posting of Permit		UFPV, §461(c)
Exempted Tanks		UFPV, §461(f)
Piping		UFPV, §462
Discharge pipes, safety valves & rupture discs		UFPV, §465
Plastic Piping		UFPV, §462
Pressure-indicating gage		UFPV, §465
Rejection mark, unfit for service		UFPV, §462
Repair, authorization by inspector		UFPV, §466
Repairs & Alterations		UFPV, §466
Reports		
Inspections		UFPV, §462

Manufacturer's data report		UFPV, §462
Welding repairs or alterations		UFPV, §466
Safety Valves & Devices		UFPV, §465
State serial number		UFPV, §462
Unfit for service		UFPV, §462
Welding repairs		UFPV, §466
AIRLESS SPRAY GUNS		GISO, §3559.1
Safety Device, Trigger Lock		GISO, §3559.1(a)
Diffuser Nut		GISO, §3559.1(b)
Nozzle Tip Guard		GISO, §3559.1(b)
AISLES, per GISO		
Aisles, Walkways & Crawlways		GISO, §3272
Blocked		GISO, §3225(a)
Clearance		GISO, §3272(c) & (e)
Forklifts Access		GISO, §3272(b)
Lighting of		GISO, §3317
Marked		GISO, §3272(c)
Traffic		GISO, §3272(e) & (f)
Width		GISO, §3272(b)
AISLE, per TelSO		TelSO, §8602(c)
ALARM SYSTEMS	See also **SIGNALS**	
Backup		CSO, §1592
" "		GISO, §3706(b)
Fire Protection		GISO, §6184
" "	See also **FIRE PROTECTION**	
Application & Scope		GISO, §6184(a)
Design Requirements		GISO, §6184(b)
Installation & Restoration		GISO, §6184(c)
Maintenance		GISO, §6184(d)
Manual Operation		GISO, §6184(e)
Testing		GISO, §6184(d)
ALCOHOL, Blasting while Under the Influence Prohibited		GISO, §5247(b)
ALDRIN, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
ALKYLALUMINUMS		
Process Safety Management		GISO, §5189, Appx A
ALLAYING DUST, FUMES, MISTS, VAPOR & GASES		PSO-R,T&H, §6788
ALLIGATOR SHEARS, Metal Work (Class B)	See under **METAL WORKING MACHINES**	
ALLYL ALCOHOL, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A

Listed GISO, §5155, Table AC-1
ALLYLAMINE
Process Safety Management GISO, §5189, Appx A
ALLYL CHLORIDE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
Process Safety Management GISO, §5189, Appx A
ALLYL GLYCIDYL ETHER, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
ALLYL PROPYL DISULFIDE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
ALTERATIONS & REPAIR, Pressure Vessels & Boilers PSO-D&P, §6551(d)
ALTERNATING-CURRENT, Circuits and Systems
Equipment Grounding for ESO-LV, §2395.5
Common grounding electrode ESO-LV, §2395.54
Conductor ESO-LV, §2395.25
Connections ESO-LV, §2395.23
ALUMINUM, ALKYLS, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
ALUMINUM, Combustible Metal GISO, §5175
ALUMINUM DISTEARATE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
ALUMINUM METAL & OXIDE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
ALUMINUM PYRO POWDERS, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
Combustible Metal GISO, §5175
ALUMINUM SOLUBLE SALTS, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
ALUMINUM STEARATE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
ALUMINUM TRISTEARATE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
ALUMINUM WELDING FUMES, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
AMINODIPHENYL, 4-Aminodiphenyl See **CARCINOGENS**, Specified
AMINOPYRIDINE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
AMITROLE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1

AMMATE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
AMMONIA, ANHYDROUS — See **ANHYDROUS AMMONIA**
AMMONIA SYSTEMS, Pressure Vessels — See **ANHYDROUS AMMONIA SYSTEMS**
AMMONIUM CHLORIDE FUMES, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
AMMONIUM NITRATE, Explosives — See under **EXPLOSIVES**
AMMONIUM PERCHLORATE
Process safety management — GISO, §5189, Appx A
AMMONIUM PERFLUOROCTANOATE, Airborne Cont., Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
AMMONIUM PERMANGANATE
Process Safety Management — GISO, §5189, Appx A
AMMONIUM STEARATE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
AMMONIUM SULFAMATE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
AMMUNITION & PROPELLANTS, Small Arms — GISO, Article 123
Application & Scope — GISO, §5370
Ammunition Primers, Small Arms — GISO, §5374
Ammunition, Small Arms — GISO, §5371
Black Powder Propellants — GISO, §5373
Primers, Small Arms — GISO, §5374
Propellants, Smokeless — GISO, §5372
Storage — GISO, §5371(b)
Separated from Flammable Materials & Oxidizers — GISO, §5371(a)
AMOSITE, Asbestiform — See **ASBESTOS**
AMPACITY
Circuits, Branch & Feeder Circuits — ESO-HV, §2734
Conductors — ESO-HV, §2716
Per IPCEA Publication No. P46-426 — ESO-HV, §2821
Definition — ESO-HV, §2700
AMUSEMENT RIDE SAFETY ORDERS, Permanent — PARSO, Subchapter 6.2
Application & Definitions — PARSO, Article 1
Applications — PARSO, §3195.1
Definitions — PARSO, §3195.2
AMUSEMENT RIDES, Permanent
" " " " — See also **AMUSEMENT RIDES**, Portable & Permanent Rides, per GISO
Access & Exiting rides — PARSO, §3195.9(g)

Aquatic devices	PARSO, Article 3
Application	PARSO, §3195.10
Operation & Maintenance	PARSO, §3195.11
ASTM standards incorporated by reference	PARSO, §3195.1
Brakes	PARSO, §3195.9(a)
Confidentiality Of Documentation & Records	PARSO, §3195.14
Control & Operation of Rides	PARSO, §3195.9(h)
Definitions	PARSO, §3195.2
Design	PARSO, §3195.4
Documentation required	PARSO, §3195.3
Electrical Wiring Affecting Permanent Rides	PARSO, §3195.9(i)
Emergency Brakes & Devices	PARSO, §3195.9(a)
Emergency Medical, First Aid, CPR	PARSO, §3195.7(c)
Exiting & Access to rides Requirements	PARSO, §3195.9(g)
Governors, Mechanical	PARSO, §3195.9(c)
Hazard control measures	PARSO, §3195.9
Identification of Amusement Rides	PARSO, §3195.8(b)
Inspections & Related Training	PARSO, §3195.6
Maintenance, Inspection & Related Training	PARSO, §3195.6
Instructions, Manufacturer Originated	PARSO, §3195.3(a)
Testing	PARSO, §3195.5
Manufacturer Originated Documentation	PARSO, §3195.3(a)
Manufacturing Requirements	PARSO, §3195.4
Motion restriction	PARSO, §3195.9
Operation & Control of Rides	PARSO, §3195.9(h)
Operation Procedures & Related Training	PARSO, §3195.7
Operation within Design & Use Specifications	PARSO, §3195.8(a)
Patron / Rider Protection	PARSO, §3195.9(a)
Portable Rides	See **AMUSEMENT RIDES**, Including Portable Rides, per GISO
Record keeping & Information Transfer	PARSO, Article 4
Confidentiality of Documents	PARSO, §3195.14
Record keeping Requirements	PARSO, §3195.12
Transfer of Information with Sale of Used Rides	PARSO, §3195.13
Registration Number of amusement rides	PARSO, §3195.8(b)
Rider Protection	PARSO, §3195.9(a)
Restraints, support	PARSO, §3195.9(f)
Signaling Devices	PARSO, §3195.9(d)
Speed Limiting Devices & Systems	PARSO, §3195.9(c)
Testing Requirement	PARSO, §3195.5

Operational Testing, Manufacturer Originated	PARSO, §3195.3(a)
Training	
Maintenance & Inspection Personnel	PARSO, §3195.6
Patrons, Riders	PARSO, §3195.7(b)
Ride Operators/ Attendants	PARSO, §3195.7(a)
First Aid, CPR	PARSO, §3195.7(c)
Used, Transfer of Information	PARSO, §3195.13
AMUSEMENT RIDES, Portable & Permanent Rides, per GISO	GISO, Article 35
” ” ” ”	See also **AMUSEMENT RIDES**, Permanent
Application / Purpose.	GISO, §3900
Definitions	GISO, §3901
Accident	
Notification, Cal/OSHA	GISO, §3920
Permits, Effect on	GISO, §3915(b)
Analysis, Manufacturer’s	GISO, §3902
Anti-Rollback Devices & Emergency Brakes	GISO, §3904
For permanent rides, per PARSO	PARSO, §3195
Assembly & Disassembly of Rides	GISO, §3911
Authorized Person, Operator	GISO, §3912
Brakes, Emergency	GISO, §3904
For permanent rides, per PARSO	PARSO, §3195.9
Bungee Jumping Operation	GISO, §3901
Certification	GISO, §3914
Construction of Supporting Devices	GISO, §3909
Control of Operation	GISO, §3912
For permanent rides	GISO, §3195.9
Daily Maintenance Requirements	GISO, §3910
Definitions	GISO, §3901
For permanent rides, per PARSO	PARSO, §3195.2
Design of Supporting Devices	GISO, §3909
Disassembly of Rides	GISO, §3911
Disconnect Switch, Control of Operation	GISO, §3912
Dodge-Em type rides	GISO, §3907(b)
Electrical Equipment Requirements, per PARSO	PARSO, §3195.9
Emergency brakes & anti-rollback devices	GISO, §3904
For permanent rides, per PARSO	PARSO, §3195.9
Endangering the public prohibited	GISO, §3913
Fences, barricading, guarding the public	GISO, §3913
Identification & Rating Plate of each Ride	GISO, §3918

Inspections, required		GISO, §3914
Inspection Fees		GISO, §3916
Maintenance, Daily		GISO, §3910
Manufacturer's analysis		GISO, §3902
Modified & Rebuilt Rides		GISO, §3919
Notice, rebuilt or modified devices		GISO, §3919(a)
Stress Analysis		GISO, §3919(a)
Revised Certificate of Inspection		GISO, §3919(b)
Passenger Carrying Rides		GISO, §3907(a)
Passenger-Operated Rides		GISO, §3907(b)
Passenger Restraining / Containing Safety Devices		GISO, §3908
Provided & Maintained		GISO, §3907(c)
Permanent Amusement Ride Safety Orders (PARSO)		Subchapter 6.2
Applicability		PARSO, §3195.1
Definitions		PARSO, §3195.2
Permanent Amusement Rides	See **AMUSEMENT RIDES**, Permanent	
Permits		
Issuance		GISO, §3915
Posting of		GISO, §3917
Rating Plate of each Ride		GISO, §3918
Safety Devices, Passenger		GISO, §3908
Seatbelts & Restraints		GISO, §3907(c)
Design, Construction & Maintenance of		GISO, §3908
Speed Limiting Devices		GISO, §3905
Signal Systems		GISO, §3906
Testing, Required By Cal/OSHA		GISO, §3903
Public Protection		GISO, §3913
Inspections, Registered		GISO, §3914
Inspection Fee		GISO, §3916
Inspection Fee Schedule		GISO, §3920, Appx 1
Permit, Issuing of		GISO, §3915
Permit, Posting of		GISO, §3917
Rebuilt & Modified Rides		GISO, §3919
Registration number		GISO, §3918
Safety belts		GISO, §3907
Signal systems		GISO, §3906
For permanent rides, per PARSO		PARSO, §3195.9
Smooth, Free From Sharp, Rough, Splintered Edges		GISO, §3907(a)
Speed limiting devices		GISO, §3905

For permanent rides, per PARSO	PARSO, §3195.9(c)
Stress analysis to be furnished	GISO, §3902
Supporting structures, design & construction	GISO, §3909
Testing	GISO, §3903
Tools for assembly & disassembly	GISO, §3911
AMYL ACETATE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ANCHORING, Fixed Machinery	GISO, §3328(d)
ANCHORS & FITTINGS, Window Cleaning Equipment	GISO, §3283
ANHYDROUS AMMONIA	
Agricultural operations	
Applicators	GISO, §3453
Cautionary instructions	GISO, §3453(c)
Connections	GISO, §3453(b);
Gages	UFPV, §508
Tanks mounted on farm machinery	UFPV, §506
Tanks mounted on farm machinery	UFPV, §506
Compressors	
Refrigerated storage containers	UFPV, §514
Transfer operation use	UFPV, §509(f)
Cylinders, portable	UFPV, §515
Device approval	UFPV, §500
DOT cylinders, Portable	UFPV, §515
Electrical Equipment Requirements	UFPV, §501(c)
Hoses specifications	UFPV, §510
Motor vehicles transporting	UFPV, §504
Portable cylinders	UFPV, §515
Process Safety Management	GISO, §5189, Appx A
Pumps for transfer operations	UFPV, §509
Refrigerated storage containers, installation of	UFPV, §514
Refrigeration systems, use of	UFPV, §513
Systems using portable DOT cylinders	UFPV, §515
Tanks	
Aboveground storage tanks	UFPV, §501
Alterations to	UFPV, §512
Construction of	UFPV, §458
Definitions	UFPV, §453
Design	UFPV, §458
Electrical equipment & wiring	

Aboveground storage tanks	UFPV, §501
Excess-to flow salves	
Aboveground storage tanks	UFPV, §501
Motor vehicles, installed on	UFPV, §504
Farm machinery, mounted on	UFPV, §506
Gages	UFPV, §508
Fires, inspection before return to service	UFPV, §512
Fittings	
Liquid & vapor lines	UFPV, §507
Motor vehicles, installed on	UFPV, §504
Portable tanks	UFPV, §503
Gaging devices	UFPV, §508
Hoses, specifications	UFPV, §510
Liquid lines	UFPV, §507
Mobile storage tanks	UFPV, §505
Motor vehicles, installation on	UFPV, §504
Gages	UFPV, §508
Mobile storage tanks	UFPV, §505
Piping	
Liquid & vapor lines	UFPV, §507
Motor vehicles, installed on	UFPV, §504
Portable tanks	UFPV, §503
Refrigerated storage containers	UFPV, §514
Repairs to	UFPV, §512
Safety equipment for workers	
Aboveground storage tanks	UFPV, §501
Motor vehicles, installed on	UFPV, §504
Safety relief valves	UFPV, §511
Refrigerated storage containers	UFPV, §514
Shutoff valves	UFPV, §511
Refrigerated storage containers	UFPV, §514
Skid tanks	UFPV, §501
Transfer operations	UFPV, §509
Valves	
Liquid & vapor lines	UFPV, §507
Refrigerated storage containers	UFPV, §514
Vapor lines	UFPV, §507
Warning signs	UFPV, §502
Welding	UFPV, §512

Transfer operations		UFPV, §509
ANHYDROUS AMMONIA SYSTEMS		UFPV, Article 6
Approval of Devices		UFPV, §500
Electrical Equipment Requirements		UFPV, §501(c)
Gauging Devices		UFPV, §508
Hose Specification		UFPV, §510
Installation of Aboveground Storage Tanks		UFPV, §501
Piping, Valves, & Fittings		UFPV, §507
Portable DOT Containers, Use of		UFPV, §515
Portable Tanks		UFPV, §503
Refrigerated Storage Containers		UFPV, §514
Refrigeration Systems		UFPV, §513
Repairs & Alterations		UFPV, §512
Safety Relief Valves		UFPV, §511
Tanks, Installation on:		
Farm Machinery		UFPV, §506
Mobile Storage		UFPV, §505
Transfer of Liquids		UFPV, §509
Vehicle Mounted Tanks		UFPV, §504
Warning Signs		UFPV, §502
ANILINE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
ANIMALS, infected with Zoonotic Aerosol Transmissible Diseases		GISO, §5199.1 (d)
ANISIDINE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
ANNUAL INSPECTIONS	See under **INSPECTIONS**	
ANNUAL MAINTENANCE		
Fire Extinguisher		GISO, §6151(e)(3)
ANNUAL TRAINING, Refresher		
Asbestos work	See under **ASBESTOS**	
Forklift, when required		GISO, §3668(d)(1)
ANNUAL REPORTING		
Injuries / OSHA Log 200 & Log 300	See CCR, Title 8, §14300.7	
ANTENNAS, 3-30 MHz, Work on		TelSO, §8614(g)
ANTHOPHYLLITE, Asbestiform	See **ASBESTOS**	
ANTHOPHYLITE, Non-Asbestiform		GISO, §5208.1
” ” ”	See Also **CARCINOGENS**, Regulated	
Caution Signs		GISO, §5208.1(h)
Caution Labels		GISO, §5208.1(i)

Change Rooms & Special Clothing	GISO, §5208.1(e)
Employee Information & Training	GISO, §5208.1(n)
Training Program	GISO, §5208.1(n)(1)
Access to Training Materials	GISO, §5208.1(n)(2)
Employee Notification	GISO, §5208.1(k)
Engineering Controls	GISO, §5208.1(b)
Exposure Monitoring	GISO, §5208.1(g)
Exposure Limits	GISO, §5208.1(a)
Monitoring	GISO, §5208.1(g)(1)
Record Keeping	GISO, §5208.1(g)(2)
Records, Transfer of	GISO, §5208.1(m)
Exposure Limits, Permissible	GISO, §5208.1(a)
Laundering contaminated clothing	GISO, §5208.1(f)
Monitoring & Record Keeping	GISO, §5208.1(g)
Exposure Limits	GISO, §5208.1(a)
Monitoring	GISO, §5208.1(g)(1)
Record Keeping	GISO, §5208.1(g)(2)
Records, Transfer of	GISO, §5208.1(m)
Medical Surveillance	GISO, §5208.1(j)
Medical Examinations	GISO, §5208.1(j)(1)
Record keeping	GISO, §5208.1(j)(2)
Notification of Employees	GISO, §5208.1(k)
Record Keeping	GISO, §5208.1(g)
Record Keeping	GISO, §5208.1(g)(2)
Records, Transfer of	GISO, §5208.1(m)
Reports of Use Per §5203	GISO, §5208.1(l)
Permissible Exposure Limits	GISO, §5208.1(a)
Respiratory Protective Equipment	GISO, §5208.1(d)
Personal Protective Equipment	
Respiratory Protective Equipment	GISO, §5208.1(d)
Special Clothing	GISO, §5208.1(e)
Training & Employee Information	GISO, §5208.1(n)
Training Program	GISO, §5208.1(n)(1)
Access to Training Materials	GISO, §5208.1(n)(2)
Transfer of Records	GISO, §5208.1(m)
Work Practices	GISO, §5208.1(c)
ANTI-KICKBACK DEVICES, Logging & Sawmill Operations	LSSO, §6402, Appx A
ANTIMONY, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1

ANTI-STATIC, Non-Conductive		
Blasting Packs, Avalanche		GISO, §5356(e)
ANTU, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
APPAREL		
Flame Resistant, High Voltage Electrical Work		ESO-HV, §2940.6(j)
High Visibility Safety Apparel, Traffic Control		CSO, §1598(c), (d), (e)
High Visibility Safety Apparel, Flaggers		CSO, §1599(d), (e), (f)
APPEALS BOARD	See OSHAB Web Page	
Citations & Penalties, Appeals of	See OSHAB, §361(a)	
Definition	See OSHAB, §347(c)	
Employee Appeals	See OSHAB, §361.1	
Employer Appeals	See OSHAB, §361	
Filing of Appeals	See OSHAB, §359(a)	
Late Filing of	See OSHAB, §359(b), (c) & (d)	
Order to take Special Action, Appeals of	See OSHAB, §361(b)	
Special Order, Appeals of	See OSHAB, §361(b)	
APPLIANCES, per ESO		ESO-LV, Article 52
Air conditioners		
Electrical grounding		ESO-LV, §2395.45(a)(1)
Clothes dryers		
Disconnection		ESO-LV, §2522.23
Electrical grounding		ESO-LV, §2395.45(a)(2)
Clothes washers		
Electrical grounding		ESO-LV, §2395.45(a)(2)
Combustible materials		
Protection of		ESO-LV, §2522.10
Signals, appliance applied to combustible material		ESO-LV, §2522. 12
Stand for appliance applied to combustible material		ESO-LV, §2522. 11
Cooking Units, Counter-Mounted		ESO-LV, §2522.17
Counter-mounted cook-tops		ESO-LV, §2522.17
Definition		ESO-LV, §2300
Disconnection & Protection of Appliances		
Fixed appliances		ESO-LV, §2522.21
Fixed electric space heaters		ESO-LV, §2524.19
Location of disconnecting means		ESO-LV, §2524.65
General Requirement		ESO-LV, §2522.20
Motor-driven appliances		ESO-LV, §2522.26
Portable appliances		ESO-LV, §2522.22

Stationary appliances		ESO-LV, §2522.23
Dishwashers		
Electrical grounding		ESO-LV, §2395.45(a)(2)
Electrical grounding	See also Specific Appliance	
Appliances connected by cord & plug		ESO-LV, §2395.45
Alternating Current Circuits		ESO-LV, §2395.5
Generators, Portable		ESO-LV, §2395.6
Permanently wired		ESO-LV, §2395.42
Electrically heated		
Combustible materials, protection from		ESO-LV, §2522.1(1)
Energized parts of Applicances exposed to contact, prohibition		ESO-LV, §2522.2
Fixed electric space heaters	See APPLIANCES, Space heaters	
Flexible cords & cables, use of		ESO-LV, §2500.7
Freezers		
Electrical grounding		ESO-LV, §2395.45
Grounding, Electrical	See also Specific Appliance	
Appliances connected by cord & plug		ESO-LV, §2395.45
Alternating Current Circuits		ESO-LV, §2395.5
Direct Current Circuits		ESO-LV, §2395.3
Generators, Portable		ESO-LV, §2395.6
Permanently wired		ESO-LV, §2395.42
Heated Appliances, Signals for		ESO-LV, §2522.12
Marking of Heating Elements		ESO-LV, §2522.31
Heaters, Portable Immersion Type		ESO-LV, §2522.9
Infrared Heating Lamp, Industrial Type		ESO-LV, §2522.15
Installation		ESO-LV, §2522.7
Approved manner		ESO-LV, §2522.7
Immersion heaters		
Current-carrying parts, insulation		ESO-LV, §2522.9
Electrically Heated Appliances		ESO-LV, §2522.10
Stands of Heated Appliances		ESO-LV, §2522.11
Infrared Heating Lamp, Industrial Type		ESO-LV, §2522.15
Ovens, wall-mounted		ESO-LV, §2522.17
Irons		
Signals		ESO-LV, §2522. 12
Stands		ESO-LV, §2522.11
Markings		ESO-LV, §2522.32
Rating Identified		ESO-LV, §2522.32(a)
Alternative Method of Identifying Ratings		ESO-LV, §2522.32(b)

Motor overload protection — ESO-LV, §2522.30
On Electrical Appliance Required — ESO-LV, §2522.30
Rating Identified — ESO-LV, §2522.30(a)
Visible / Easily Accessible — ESO-LV, §2522.30(b)
Motor-driven appliances
Disconnection — ESO-LV, §2522.26
Nameplates — ESO-LV, §2522.30
Motor overload protection, so Marked when so Required — ESO-LV, §2522.30
Nameplates for Electrical Appliance Required — ESO-LV, §2522.30
Rating Identified — ESO-LV, §2522.30(a)
Visible / Easily Accessible — ESO-LV, §2522.30(b)
Markings on — ESO-LV, §2522.32
Rating — ESO-LV, §2522.32(a)
Alternative Method of Identifying Ratings — ESO-LV, §2522.32(b)
Ovens, wall-mounted — ESO-LV, §2522.17
Portable Appliances, Stands for — ESO-LV, §2522.11
Portable heaters
Flexible cords — See **FLEXIBLE CORDS & CABLES**, Electrical
Immersion heaters
Current-carrying parts, insulation — ESO-LV, §2522.9
Ranges, disconnection — ESO-LV, §2522.23
Refrigerators
Electrical grounding — ESO-LV, §2395.45
Signals for Heated Appliances — ESO-LV, §2522.12
Switches, indicating type — ESO-LV, §2524.21
Voltage rating
Heating element labeling — ESO-LV, §2522.31
Nameplates, on — ESO-LV, §2522.30
Wall-mounted ovens — ESO-LV, §2522.17
APPLIANCES, Liquefied petroleum gas, per UFPV — UFPVSO, §474
APPLICATION EQUIPMENT, Securing of hoses, cables — CSO, §1700
APPLICATION FOR DIESEL ENGINE PERMIT, per TSO — TSO, §8470(b)
APPROACH DISTANCES, to High Voltage Lines — TelSO, §8602(h)
Alternative Means of Safety — TelSO, §8602(h)(1) – (3)
APPROPRIATE
Clothing for work being done — GISO, §3383(b)
Guarding for the hazard involved — GISO, §3942
APPROVALS, per CSO — CSO, §1505
Definition of — CSO, §1505(a)

Alternative to	CSO, §1505(c)
Equipment, Systems, Devices, of	CSO, §1505(a)
Installations, Materials, of	CSO, §1505(a)
Proof of	CSO, §1505(b)
APPROVALS, Electrical Equipment, per ESO	ESO-LV, §2305.4
APPROVALS, Materials, Devices, & Systems, per GISO	GISO, §3206
Cylinders & Containers	GISO, §4649(b)
Containers, Flammable Liquid	GISO, §5532(a)
In spray coating operations	GISO, §5449(e)
Equipment supporting gas/oxygen mixing	GISO, §4845(a)
AQUALIN, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
AQUARIUMS	
Electrical grounding for Electrical Equipment	ESO-LV, §2395.45
AQUATIC AMUZEMENT RIDES	PARSO, Article 3
” ” ”	See also **AMUSEMENT RIDE SAFETY ORDERS**, Permanent
Application	PARSO, §3195.10
Operation & Maintenance	PARSO, §3195.11
ARASAN, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ARCING PARTS, Electrical	ESO-LV, §2340.18
Arcing or Suddenly Moving Parts, Protection	ESO-LV, §2390.41
Combustible material, Separate from	ESO-LV, §2340.18
Guarding suddenly moving parts	ESO-LV, §2390.41(b)
Isolate from Combustible Materials	ESO-HV, §2716.1
Shielding of Fuses / Circuit Breakers	ESO-LV, §2390.41(a)
ARC WELDING & CUTTING, Inert Gas	See also **WELDING & CUTTING**, Gas Systems
Inert-Gas Metal	GISO, §4853
” ” ”	See Also **WELDING**, Electric Welding, Cutting & Heating
ARC WELDING, Electric Welding, Cutting & Heating	GISO, Article 90
Application	GISO, §4850
Arc Welding Cutting & Heating	GISO, §4851
Arc Welding, Inert-Gas Metal	GISO, §4853
Inert-Gas Metal Arc Welding	GISO, §4853
Installation of Equipment	GISO, §4850(b)
Maintenance	GISO, §4850(b)
Resistance Welding	GISO, §4852
ARGON, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1

ARSENIC, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
ARSENIC, Inorganic — GISO, §5214
" " — See Also **CARCINOGENS**, Regulated
Application & Scope — GISO, §5214(a)
Definitions — GISO, §5214(b)
Appendices — GISO, §5214(q)
Application & Scope — GISO, §5214(a)
Change Room — GISO, §5214(i)
Compliance — GISO, §5214(g)
Methods — GISO, §5214(g)
Written Program — GISO, §5214(g)
Employee Information & Training — GISO, §5214(m)
Exposure Monitoring — GISO, §5214(e)
Housekeeping — GISO, §5214(j)
Hygiene Facilities & Practices — GISO, §5214(k)
Medical Surveillance — GISO, §5214(n)
Guidelines — GISO, §5214, Appx C
Monitoring, Exposure — GISO, §5214(e)
Observation of Monitoring — GISO, §5214(p)
Permissible Exposure Limit — GISO, §5214(c)
Protective Clothing & Equipment — GISO, §5214(i)
Record keeping — GISO, §5214(o)
Registration of Use Pursuant to §5203 — GISO, §5214(d)
Regulated Areas — GISO, §5214(f)
Reporting of Incidents Pursuant to §5203 — GISO, §5214(d)
Respiratory Protection — GISO, §5214(h)
Signs & Labels — GISO, §5214(l)
Substance technical guidelines — GISO, §5214, Appx B
Technical Information Sheet — GISO, §5214, Appx A, B
Training of employees — GISO, §5214(m)
Warning Signs & Labels — GISO, §5214(l)
Work practices — GISO, §5214(g)
ARSINE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
Process Safety Management — GISO, §5189, Appx A
ASBESTOS, Operations Subject to CSO
Air sampling, mandatory procedure — CSO, §1529, Appx A
Air sampling, non-mandatory procedure — CSO, §1529, Appx B

Application & Scope of Safety Orders	CSO, §1529(a)
Definitions for the purpose of §1529	CSO, §1529(b)
Asbestos Containing Material, Definition of	CSO, §1529(b)
Building Owner, Duties of	CSO, §1529(k)(2)
Certified Asbestos Consultants	CSO, §1529(b), (q)
Change Room	CSO, §1529(j)
Cleaning, Housekeeping	CSO, §1529(l)
Flooring, Care of	CSO, §1529(l)(3)
Vacuuming	CSO, §1529(l)(1)
Waste Disposal	CSO, §1529(l)(2)
Clean-up, Asbestos Containing Materials of	CSO, §1529(a)
Prompt Cleanup, Housekeeping	CSO, §1529(g)(1)(C)
Wet Method	CSO, §1529(g)(1)(B)
Communication of hazards to employee	CSO, §1529(k)
Competent person	CSO, §1529(b), (d)-(g), (i), (k), (o)
Compressed air, prohibition of used	CSO, §1529(g)(3)
Consultants, Certified	CSO, §1529(q)
Contaminated Clothing	CSO, §1529.2), (3)
Laundering of	CSO, §1529(i)(2)
Decontamination areas	CSO, §1529(j)(1), (2), (3)
Demolition of structures	CSO, §1529(a)
Emergencies	CSO, §1529(a)
Employee Hazard Awareness	CSO, §1529(f)(5)
” ” ”	CSO, §1529, Appx H
Training	CSO, §1529(k)(9)
Encapsulation of Asbestos Containing Materials	CSO, §1529(a)
Engineering controls to reduce exposure	CSO, §1529(g)(1)
Non-mandatory standards	CSO, §1529, Appx F
Exposure limit, as airborne carcinogen	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Exposure limit, Permissible	CSO, §1529(c)
Exposure Monitoring/Assessment	CSO, §1529(f)
Facility Owner, Duties of	CSO, §1529(k)(2)
Flooring materials, Care of	CSO, §1529(l)
Flooring materials, removal of	CSO, §1529(g)(8)(A)
Gasket materials, removal	CSO, §1529(g)(8)(D)
Glove bags	CSO, §1529(g)(5)
Glove box, Negative Pressure	CSO, §1529(g)(5)(D)
HEPA filtration systems,	

Class I Work, Non-mandatory	CSO, §1529, Appx F
Negative Pressure Enclosures	CSO, §1529(g)(5)(A)
Negative Pressure Glove bag	CSO, §1529(g)(5)(C)
Negative Pressure Glove box	CSO, §1529(g)(5)(D)
HEPA Vacuums	CSO, §1529(g), (j)
Housekeeping (Cleaning) requirements	CSO, §1529(l)
HVAC System Isolation	CSO, §1529(g)(4)(C)
Hygiene facilities in work areas	CSO, §1529(j),
Non-mandatory	CSO, §1529, Appx F
Information, Hazard Awareness	CSO, §1529(f)(5)
” ” ”	CSO, §1529, Appx H
Training	CSO, §1529(k)(9)
Labels on Materials (Products)	CSO, §1529(k)(8)
Laundering of Work Clothing	CSO, §1529(i)(2)
Vacuuming before Removal	CSO, §1529(j)(2)(C)
Medical questionnaires	CSO, §1529, Appx D, I
Medical surveillance of employees on work sites	CSO, §1529(m)
Chest X-rays, Interpretation of	CSO, §1529, Appx E
Frequency of	CSO, §1529(m)(2)
Guidelines	CSO, §1529, Appx I
Medical Exam Content	CSO, §1529(m)(2)(B)
Monitoring, Exposure	CSO, §1529(f)
Multi-employer worksites	CSO, §1529(k)(2)(B)
Negative Exposure Assessment	CSO, §1529(f)(1)(B), (C)
Negative-pressure enclosures	CSO, §1529(g)(5)(A)
Alternative, For Class I Work	CSO, §1529(g)(4)(F)
Class I Work	CSO, §1529, Appx F
Glove bag	CSO, §1529(g)(5)(C)
Glove box	CSO, §1529(g)(5)(D)
Notifications, Presence of Asbestos	CSO, §1529(k)
Observation of Monitoring	CSO, §1529(b)
Permissible Exposure Limits	CSO, §1529(c)
Polarized light microscopy	CSO, §1529, Appx K
Prohibitions	CSO, §1529(g)(3)
Presumed Asbestos Containing Material, Definition of	CSO, §1529(b)
Protective clothing	CSO, §1529(i)
Laundering of	CSO, §1529(i)(2)
Record keeping requirements	CSO, §1529(n)
Regulated Areas	CSO, §1529(b), (e)

Access to CSO, §1529(e)(3)
Demarcation of CSO, §1529(e)(2)
Removal of Asbestos Containing Materials CSO, §1529(a)
Removal procedures CSO, §1529(b)
" " CSO, §1529(g)
" " CSO, §1529, Appx F
Renovation of structures containing CSO, §1529(a)
Reporting requirements CSO, §1529(r)
Respirator protection CSO, §1529(h)
" " CSO, §1529, Appx H
Fit Testing, Reference to GISO, §5144 CSO, §1529, Appx C
Roofing materials, removal CSO, §1529(g)(8)(B)
Salvage of structures CSO, §1529(a)
Sampling, Air CSO, §1529(g)(4), (7), (9)
Procedures CSO, §1529, Appx A, B & K
Siding materials, removal CSO, §1529(g)(8)(C)
Signs CSO, §1529(k)(7)
Site Surveillance Technicians CSO, §1529(b), (q)
Smoking cessation program CSO, §1529, Appx J
Technical information CSO, §1529, Appx H
Temporary worksites, Reporting requirements CSO, §1529(r)
Training of employees CSO, §1529(k)(9)
Vacuum cleaners, HEPA CSO, §1529(g)(1)(A)
Ventilation requirements CSO, §1529(g)(2)
" " CSO, §1529, Appx F
Warning signs near regulated areas CSO, §1529(k)(7)
Waste disposal CSO, §1529(l)(2)
Non-mandatory standards CSO, §1529, Appx F
Prompt CSO, §1529(g)(1)(C)
Waste disposal Bags, Specification CSO, §1529(g)(5)(D)
Work Clothing, Cleaning CSO, §1529(j)(2)(C)
Laundering of CSO, §1529(i)(2)
Work, registration See Cal/OSHA, §341.6
ASBESTOS, Operations Subject to GISO GISO, §5208
" " " " See Also **CARCINOGENS**, Regulated
Application & Scope of GISO, §5208(a)
Definitions for the purpose of §5208 GISO, §5208(b)
Appendices, Application of GISO, §5208(p)
Asbestos Containing Material, Definition of GISO, §5208(b)

Brake Repair, Compliance methods	GISO, §5208(f)(3)
Change Room	GISO, §5208(h), (i)
Clutch Repair, Compliance methods	GISO, §5208(f)(3)
Communication of Hazards to Employees	GISO, §5208(j)
Criteria to rebut the designation as PACM	GISO, §5208(j)(8)
Duties of Building & Facility Owners	GISO, §5208(j)(2)
Duties of Employers	GISO, §5208(j)(2)
Employee Information & Training	GISO, §5208(j)(7)
Installed Asbestos Containing Material	GISO, §5208(j)(1)
Material Safety Data Sheets	GISO, §5208(j)(5)
Warning labels	GISO, §5208(j)(4) & (6)
Warning signs	GISO, §5208(j)(3)
Exposure monitoring	GISO, §5208(d)
Additional monitoring	GISO, §5208(d)(5)
Changes in monitoring frequency	GISO, §5208(d)(4)
General Requirements	GISO, §5208(d)(1)
Initial monitoring	GISO, §5208(d)(2)
Method of monitoring	GISO, §5208(d)(6)
Monitoring frequency & Patterns	GISO, §5208(d)(3)
Housekeeping	GISO, §5208(k)
Compressed air cleaning Prohibited	GISO, §5208(g)(1)
Dry sweeping & Clean-up Limit	GISO, §5208(g)(1)
Dry sweeping Prohibition	GISO, §5208(g)(1)
Flooring, Care of	GISO, §5208(g)(1)
HEPA-filtered vacuuming equipment	GISO, §5208(g)(1)
Shoveling Limit	GISO, §5208(g)(1)
Spills & Releases	GISO, §5208(g)(1)
Surfaces	GISO, §5208(g)(1)
Vacuuming without HEPA Filter Prohibited	GISO, §5208(g)(1)
Waste disposal	GISO, §5208(g)(1)
Hygiene Facilities & Practices	GISO, §5208(i)
Change rooms	GISO, §5208(i)(1)
Lunchrooms	GISO, §5208(i)(3)
Showers	GISO, §5208(i)(2)
Smoking in Work Areas	GISO, §5208(i)(4)
Medical surveillance	GISO, §5208(l)
General	GISO, §5208(l)(1)
Frequency of	GISO, §5208(l)(3)
Interpretation of X-Rays	GISO, §5208, Appx E

Information provided to the physician	GISO, §5208(l)(6)
Periodic Physical / Examinations	GISO, §5208(l)(3)
Physician's Written Opinion	GISO, §5208(l)(7)
Pre-placement Physical / Examinations	GISO, §5208(l)(2)
Recent Physical / Examinations	GISO, §5208(l)(5)
Termination Physical / Examinations	GISO, §5208(l)(4)
Methods of compliance	GISO, §5208(f)
Compliance program	GISO, §5208(f)(2)
Brake & Clutch Repair	GISO, §5208(f)(3)
Engineering controls & Work Practices	GISO, §5208(f)(1)
Observation of Monitoring	GISO, §5208(n)
Permissible exposure limit (PELS)	GISO, §5208(c)
Excursion limit	GISO, §5208(c)(2)
Time-weighted average limit (TWA)	GISO, §5208(c)(1)
Presumed Asbestos Containing Material, Definition of	GISO, §5208(b)
Protective Work Clothing & Equipment	GISO, §5208(h)
Cleaning of	GISO, §5208(h)(3)
Provision & Use	GISO, §5208(h)(1)
Removal of	GISO, §5208(h)(2)
Replacement of	GISO, §5208(h)(3)
Storage of	GISO, §5208(h)(2)
Record keeping	GISO, §5208(m)
Availability of Records	GISO, §5208(m)(5)
Exposure Measurements, of	GISO, §5208(m)(1)
Medical surveillance, of	GISO, §5208(m)(3)
Objective Data for Exempted Operations	GISO, §5208(m)(2)
Training, of	GISO, §5208(m)(4)
Transfer of Records	GISO, §5208(m)(6)
Regulated Areas	GISO, §5208(e)
Access to	GISO, §5208(e)(3)
Demarcation	GISO, §5208(e)(2)
Establishment of	GISO, §5208(e)(1)
Prohibited Activities	GISO, §5208(e)(5)
Respirators, Provision of	GISO, §5208(e)(4)
Reports of use	GISO, §5208(o)
Respiratory protection	GISO, §5208(g)
General Requirements	GISO, §5208(g)(1)
Respirator program	GISO, §5208(g)(2)
Respirator Selection	GISO, §5208(g)(3)

Fit Testing, Reference to GISO §5144	GISO, §5208, Appx C
Waste Disposal	GISO, §5208(k)(6)
ASBESTOS, Operations Subject to SSO	SSO, §8358
Application & Scope of Safety Orders	SSO, §8358(a)
Definitions for the purpose of §8358	SSO, §8358(b)
Air sampling, mandatory procedure	SSO, §8358, Appx A
Air sampling, non-mandatory procedure	SSO, §8358, Appx B
Asbestos Containing Material, Definition of	SSO, §8358(b)
Certified Industrial Hygienist	SSO, §8358(b)
Change Room	SSO, §8358(j)
Cleaning, Housekeeping	SSO, §8358(l)
Deck, Care of Material	SSO, §8358(l)(3)
Flooring, Care of Material	SSO, §8358(l)(3)
Vacuuming	SSO, §8358(l)(1)
Waste Disposal	SSO, §8358(g)(1)(C)
Clean-up, Asbestos Containing Materials of	SSO, §8358(a)
Prompt Cleanup, Housekeeping	SSO, §8358(g)(1)(C)
Wet Method	SSO, §8358(g)(1)(B)
Communication of hazards to employee	SSO, §8358(k)
Competent person	SSO, §8358(b), (d)-(g), (i)
Compressed air, prohibition of used	SSO, §8358(g)(3)
Contaminated Clothing	SSO, §8358(i)(2), (3)
Laundering of	SSO, §8358(i)(2)
Decontamination areas	SSO, §8358(j)(1), (2), (3)
Demolition of structures	SSO, §8358(a)
Emergencies	SSO, §8358(a)
Employee Hazard Awareness	SSO, §8358(f)(5)
” ” ”	SSO, §8358, Appx H
Training	SSO, §8358(k)(9)
Encapsulation of Asbestos Containing Materials	SSO, §8358(a)
Engineering controls to reduce exposure	SSO, §8358(g)(1)
Non-mandatory standards	SSO, §8358, Appx F
Exposure limit, as airborne carcinogen	GISO, §5155, & Appx A
Exposure limit, Permissible	SSO, §8358(c)
Exposure Monitoring/Assessment	SSO, §8358(f)
Facility Owner, Duties of	SSO, §8358(k)(2)
Flooring materials, Care of	SSO, §8358(l)
Flooring materials, removal of	SSO, §8358(g)(8)(A)
Gasket materials, removal	SSO, §8358(g)(8)(D)

Glove bags	SSO, §8358(g)(5)
Glove box, Negative Pressure	SSO, §8358(g)(5)(D)
HEPA filtration systems	SSO, §8358, Appx F
Class I Work, Non-mandatory	SSO, §8358(g)(5)(A)
Negative Pressure Enclosures	SSO, §8358(g)(5)(C)
Negative Pressure Glove bag	SSO, §8358(g)(5)(D)
Negative Pressure Glove box	SSO, §8358(g), (j)
HEPA Vacuums	
Housekeeping (Cleaning) requirements	SSO, §8358(l)
HVAC System Isolation	SSO, §8358(g)(4)(C)
Hygiene facilities in work areas	SSO, §8358(j),
Non-mandatory	SSO, §8358, Appx F
Information, Hazard Awareness	SSO, §8358(f)(5)
” ” ”	SSO, §8358, Appx H
Training	SSO, §8358(k)(9)
Labels on Materials (Products)	SSO, §8358(k)(8)
Laundering of Work Clothing	SSO, §8358(i)(2)
Vacuuming before Removal	SSO, §8358(j)(2)(C)
Medical questionnaires	SSO, §8358, Appx D, I
Medical surveillance of employees on work sites	SSO, §8358(m)
Chest X-rays, Interpretation of	SSO, §8358, Appx E
Guidelines	SSO, §8358, Appx I
Medical Exam Content	SSO, §8358(m)(2)
Monitoring, Exposure	SSO, §8358(f)
Multi-employer worksites	SSO, §8358(k)(2)(B)
Negative Exposure Assessment	SSO, §8358(f)(1)(B), (C)
Negative-pressure enclosures	SSO, §8358(g)(5)(A)
Alternative, For Class I Work	SSO, §8358(G)(4)(F)
Class I Work	SSO, §8358, Appx F
Glove bag	SSO, §8358(g)(5)(C)
Glove box	SSO, §8358(g)(5)(D)
Notifications, Presence of Asbestos	SSO, §8358(k)
Observation of Monitoring	SSO, §8358(b)
Permissible Exposure Limits	SSO, §8358(c)
Polarized light microscopy	SSO, §8358, Appx K
Presumed Asbestos Containing Material, Definition of	SSO, §8358 (b)
Prohibitions	SSO, §8358(g)(3)
Protective clothing	SSO, §8358(i)
Laundering of	SSO, §8358(i)(2)

Record keeping requirements	SSO, §8358(n)
Regulated Areas	SSO, §8358(b), (e)
Access to	SSO, §8358(e)(3)
Demarcation of	SSO, §8358(e)(2)
Removal of Asbestos Containing Materials	SSO, §8358(a)
Removal procedures	SSO, §8358(b)
” ”	SSO, §8358(g)
” ”	SSO, §8358, Appx F
Renovation of structures containing	SSO, §8358(a)
Reporting requirements	SSO, §8358(r)
Respirator protection	SSO, §8358(h)
” ”	SSO, §8358, Appx H, III
Fit Testing, Reference to GISO §5144	SSO, §8358, Appx C
Roofing materials, removal	SSO, §8358(g)(8)(B)
Salvage of structures	SSO, §8358(a)
Sampling, Air	SSO, §8358(g)(4), (7), (9)
Procedures	SSO, §8358, Appx A, B & K
Siding materials, removal	SSO, §8358(g)(8)(C)
Signs	SSO, §8358(k)(7)
Site Surveillance Technicians	SSO, §8358(b), (q)
Smoking cessation program	SSO, §8358, Appx J
Technical information	SSO, §8358, Appx H
Temporary worksites, Reporting requirements	SSO, §8358(r)
Training of employees	SSO, §8358(k)(9)
Vacuum cleaners, HEPA	SSO, §8358(g)(1)(A)
Ventilation requirements	SSO, §8358(g)(2)
” ”	SSO, §8358, Appx F
Vessel/Building/Facility Owner, Duties of	SSO, §8358(k)(2)
Warning signs near regulated areas	SSO, §8358(k)(7)
Waste disposal	SSO, §8358(g)(1)(C)
” ”	SSO, §8358, Appx F
Waste disposal Bags, Specification	SSO, §8358(g)(5)(D)
Clothing, Cleaning	SSO, §8358(j)(2)(C)
Laundering of	SSO, §8358(i)(2)
ASPHALT BUCKETS & KETTLES, Asphalt /Hot Mopped Roofing	
Asphalt Fumes, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Asphalt & Pitch Kettles	CSO, §1726
Buckets, Kettles & Tankers, Handling of	CSO, §1725

Handling		CSO, §1725
Hot Asphalt & Hot Pitch Buckets		CSO, §1729
Kettles Mounted on Elevated Truck Beds		CSO, §1727
Specifications of Kettles		CSO, §1726(a)-(c)
Specifications of Buckets and Gallows-Type Frames		CSO, §1729
Fire Extinguisher		CSO, §1726(d)
Mounted on Truck Beds		CSO, §1727
Tar Pitch, Handling of		CSO, §1728
ASPHALT FUMES, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
ASPHYXIANTS, in Breathing Air		GISO, §5144(i)
Acrylonitrile		GISO, §5213
Storage of		GISO, §5164
ASPIRIN, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
ASSEMBLY, Halls or Places of		
Application / Scope		ESO-LV, §2551.1
Emergency Power Systems, Control, per Article 80		ESO-LV, §2551.2(c)
Hazardous Locations per Article 59		ESO-LV, §2551.2(a)
Storage of Class I, Class II & Class IIIA Liquids		GISO, §5537
Temporary Wiring, per Article 13		ESO-LV, §2551.2(b)
Wiring Methods		ESO-LV, §2551.3
ASSESSMENT, Safety	See also Specific Work Activity, Substance, Process	
Construction Operations, Before Employees Presence		CSO, §1511(b)
Workplace Hazard Assessment		GISO, §3203(a)(4)
ASSURED EQUIPMENT GROUNDING CONDUCTOR PROGRAM		ESO-LV, §2405.4(d)
Identification of Tested Equipment & Test Dates		ESO-LV, §2405.4(d)(7)
Inspection of Equipment in AEGCP		ESO-LV, §2405.4(d)(3)
Prohibited Use of Equipment		ESO-LV, §2405.4(d)(6)
Qualified person(s) to implement		ESO-LV, §2405.4(d)(1)
Testing Requirement		ESO-LV, §2405.4(d)(4)
Test Intervals		ESO-LV, §2405.4(d)(5)
Written program		ESO-LV, §2405.4(d)(1)
ATMOSPHERE, Contaminated		GISO, §5159(a), (b)
ATMOSPHERE, Explosive		
Powder-actuated tool use prohibited,		CSO, §1690
ATMOSPHERIC CONDITIONS, Protection of Equipment from		ESO-HV, §2712
ATMOSPHERIC VENTS, Fire Prevention Requirements		PSO-R,T&H, §6778
ATRAZINE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A

Listed		GISO, §5155, Table AC-1
ATTACHMENT PLUGS, Non-Grounding Type Electrical		ESO-LV, §2510.58
ATTENDANCE, Boilers		B&FPV, §781
ATTENDANT, Amusement Rides, Training		PARSO, §3195.7(a)
ATTENDANT, at Joint Power & Tele-com Man Holes		TelSO, §8616(d)
ATTENUATION, Calculated		GISO, §5098
ATTIC, Access Openings		GISO, §3271
AUDIOMETRIC TEST PROGRAM		GISO, §5097(c)
AUGERS		
Cotton Gins, Screw Conveyors		GISO, §4647
Drilling Operations		MSO, §7005(h)
Mixing Auger, Agricultural Operations		GISO, §3440
Pomace Pumps, Wine		GISO, §4539
Post Hole Diggers, Controls of		GISO, §4086
Screw Conveyors		GISO, §3446
Wine Pomace Pumps		GISO, §4539
AUTHORIZED PERSON, Energized Equipment / Systems		ESO-LV, §2320.2(b)
AUTO BODY SHOP, Hazardous Locations (Classified)		ESO-LV, §2540.9
AUTOMATIC,		
Circuit Reclosers		ESO-HV, §2843
Couplers, Locomotive Cranes		GISO, §4927(b)
Lathes, Wood Working		GISO, §4319
Restarting Motors, Electrical		ESO-LV, §2530.43
Return, radial arm saw		GISO, §4309(d)
Start, warning signs		GISO, §3320
AUTOMOBILES	*See* **MOTOR VEHICLES**	
AUTOMOTIVE LIFTS		GISO, Article 19
Definition, Automotive Lift		GISO, §3541
Air Tank, Working Pressure & Corrosion Protection		GISO, §3546
Control Mechanism		GISO, §3544
Descent Speed		GISO, §3549
Design		GISO, §3542(a)-(c)
Inspection, Operation, Maintenance		GISO, §3542(d)
Marking / Labeling Requirements		GISO, §3543
Oil Measurement		GISO, §3545
Oil Tank, Working Pressure & Corrosion Protection		GISO, §3546
Working Area, Under Lift		GISO, §3547
Supports, Chassis & Axle		GISO, §3548
AUTOMOTIVE MAINTENANCE		

” ” ”	See also **SERVICE STATIONS**
Brake Repair, Asbestos Compliance Method	GISO, §5208(f)(3)
Maintenance & Repair	GISO, §3328
Tire Inflation	GISO, §3325
Tire Repair, Split Rim Wheels	GISO, §3326
Fueling, Internal Combustion Engines	GISO, §3319
Gasoline Dispenser, Hazardous Locations (Classified)	ESO-LV, §2540.7
AVAILABILITY, of Medical personnel	GISO, §3400(a)
AVALANCHE, Snow Blasting	GISO, Article 121
Arming of Explosive Charges	GISO, §5355
Arming Room, Inside	GISO, §5355(c)
Deployment Site, at	GISO, §5355(b)
Arming Room	GISO, §5355.1
Construction of	GISO, §5355.1(b)
Housekeeping	GISO, §5355.1(d)
Location of	GISO, §5355.1(a)
Restrictions	GISO, §5355.1(c)
Avalanche control coordinator	GISO, §5351(a)
Blaster in charge	GISO, §5351(b), (c)
Competent ski mountaineers	GISO, §5351(f)
Consist of	GISO, §5351(d)
Personnel in training	GISO, §5351(e)
Blasting Activities	GISO, §5357
Avalauncher / Launcher, use of	GISO, §5357(e)
General Requirements	GISO, §5357(a)
Hand Deployment	GISO, §5357(b)
Helicopter, from	GISO, §5357(d)
Ski lifts or trams, from	GISO, §5357(c)
Blasting caps	GISO, §5353(a), (c)
Blasting Packs, Avalanche	GISO, §5356(e)
Cap & Fuse Assembly	GISO, §5353(e)
Communication requirement	GISO, §5351(g)
Detonating Systems	GISO, §5353(a)
Explosives	GISO, §5352
Shelf life of	GISO, §5352(a)
Storage of	GISO, §5354
Transporting of	GISO, §5356
Weather resistance	GISO, §5352(b)
Fuse caps	GISO, §5353(c)

Fuse Igniter GISO, §5353(f)
Misfired Explosives GISO, §5358
Abatement of GISO, §5358(c), (g)
Determination of GISO, §5358(g)
Documentation, Records of GISO, §5358(a), (d), (i)
Records / Documentation of GISO, §5358(a), (d), (i)
Retrieval of GISO, §5358(b)
Waiting period GISO, §5358(c), (f)
Searching for GISO, §5358(e)
Slope Closure GISO, §5358(c)
Waiting period GISO, §5358(c), (f)
Warning signs GISO, §5358(j)
Multiple charge blasting GISO, §5353(b)
Safety Fuses requirements GISO, §5353(d)
Scope GISO, §5349
Snow Avalanche Blasting Crew GISO, §5351
Storage of Explosives GISO, §5354
Training GISO, §5350
Blasting crew members, for GISO, §5350(a), (b)
Essential personnel GISO, §5350(e)
Field experience, as GISO, §5350(c)
Transporting of Explosives GISO, §5356
Avalanche Blasting Packs GISO, §5356(e)
Containers, inside GISO, §5356(d)
Public roads or highways, on GISO, §5356(a)
Ski lift, on GISO, §5356(c)
Vehicle's hot exhaust system, protection from GISO, §5356(b)
Warning signs GISO, §5358(j)
AZINPHOS-METHYL, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
AZODRIN, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1

B

List of Acronyms

BACK-FEEDING, Precautions, Electrical Systems ESO-LV, §2320.9
BACK-FEED VOLTAGES, protection from ESO-HV, §2940.9
BACK-FLOW PROTECTOR, Acetylene GISO, §4845(b)

BACKGUARDS		GISO, §3659
BACK-HOES	See **EARTHMOVING**	
” ”	See also EARTHMOVING **EQUIPMENT & HAULAGE VEHICLES**	
BACKPACK, Avalanche Blasting Packs		GISO, §5356(e)
BACKPACK, Power Units, Pruning, Clearing, Etc, Tree Work		GISO, §3425(b)
BACK-UP, Alarms & Warning, Commercial Vehicles		GISO, §3706(b)
Haulage Vehicles w/ 2.5 Yard Caspacity, Alarm Specifications		CSO, §1592(a)
Other Haulage Vehicles		CSO, §1592(b)
Alternatives to Back-up Alarms		CSO, §1592(b)
BACK-UP LINES for Pipe Tongs		PSO-D&P, §6605
Back-Up Posts		PSO-D&P, §6605
BACK-UP POWER SUPPLY SYSTEMS, Electrical, Emergency		ESO-LV, Article 80
Accessibility		ESO-LV, §2571.25
Application / Scope		ESO-LV, §2571.1
Emergency Illumination		ESO-LV, §2571.16
Sign Requirements		ESO-LV, §2571.30
Switch Location		ESO-LV, §2571.21
Tests & Maintenance		ESO-LV, §2571.4
Wiring Methods		ESO-LV, §2571.9
BAKERY		
Blenders & Dump bins		GISO, §4531
Cake cutters		GISO, §4541
Candy Making Machinery	See **CANDY MAKING**	
Divider, Dough		GISO, §4545
Door locks, operable from both sides		GISO, §4536
Dough Brake		GISO, §4544
Dump bins		GISO, §4531
Food Grinders		GISO, §4552
Garbage Disposal Equipment		GISO, §4559
Inspection Requirements		GISO, §4530(a)
Mixers		GISO, §4542
Moulders		GISO, §4546
Ovens		GISO, §4530
Fired Ovens		GISO, §4530(b)
Inspection Requirements		GISO, §4530(a)
Oven Placement / Location		GISO, §4530(a)
Recirculating Ovens		GISO, §4530(b)
Shut-Off Requirements		GISO, §4530(a)
Rotary Dough Kneaders		GISO, §4547

Screw Conveyors	GISO, §4533
Slicers & Wrappers	GISO, §4548
Steam Kettles	GISO, §4537
Storage Bins	GISO, §4532
Wrappers	GISO, §4548
BALCONIES, Guardrails	GISO, §3210(a)
BALCONIES, serving as Exit	GISO, §3226
BALERS, Stationary Compaction Equipment	GISO, §4353
” ” ” ”	See Also **COMPACTION EQUIPMENT**
BANDING / STRAPPING, Cutting Tool Required	GISO, §3330(b)
BAND-SAWS & BAND KNIVES	
General Guarding Requirements	GISO, §4184
Meat Cutting, Guarding of Blade	GISO, §4543
Woodworking	GISO, §4310
BANK FACE, Mine, Free from Loose Material	MSO, §6984
BARE WIRES, (Open) Electrical Wiring, High Voltage	ESO-HV, Article 9
Application / Scope	ESO-HV, §2755
Clearances over Driveways	ESO-HV, §2758
Insulators	ESO-HV, §2757
Spacing Between Bare Parts / Surfaces	ESO-HV, §2756
BARE WIRES, (Open) Electrical Wiring, Low Voltage	ESO-LV, Article 16
Conductor Supports	ESO-LV, §2420.4
Exposed Wiring, Uses Permitted	ESO-LV, §2420.3
Flexible Nonmetallic Tubing	ESO-LV, §2420.5
Penetrations of Walls, Floors, Cross Members, etc.	ESO-LV, §2420.6
Protection from Physical Damage	ESO-LV, §2420.7
BARGES	
Cranes mounted on	GISO, §4885
Moving of, Marine Terminal Operations	GISO, §3461
BARIUM, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
BARRELS, Tumbling	GISO, §4238
BAR STOCK MACHINE (Class A)	See under **METAL WORKING MACHINES**
BARRICADES, Traffic Control, Public Streets & Highways	CSO, §1598
Flaggers	
BARRIER DEVICES, A & B	GISO, §4208
BASE PLATE, Metal Scaffolding	CSO, §1644(a)(3)
BASKET LITTER, / Stretcher	GISO, §3400(e)
Construction Operations	CSO, §1512(h)

Logging Operations	LSSO, §6251(b)
Marine Terminal Operations	GISO, §3464(b)(4)
Mining Operations	LSSO, §6969(a), (b)
Tunneling Opertions	TSO, §8420(a)(1)
BATHROOMS	See **TOILETS**
	See also **AGRICULTURAL SAFETY ORDERS**, Field Sanitation
BATHS, Molten Salt	GISO, §5188
BATH TOWELS, In Shower Facility	GISO, §3366(f)(3)
BATTERIES	
Blasting Machines & devices, including	GISO, §5305
Changing & Charging	See **BATTERY CHARGING & CHANGING**
Designated Charge Location	See **BATTERY CHARGING & CHANGING**
Electrical Storage, Diffusion & Ventilation of Gas	ESO-LV, §2535.1
Engines, Covers to Prevent Inadvertent Contact	PSO-D&P, §6684(h)
BATTERY CHARGING & CHANGING	GISO, §5185
Corrosive Liquids, Spill Remediation, Neutralizing	GISO, §5185(c)
Electrolyte Dispensing	GISO, §5185(d)
Electrolyte Mixing Area, Ventilated	GISO, §5185(i)
Emergency Operations	GISO, §5185(a)
Employee Instruction	GISO, §5185(a)
Eye & Body Flushing & Drenching Area	GISO, §5185(l)
Handling, Battery Lifting Devices	GISO, §5185(f)
Ignition Sources, Prevention	GISO, §5185(h)
Location designed for	GISO, §5185(a)
Mobile Equipment	GISO, §5185(d)
Physical Damage Prevention, Charging Equipment	GISO, §5185(e)
Smoking Prohibition	GISO, §5185(g)
Spark Proof Tools & Equipment	GISO, §5185(h)
Spill Remediation, Neutralizing Corrosive Liquids	GISO, §5185(c)
Storage Racks, Non-conductive	GISO, §5185(h)
Vent Caps	GISO, §5185(k)
Ventilation of Area	GISO, §5185(b)
BAYGON, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
BEAMS	
Fall Protection	CSO, §1669(a)
Structural steel erection	CSO, §1710
BEARING SETS, Underground Mining, per MSO	MSO, §6991
BEET TRUCKS	GISO, §3444

BELT CONVEYORS	See **CONVEYORS**	
BELT & PULLEY DRIVES, Guarding		GISO, §4070
Belt Pulleys, Location of		GISO, §4060(a)
Belt Stop		GISO, §4060(b)
Belt Perches		GISO, §4060(c)
Belt Tighteners		GISO, §4071
Composition Pulleys, Out of Service		GISO, §4063
Corrosion, Pulleys Exposed to		GISO, §4062
Flat Belt		GISO, §4070(c)
Guardrail, by		GISO, §4070(c)
Location on of Pulleys		GISO, §4060
Metallic Belt Fasteners / Lacings		GISO, §4070(h)
Out of Service, Composition & Wooden Pulleys		GISO, §4063
Overhead		GISO, §4070(d)
Rope Drive, Fray indecation device		GISO, §4070(e)
Guarded as required for Belt Drives		GISO, §4070(f)
Safe Application of dressing		GISO, §4070(g)
Shifters		GISO, §3998
Tighteners		GISO, §4071
Wooden Pulleys		GISO, §4063
BELT SANDERS (Class B), Woodworking		GISO, §4312
BELTS, Body Belt, Positioning Devices		CSO, §1670
BELTS, Safety		
Use of, per CSO		CSO, §1670(b)
Prohibition for Fall Arrest Systems		CSO, §1670(a)
Roofing		CSO, §1724
Use of, per GISO		
Amusement rides		GISO, §3907(c)
Forklift, Industrial Truck		GISO, §3657(b)
Order/Stock Pickers		GISO, §3656(e)
Loose material, Bulk Storage		GISO, §3482(d)
Vats, Pans & Tanks, Working over Hazardous Substances		GISO, §3480(c)(1)
Window Cleaning Belts		GISO, §3284
Aproved Belts		GISO, §3284(a)
Fall Protection Devices,	per CSO, 1670	GISO, §3284(c)
Prohibited as Fall Arrest System		GISO, §3284(b)
Window Cleaning Fall Protection Devices per,	CSO, 1670	GISO, §3284(c)
Window Cleaning Harnaces & lanyards		GISO, §3284(b)
Use of, per MSO		MSO, §6981

Type, Approval by Cal/OSHA		MSO, §6981(f)
Use of, per PSO-D&P		
Derricks and Masts, Work on		PSO-D&P, §6580
BELTS, Seat		
Amusement Rides		GISO, §3907(c)
Back-Hoe, Seatbelts		CSO, §1596(a)
Earthmoving Equipment		GISO, §3653
Farm Labor Vehicles		GISO, §3702(h)
Forklifts, AKA - Industrial Trucks		GISO, §3653
Haulage Vehicles & Equipment, per CSO		CSO, §1591(h)
Haulage Vehicles, per GISO		GISO, §3653
Industrial Trucks		GISO, §3653
Jobsite Vehicles		CSO, §1597(g)
Use of Seatbelts		CSO, §1597(h)
Transport of Employees		GISO, §3702(h)
BELTS, Window Cleaners'		GISO, §3284
Aproved Belts		GISO, §3284(a)
Fall Protection Devices, per CSO, 1670		GISO, §3284(c)
Prohibited as Fall Arrest System		GISO, §3284(b)
BENCHING & SLOPING, Excavations	See under **EXCAVATIONS**	
BENDING, Pipe		GISO, §4184
BENOMYL, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
BENZENE		GISO, §5218
” ”	See Also **CARCINOGENS**, Regulated	
Application & Scope		GISO, §5218(a)
Definitions		GISO, §5218(b)
Appendices		GISO, §5218(o)
Communication of Benzene Hazards		GISO, §5218(j)
Information & Training		GISO, §5218(j)(3)
Material Safety Data Sheets		GISO, §5218(j)(2)
Signs & Labels		GISO, §5218(j)(1)
Effective Dates		GISO, §5218(n)
Employee Exposure Limits		GISO, §5218(c)
Permissible Exposure Limit (PEL)		GISO, §5218(c)(1)
Short Term Exposure Limit (STEL)		GISO, §5218(c)(2)
Engineering controls		GISO, §5218(f)(1)
Exposure Monitoring		GISO, §5218(e)
Employee Notification of Results		GISO, §5218(e)(7)

Observation of Monitoring		GISO, §5218(l)
Sampling & Analytical Methods		GISO, §5218, Appx D
Material Safety Data Sheets		GISO, §5218, Appx A
Medical Surveillance		GISO, §5218(i)
Additional Examinations & Referrals		GISO, §5218(i)(5)
Emergency Examinations		GISO, §5218(i)(4)
General Requirements		GISO, §5218(i)(1)
Guidelines		GISO, §5218, Appx C
Information Provided to the Physician		GISO, §5218(i)(6)
Initial Examination		GISO, §5218(i)(2)
Medical Removal of Employee		GISO, §5218(i)(8)
Medical Removal Protection Benefits		GISO, §5218(i)(9)
Periodic Examinations		GISO, §5218(i)(3)
Physician's Written Opinions		GISO, §5218(i)(7)
Methods of Compliance		GISO, §5218(f)
Compliance Program		GISO, §5218(f)(2)
Engineering Controls & Work Practices		GISO, §5218(f)(1)
Observation of Monitoring		GISO, §5218(l)
Permissible Exposure limit		GISO, §5218(c)
Personal Protective Equipment		GISO, §5218(h)
Protective Clothing & Equipment		GISO, §5218(h)
Record keeping Requirements		GISO, §5218(k)
Access to Records		GISO, §5218(k)(3)
Exposure Measurements		GISO, §5218(k)(1)
Medical Surveillance		GISO, §5218(k)(2)
Transfer of Records		GISO, §5218(k)(4)
Regulated Areas		GISO, §5218(d)
Reporting Requirements pursuant to §5203		GISO, §5218(m)
Respiratory Protection		GISO, §5218(g)
General Requirements		GISO, §5218(g)(1)
Respiratory fit testing mandatory protocols		GISO, §5218, Appx E
Respirator program		GISO, §5218(g)(2)
Respirator Selection		GISO, §5218(g)(3)
Technical Information & Guidelines		GISO, §5218, Appx A, B
Training		GISO, §5218(j)(3)
BENZIDINE (& its salts)	See **CARCINOGENS**, Specified	
BENZOYL CHLORIDE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
BENZOYL PEROXIDE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A

Listed		GISO, §5155, Table AC-1
BENZYL ACETATE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
BENZYL CHLORIDE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
BERYLLIUM, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
BERMS, Private Roads, Construction		MSO, §7014(g)
Application		MSO, §7014(h)
BEVERAGE, Consumption of Food & Beverages		GISO, §3368
Prohibited Areas		GISO, §3368(b)
Waste Disposal Containers		GISO, §3368(c)
BIDRIN, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
BINS, Confined spaces, as	See **CONFINED SPACES**	
BINS, Food & Tobacco Storage		GISO, §4532
BINS, BUNKERS & HOPPERS		GISO, §3481
” ” ”		CSO, §1548
Bulk Storage of Loose Materials		GISO, §3482
Fall Protection		GISO, §3480(a)
Toe Board		GISO, §3480(b)
Working Above		GISO, §3480(c)
Power Driven Process Equipment Employee Guarding		GISO, §3480(d)
BINS & BUNKERS, & Other Storage Containers, Entry into		MSO, §6981(a)
BINS & BUNKERS, Working Near Or Entering, per TSO		TSO, §8462
BIOLOGICAL HAZARDS, Symbols & Sign Design		GISO, §3340(d)(7)
BIOLOGICAL HAZARDS, Tags & Symbols		GISO, §3341(h)
BIOLOGICAL SAFETY CABINETS		
Ventilation Requirements		GISO, §5154.2
Application / Scope		GISO, §5154.2(a)
Definitions		GISO, §5154.2(b)
Air Flow Measurements		GISO, §5154.2(f)
Appendices		GISO, §5154.2(h)
HEPA Filter Aerosol Test Protocol		GISO, §5154.2, Appx A
HEPA Filter Leak Testing		GISO, §5154.2(f)
Implementation		GISO, §5154.2(i)
Negative Pressure Requirements		GISO, §5154.2(e)
Operation Requirements		GISO, §5154.2(d)
Special Requirements		GISO, §5154.2(g)

Start Up & Shut Down Procedure — GISO, §5154.2, Appx B
Use Requirements — GISO, §5154.2(c)
Ventilation Rates — GISO, §5154.2(e)
BIPHENYL, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
BISCHLOROMETHYL ETHER, Acutely Hazardous Chemicals — GISO, §5189, Appx A
" " " " " — See also **CARCINOGENS**, Specified
BISMUTH TELLURIDE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
BLACK POWDER — GISO, §5373
BLADE GUARD, Saw — GISO, §4302(a)
BLANKETS, First Aid — GISO, §3400(e)
Construction Operations — CSO, §1512(h)
Logging Operations — LSSO, §6251(b)
Marine Terminal Operations — GISO, §3464(b)(4)
Mining Operations — LSSO, §6969(a), (b)
Tunneling Opertions — TSO, §8420(a)(1)
BLANKETS, **GLOVES, SLEEVES,** Electrically Insulating — ESO-HV, §2940.6(a)
BLAST-CLEANING, Abrasive Blasting — See **BLASTING**, Abrasive
BLASTERS — See under **EXPLOSIVES**
BLASTING, Abrasive
Automatic systems required for Organic Abrasives — GISO, §5151(c)
Enclosures, Blast-Cleaning — GISO, §5151(a)
Nozzle, Manual Valve — GISO, §3301(d)
Nozzle Support, when unused — GISO, §3301(d)
Organic Abrasives, combustible — GISO, §5151(c)
Personal Protective Equipment — GISO, §3301(c)
" " " " " — GISO, §5151(b)
Protective Equipment
Ventilation & Personal Protection — GISO, §5151
Abrasives, Organic — GISO, §5151(c)
Enclosures, Blast-Cleaning — GISO, §5151(a)
Personal Protective Equipment — GISO, §5151(b)
Respiratory Protection — GISO, §5151(b)
BLASTING AGENTS — See under **EXPLOSIVES**
BLASTING — See under **EXPLOSIVES**
BLEACHERS, Design, Construction — GISO, §3239
BLENDERS, Food Service — GISO, §4531
BLINDING, Piping & Equipment — See **PIPE LINES & EQUIPMENT**, Blinding or Isolating of

BLOCKED AISLES, EXITS, Prohibited — GISO, §3225(a)
BLOCKED ELECTRICAL PANELS, Restricted Access — CSO, §2340.16
BLOCKING, Energized Machinery — GISO, §3314(d)
Energized Equipment — CSO, §1595
BLOCK-OUT / LOCK-OUT, Control of Hazardous Energy — GISO, §3314
Accident prevention
Tags — GISO, §3314(e)
Signs — GISO, §3314(e)
Padlocks / seals — GISO, §3314(e)
Affected employees — GISO, §3314(b)
Cleaning, Servicing and adjusting operation — GISO, §3314(c)
Hazardous energy Control Process — GISO, §3314(g)
Inspection of — GISO, §3314(h)
Repetitive Process Machinery — GISO, §3314(f)
Training — GISO, §3314(j)
Use of Outside Servicing Personnel — GISO, §3314(i)
BLOCKOUT / TAG OUT, Control of Hazardous Energy, per ESO
Accident Prevention Tags — ESO-LV, §2320.6
De-Energized Equipment or Systems — ESO-LV, §2320.4
Testing, Treated as Energized until Tested — ESO-LV, §2320.3
BLOCKS & BLOCK HOOKS, Traveling — PSO-D&P, §6638
BLOCK SIGNALS, per TSO — TSO, §8477
BLOOD, Contaminated — See **BLOODBORNE PATHOGENS**
BLOODBORNE PATHOGENS — GISO, §5193
Application & Scope — GISO, §5193(a)
Definitions — GISO, §5193(b)
Change Room — GISO, §5193(e)
Communication of Hazards to Employees — GISO, §5193(g)
Labels & Signs — GISO, §5193(g)(1)
Training & Information — GISO, §5193(g)(2)
Compliance, Methods of — GISO, §5193(d)
Engineering & Work Practice Controls, General — GISO, §5193(d)(2)
Engineering & Work Practice Controls, Specific — GISO, §5193(d)(3)
General Requirements — GISO, §5193(d)(1)
Personal Protective Equipment — GISO, §5193(d)(4)
Employee notification — GISO, §5193(g)
Labels, Signs — GISO, §5193(g)(1)
Training / Information — GISO, §5193(g)(2)
Exposure Response, Prevention & Control — GISO, §5193(c)

Exposure Control Plan	GISO, §5193(c)(1)
Exposure Determination	GISO, §5193(c)(3)
Sharps Injury Log	GISO, §5193(c)(2)
Hepatitis B Vaccination & Bloodborne Pathogen	
General Requirements	GISO, §5193(f)(1)
Hepatitis B Vaccine Declinations	GISO, §5193, Appx A
Healthcare Professional's Written Opinion	GISO, §5193(f)(5)
Hepatitis B Vaccination	GISO, §5193(f)(2)
Information Provided to Healthcare Professional	GISO, §5193(f)(4)
Medical Record keeping	GISO, §5193(f)(6)
Post-exposure Evaluation & Follow-up	GISO, §5193(f)(3)
Post-exposure Evaluation & Follow-up	GISO, §5193(f)
Vaccine Declinations	GISO, §5193, Appx A
HIV, HBV & HCV, Research Laboratories & Production Facilities	GISO, §5193(e)
General Requirements	GISO, §5193(e)(1)
Criteria	GISO, §5193(e)(2)
Production Facilities Criteria	GISO, §5193(e)(4)
Research Laboratories Criteria	GISO, §5193(e)(3)
Training Requirements	GISO, §5193(e)(5)
Methods of Compliance	GISO, §5193(d)
Post Exposure Evaluation & Follow-up	GISO, §5193(f)
Training Records	GISO, §5193(h)(2)
Transfer of Records	GISO, §5193(h)(5)
Sharps Injury Log	GISO, §5193(c)(2)
BLOW-OFF VALVES, Piping & Tanks	B&FPV, §764
Discharge prohibition	B&FPV, §764(b)
BLOWOUT, Discharge Locations	GISO, §3310
BLOWOUT PREVENTION	PSO-D&P, Article 55
Blowout Prevention Equipment	PSO-D&P, §6691
Controls for Manual Equipment	PSO-D&P, §6691.1
Controls for Power-Actuated Equipment	PSO-D&P, §6691.2
BLUE STOP SIGNS, FLAGS & LIGHTS, Railroad	GISO, §3333
Use in Forklift Loading Operations of Railcars	GISO, §3650(t)(23)
BOARD DROP HAMMERS	See under **METAL WORKING MACHINES**
BOARD, APPEALS	See OSHAB Web Page
Citations & Penalties, Appeals of	See OSHAB, §361(a)
Definition	See OSHAB, §347(c)
Employee Appeals	See OSHAB, §361.1
Employer Appeals	See OSHAB, §361

Filing of Appeals	See OSHAB, §359(a)	
Late Filing of	See OSHAB, §359(b), (c) & (d)	
Order to take Special Action, Appeals of	See OSHAB, §361(b)	
Special Order, Appeals of	See OSHAB, §361(b)	
BOARD, STANDARDS	See OSHSB Web Page	
Definition of	See OSHSB, §403	
Permanent Variances, Application for	See OSHSB, §411	
BOATS, Explosives Transporting in		GISO, §5269
BOATS, Lifesaving, Work Over or Near Water		CSO, §1602(a)(3)
Drowning Danger		CSO, §1602(a)
Exception, w/ Fall Protection Measures		CSO, §1602(a)
Life lines, Tag lines		CSO, §1602(a)(3)
Personal Flotation Devices (PFD)		CSO, §1602(a)(1)
Ring Buoys		CSO, §1602(a)(2)
BOATSWAIN'S CHAIRS, AKA Bosun's Chair		GISO, §3286
Construction, Use in		CSO, §1662
Illustration of, Reeving of Rope		CSO, §1662
Window Cleaning Operations		GISO, §3282
BODY BELTS, Prohibition a Personal Fall Arrest Systems		CSO, §1670(b)
Fall Restraint Systems, use of		CSO, §1670(b)(13)
Positioning devices		CSO, §1670(c)
Personal fall restraint		CSO, §1670(d)
Specifications, Labeling, Purchases before 2/1/1997		CSO, §1670(k)
Specifications, Labeling, Purchases after 2/1/1997		CSO, §1670(l)
BODY PROTECTION, per GISO		GISO, §3383
BODY PROTECTION, per CSO		CSO, §1522
Asbestos work		CSO, §1529(h)
Cadmium-related work		CSO, §1532(i)
BODY PROTECTION, per TSO		TSO, §8414(d)
BOILER & FIRED PRESSURE VESSEL SAFETY ORDERS		B&FPV, Subchapter 2
" " " " " "	See also **BOILERS**	
Application & Scope of B&FPV		B&FPV, §750
Definitions		B&FPV, §753
Exempted Pressure Vessels		B&FPV, §751
BOILERS & PRESSURE VESSELS, per MSO		MSO, §6996
BOILERS, General Requirements		
Access for Inspection & cleaning		B&FPV, §768
Alarms		B&FPV, §781
Alterations & Repair of Pressure Vessels & Boilers		PSO-D&P, §6551(d)

Attendance / Supervision of		B&FPV, §781
Blow-off valves & tanks		B&FPV, §764
Chemical plants, inspections		B&FPV, §770
Cleaning of Boilers, Access dimensions		B&FPV, §768.
Competent Attendant Requirement		B&FPV, §781(c)
Confined spaces	See **CONFINED SPACES**	
Construction & Design of		
Application of Standards		B&FPV, §750
Fired Pressure Vessels		B&FPV, §755
High Temperature Water Boilers		B&FPV, §754
Low Pressure Boilers		B&FPV, §756
Maximum Allowable Working Pressure, Existing Installations		B&FPV, §758
Nuclear Boilers		B&FPV, §757
Power Boilers		B&FPV, §754
Cracks in	See **BOILERS**, Repairs	
Dampers, openings		B&FPV, §782
Definitions		B&FPV, §753
Design		
Application of Standards		B&FPV, §750
Fired Pressure Vessels		B&FPV, §755
High Temperature Water Boilers		B&FPV, §754
Low Pressure Boilers		B&FPV, §756
Maximum Allowable Working Pressure, Existing Installations		B&FPV, §758
Nuclear Boilers		B&FPV, §757
Power Boilers		B&FPV, §754
Dow-therm type, Pressure relieving devices for		B&FPV, §762
Dry cleaners & launderers		B&FPV, §782
Electric lights used inside, portable		GISO, §4493
Entering, Boilers		GISO, §331
” ”	See also **CONFINED SPACES**	
Exemptions from Safety Orders		B&FPV, §751
Expansion tanks, Low-pressure boilers, for		B&FPV, §763
Feed Water, Means of		B&FPV, §765
Fired Pressure Vessels		
Design & Constr.		B&FPV, §755
Fire Prevention, per MSO		MSO, §6996
Fittings		
Low-pressure boilers		B&FPV, §763
Gages		

High temperature water boilers		B&FPV, §766
Power boilers		B&FPV, §766
High-temperature water boilers		
Defined		B&FPV, §753
Design & construction		B&FPV, §754
Inspection, exemption		B&FPV, §771
Pressure gages		B&FPV, §766
Pressure relieving devices		B&FPV, §761
Safety salves		B&FPV, §761
Water gages		B&FPV, §766
Identification of		B&FPV, §773
Inspection of Boilers	See **BOILERS**, Inspection of	
Inspector Certification		B&FPV, §779
Installation of		B&FPV, §769
Low-pressure boilers		
Automatically Controlled Boilers		B&FPV, §763(d)
Disconnect Switch, interlocked		B&FPV, §763(b)
Valves, fittings, and controls		B&FPV, §763(i)
Electrical circuit		B&FPV, §763(j)
Inspection of Burner Controls		B&FPV, §763(k)
Labeling of Controls Circuits		B&FPV, §763(b)
Defined		B&FPV, §753
Design & Construction		B&FPV, §756
Expansion tanks		B&FPV, §763(g)
Fittings		B&FPV, §763(a)
Flame safeguard systems		B&FPV, §763(d)(5)(B)
Gages		
Pressure Gages		B&FPV, §763(e)
Water Gages		B&FPV, §763(f)
Inspection, exemption		B&FPV, §771(a)
Instructions		B&FPV, §763(k)
Pressure relieving devices		B&FPV, §763(c)
Safety controls, valves, fittings, and controls		B&FPV, §763(i)
Electrical circuits for		B&FPV, §763(j)
Inspection before placed in Service		B&FPV, §763(k)
Shutoff valves		B&FPV, §763(c)
Valves		B&FPV, §763(i)
Low water safety devices		B&FPV, §781(b)(3)
Maximum Allowable Working Pressure		B&FPV, §758

Mercury vapor boilers	
Pressure relieving devices	B&FPV, §762(a)
Miniature boilers	
Defined	B&FPV, §753
Inspection, exemption	B&FPV, §771(a)
Nuclear boilers	
Defined	B&FPV, §753
Design & construction	B&FPV, §757
Piping	B&FPV, §757
Pressure relieving devices	B&FPV, §761(a)
Maintenance and inspection of	B&FPV, §761(b)
Oil field recovery heaters	
Defined	B&FPV, §753
Inspection / checks	B&FPV, §781
Permit to Operate	B&FPV, §780
Piping	
Blow-off piping	B&FPV, §764(b)
Nuclear boilers	B&FPV, §757
Power boilers	
Defined	B&FPV, §753
Design & construction	B&FPV, §754
Pressure Gages	B&FPV, §766
Pressure Relieving Devices	
Boilers	B&FPV, §761
Dow-therm type boilers, for	B&FPV, §762
Existing Installations, for	B&FPV, §758
Fired Pressure Vessels	B&FPV, §762
High temperature water boilers, for	B&FPV, §761
Low-pressure boilers	B&FPV, §763(c)
Mercury vapor boilers, for	B&FPV, §762
Nuclear boilers	B&FPV, §761
Power boilers	B&FPV, §761
Reinstallation of Used Boilers	B&FPV, §767
Rejection mark on unsafe boilers	B&FPV, §775
Renewals of Boilers, Shells, Headers, Tubes	B&FPV, §783
Repairs of Boiler	
Approval by inspector	B&FPV, §784
Corroded surfaces	B&FPV, §788
Cracks, to	B&FPV, §785

Welded repairs	
Preparation	B&FPV, §786
Patches	
Riveted patches	B&FPV, §794
Installation	B&FPV, §795
Seam calculation	B&FPV, §796
Tables & charts, application	B&FPV, §797
Welded patches	B&FPV, §785
Replacement parts	B&FPV, §783
Reporting	B&FPV, §784
Tube repair, permissible types	B&FPV, §790
Welded repairs	
Cracks	B&FPV, §785
Preparation	B&FPV, §786
Permissible types	B&FPV, §785
Qualification of procedures & operators	B&FPV, §793
Seal welding	B&FPV, §789
Replacement of Boilers, Shells, Headers, Tubes	B&FPV, §783
Reporting requirements	
Inspections	
Division	B&FPV, §770
In lieu of Division inspection	B&FPV, §774
Repairs	B&FPV, §784
Secondhand boiler	B&FPV, §767
Restraining use of Unsafe Boilers by Cal/OSHA	B&FPV, §775(a)
Marking Unsafe Boilers by Cal/OSHA	B&FPV, §775(b)
Riveted patch repairs	B&FPV, §794
Installation	B&FPV, §795
Seam calculation	B&FPV, §796
Safe Operation	B&FPV, §781
Safe Practices	B&FPV, §782
Safety pilots	B&FPV, §782(b)
Safety Valves	
Boilers, for	B&FPV, §761
Fired Pressure Vessels, for	B&FPV, §762
Low-Pressure Boilers	B&FPV, §763
Pilots, Full Safety	B&FPV, §782(b)
Secondhand boilers	
Defined	B&FPV, §753

Installation, Reporting		B&FPV, §767
Shutoff valves, low-pressure boilers		B&FPV, §763(c)
Smokestacks, Dampers in		B&FPV, §782(c)
Special Inspection of Lap Seam Boilers		B&FPV, §776
State Identification No., Stamped on		B&FPV, §773
Supervision / Attendance of		B&FPV, §781
Supports		B&FPV, §769
Tanks, Blow-off		B&FPV, §764
Tool Grounding, Electrical, Tools Used inside of		ESO-LV, §2395.45(A)
Tube repair, permissible types		B&FPV, §790
Turbo-electric Plant Boilers, Inspection Interval		B&FPV, §770
Unsafe Boilers, Operation of		B&FPV, §775
Restraining use of Unsafe Boilers by Cal/OSHA		B&FPV, §775(a)
Marking Unsafe Boilers by Cal/OSHA		B&FPV, §775(b)
Used Boilers, Installation of		B&FPV, §767
Valves	See also **BOILER**, Safety valves	
Blow-off valves & tanks		B&FPV, §764
Low-pressure boilers, Shutoff		B&FPV, §763
Variances		B&FPV, §752
Water Boilers, Design & Construction		B&FPV, §754
Water Feed		B&FPV, §765
Water Level Gages		B&FPV, §766
Water Pressure Gages		B&FPV, §766
Welding of		
Corroded Surfaces, of		B&FPV, §788
Cracks		B&FPV, §785(a)
Materials, Patch		B&FPV, §785(p)
Patches		B&FPV, §785
Pipes		B&FPV, §785(l)
Post-weld treatment		B&FPV, §785(m)
Preparation for Welding		B&FPV, §786
Radiography of repair		B&FPV, §785(n)
Seal-Welding, Permissible		B&FPV, §789
Tube Repair, Permissible		B&FPV, §790
Welder Qualification		B&FPV, §793
Welding Procedures		B&FPV, §793
Working Pressure, Maximum Allowable		B&FPV, §758
BOILERS, Construction of Boiler		B&FPV, Article 3
Fired Pressure Vessel		B&FPV, §755

High Temp. Water Boiler	B&FPV, §754
Low Pressure Boiler	B&FPV, §756
Max. Allowable Working Pressure	B&FPV, §758
Nuclear Boiler	B&FPV, §757
Power Boiler	B&FPV, §754
BOILERS, Design of Boiler	B&FPV, Article 3
Fired Pressure Vessel	B&FPV, §755
High Temp. Water Boiler	B&FPV, §754
Low Pressure Boiler	B&FPV, §756
Max. Allowable Working Pressure	B&FPV, §758
Nuclear Boiler	B&FPV, §757
Power Boiler	B&FPV, §754
BOILERS, Entering of, per GISO	GISO, §3312
BOILERS, Entering of, per PSO-R,T&H	PSO-R,T&H, §6893
BOILERS, Inspection of	
Access to Boiler	B&FPV, §768
Boilers Exempt from Annual Insp.	B&FPV, §771
Boilers Exempted by DOSH	B&FPV, §774
Boilers Subject to Annual Insp.	B&FPV, §770
Certification of Inspectors	B&FPV, §779
Fees of Inspection	B&FPV, §777
Identification of Boilers	B&FPV, §773
Inspector Certification	B&FPV, §779
Lap Seam Boilers, Special Inspection	B&FPV, §776
Preparation of Boilers for Inspection	B&FPV, §772
Oil & Gas Well Drilling / Production, Boilers at	PSO-D&P, §6551(c)
BOILERS, Laundry & Dry Cleaning	GISO, §4493
BOILERS, Repairs of	B&FPV, Article 7
Approval & Reporting of Repair	B&FPV, §784
Patch Tables & Charts	B&FPV, §797
Renewals & Replacements	B&FPV, §783
Riveted Patches	B&FPV, §794
Installation of	B&FPV, §795
Seam Calculations	B&FPV, §796
Welded Repairs	
Corroded Surfaces, of	B&FPV, §788
Crack Repairs, Permissible	B&FPV, §785
Materials, Patch	B&FPV, §785(p)
Patches, Permissible	B&FPV, §785

Pipes		B&FPV, §785(l)
Post-weld treatment		B&FPV, §785(m)
Preparation for Welding		B&FPV, §786
Radiography of repair		B&FPV, §785(n)
Seal-Welding, Permissible		B&FPV, §789
Tube Repair, Permissible		B&FPV, §790
Welder Qualification		B&FPV, §793
Welding Procedures		B&FPV, §793
BOILERS, Used, Installation of		B&FPV, §767
BOLTING		CSO, §1716(b)
BOLTS, Holding Power, Tables		CSO, §1938, Appx B, Plate B-31
Strength of		CSO, §1938, Appx B, Plate B-11
BONDING, Grounding Electrical Equipment & Installations		ESO-LV, §2395.70
” ” ” ” ”	See also **ELECTRICAL INSTALLATIONS**	
Bonding in Hazardous Locations		ESO-LV, §2395.78
Bonding Other Enclosures		ESO-LV, §2395.75
Bonding Service Equipment		ESO-LV, §2395.71
Cable armor, sheath, trays, other enclosures		ESO-LV, §2395.75
General Requirement		ESO-LV, §2395.70
Enclosures		ESO-LV, §2395.75
Equipment Bonding Jumpers		ESO-LV, §2395.79
Attachment		ESO-LV, §2395.79(b)
Installation		ESO-LV, §2395.79(c)
Material		ESO-LV, §2395.79(a)
Liquefied Hydrogen (LH) Systems, Bonding Container & Associated Piping		GISO, §5490
Mine & Tunnel Installations, Bonding & Equipment Conductors		ESO-HV, §2917
Receptacle, Grounding to Box		ESO-LV, §2395.74
Service Equipment, Bonding of		ESO-LV, §2395.71
Trays & other enclosures		ESO-LV, §2395.75
BONDING, Flammable Liquids Containers		GISO, §5451(p)
BOOM CLEARANCE, Electrical		ESO-HV, §2946(b)(2)
BOOM LIFTS		GISO, §3648
BOOM-TYPE MOBILE CRANES	See **CRANES**, Boom-Type Mobile Cranes	
BORATES, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
BORING	See **DRILLING**	
BORING MACHINES, Woodworking		GISO, §4316
BORON OXIDE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1

BORON TRIBROMIDE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
BORON TRICHLORIDE		
Process Safety Management		GISO, §5189, Appx A
BORON TRIFLUORIDE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
Process Safety Management		GISO, §5189, Appx A
BOSUN'S CHAIR, AKA Boatswain's Chairs	See **BOATSWAIN'S CHAIRS**	
BOXES, Electrical Boxes, Cabinets, & Fittings		ESO-LV, Article 45
Conductors Entering		ESO-LV, §2473.1
Covers & Canopies		ESO-LV, §2473.2
BOX SHOOK CUT-OFF SAWS, Woodworking		GISO, §4304
BRACING / Supporting		
Beams & Columns		CSO, §1710(a)(2)
Pump jacks		CSO, §1655
Trusses & Beams		CSO, §1710(a)(1)
BRACKET SCAFFOLDS	See under **SCAFFOLDS**	
BRAKES		
Cranes & Hoists		
Hoisting Unit		GISO, §4898
Foot Operated Brake Pedal		GISO, §4899
Load Hoist Brakes, Cranes		GISO, §4930
Locking Device		GISO, §4900
Cage-operated cranes, bridge-mounted		GISO, §4901(a)
Bridge motion brake Rating		GISO, §4901(b)
Swinging Motion, Boom Type Cranes		GISO, §4901(c)
Holding Type, Cab-Mounted Trolley		GISO, §4901(e)
Drift Point Capable		GISO, §4901(f)
Defective Brakes, Prohibition		GISO, §3328(c)
Drilling & Well Servicing Oil & gas machinery		PSO-D&P, §6626
Earth moving Equipment		GISO, §3661
Elevator Driving Machine		ElevSO, §3093.34
Emergency brakes for		
Amusement rides		GISO, §3904
Forklifts / Industrial Trucks		GISO, §3661
Permanent rides		PARSO, §3195.9
Motor vehicles	See **VEHICLES**	
Forklifts / Industrial Trucks		GISO, §3661
Gantry Trucks		GISO, §3809

Haulage Vehicles & Equipment, per GISO	GISO, §3661
Haulage Vehicles & Equipment, per CSO	CSO, §1591(c)
Industrial Railroads, per GISO	GISO, §3735
Industrial Trucks	GISO, §3661
Jobsite Vehicles, per CSO	CSO, §1597
Servicing & Drilling Machinery & Equipment, Oil & Gas Wells	PSO-D&P, §6626
Tractors, Brake & Parking Brake Requirement	GISO, §3661
Locking / Parking	GISO, §3440(b)
Vehicles	CSO, §1597(c)
BRANCH CIRCUITS, High Voltage Electrical	ESO-HV, Article 5
Ampacity	ESO-HV, §2734
Branch Circuit, Over-current Protection	ESO-HV, §2735
Circuit Breakers	ESO-HV, §2735
Conductor, Over-current Protection	ESO-HV, §2735
Identification of Multi-wire Branch Circuits	ESO-HV, §2738
Over-current Protection	ESO-HV, §2735
Isolation Requirements	ESO-HV, §2737
Switching Requirements	ESO-HV, §2736
BRANCH CIRCUITS, Low Voltage Electrical	ESO-LV, Article 6
Cord Connections	ESO-LV, §2360.5
Ground-Fault Circuit Interrupter Protection	ESO-LV, §2360.3
Identification of Multi-wire Branch Circuits	ESO-LV, §2360.1
Branch Circuits / Services, Feeder	ESO-LV, §2340.22(b)
Outlet Devices	ESO-LV, §2360.4
Receptacle & Cord Connectors	ESO-LV, §2360.2
BRANCH CIRCUITS & FEEDERS	ESO-HV, Article 5
Ampacity	ESO-HV, §2734
Circuit Breakers	ESO-HV, §2735
Identification of Multi-wire Branch Circuits	ESO-HV, §2738
Isolation Requirements	ESO-HV, §2737
Over-current Protection	ESO-HV, §2735
Switching Requirements	ESO-HV, §2736
BRAKE REPAIR, Asbestos Compliance Method	GISO, §5208(f)(3)
BREAD COOLER, Door Locks	GISO, §4536
BREATHING AIR, Quality and Content	GISO, §5144(i)(1)
BREATHING APPARATUS, per TMO	TSO, §8430
Rescue Devices, I Hour	TSO, §8430(f)
Self-Contained Breathing Apparatus	
Conditions of Use	TSO, §8430(e)

Qualification	TSO, §8430(b)
Self Rescue Devices	TSO, §8430(g)
Inspection of Self Rescue Devices	TSO, §8430(h),
Training to Inspect Self Rescue Devices	TSO, §8430(i),
BRICKLAYERS, Scaffolds	See under **SCAFFOLDS**, per CSO
BRICKS, Piles stabilized	CSO, §1549(a)
BRIDGES	
Construction of, Structural steel erection	CSO, §1710
Logging Operations, Logging Roads & Bridges	
Construction & Maintenance of	LSSO, §6266
Lighting	LSSO, §6267
BRIDGING, Terminus Points, Illustrations	CSO, §1710, Appx A
BROKEN CARGO, MATERIAL & EQUIPMENT, Repair or Stop Use	GISO, §3339(a)
BROKEN FLEXIBLE CORDS, Electrical	ESO-LV, §2500.9(a)
Listed	GISO, §5155, Table AC-1
BROMACIL, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
BROMINE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Process Safety Management	GISO, §5189, Appx A
BROMINE CHLORIDE	
Process Safety Management	GISO, §5189, Appx A
BROMINE PENTAFLUORIDE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Process Safety Management	GISO, §5189, Appx A
BROMINE TRIFLUORIDE	
Process Safety Management	GISO, §5189, Appx A
BROMOFORM, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
BRUSH CHIPPER, Tree Work	GISO, §3424(c)
” ” ”	See Also **TREE WORK**, Maintenance & Removal
BUCKETS, Handling of Asphalt & Pitch	CSO, §1725
BUCKETS, KETTLES & TANKERS, Tar, Asphalt /Hot Mopped Roofing	
Asphalt Fumes, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Asphalt & Pitch Kettles	CSO, §1726
Buckets, Kettles & Tankers, Handling of	CSO, §1725
Handling	CSO, §1725
Hot Asphalt & Hot Pitch Buckets	CSO, §1729

Kettles Mounted on Elevated Truck Beds	CSO, §1727
Specifications of Kettles	CSO, §1726(a)-(c)
Covers	CSO, §1726(a)
Specifications of Buckets and Gallows-Type Frames	CSO, §1729
Fire Extinguisher	CSO, §1726(d)
Mounted on Truck Beds	CSO, §1727
Tar Pitch, Handling of	CSO, §1728
BUCKING & FALLING, Logging Operations	LSSO, Article 5
Bucking	LSSO, §6281
Escape Paths	LSSO, §6278
Falling Cuts	LSSO, §6279
Falling Trees	LSSO, §6275
Mechanical Falling Devices	LSSO, §6284
Portable Chainsaw Operations	LSSO, §6283
Ripping Logs	LSSO, §6282
Spring Boards & Chopping Platforms	LSSO, §6277
Traffic Control	LSSO, §6276
Tree Jacking	LSSO, §6285
Tree Pulling	LSSO, §6286
Warning Cry	LSSO, §6280
BUFFING OPERATIONS, Protective Equipment	See **GRINDING, POLISHING & BUFFING OPERATIONS**
BUFFING & POLISHING MACHINES (Class A)	See under **METAL WORKING MACHINES**
BUILDING ACCESS & EGRESS	PSO-R,T&H, §6798
Egress Requirements for Equipment Structures	PSO-R,T&H, §6799
Illumination / lighting pursuant to §3317, GISO	PSO-R,T&H, §6800
BUILDING MAINTENANCE OPERATIONS	
Existing Installations, no later than July 1, 1993	GISO, §3299, Appx D
Fall Protection, Mandatory & Mandatory Parts	GISO, §3299, Appx C
Illustrations of Sabalizing Systems	GISO, §3299, Appx B
Inspection & Testing of Installation	GISO, §3296
Procedures	GISO, §3299, Appx A
Maintenance of Equipment affecting Safe Operations	GISO, §3297
Procedures	GISO, §3299, Appendix A
Operations	GISO, §3298
Examples	GISO, §3299, Appx A
Training	GISO, §3298(a)
Use of Equipment	GISO, §3298(b)

Personal Fall Protection, Mandatory & Mandatory Parts	GISO, §3299, Appx C
Powered Platforms & Equipment, Used in	GISO, Article 6
Application	GISO, §3292(b)
Assurance, Employee	GISO, §3292(c)
Definitions	GISO, §3293
Scope	GISO, §3292(a)
Sabalizing Systems, Illustrations	GISO, §3299, Appx B
Powered Platform Installations, Equipment	GISO, §3295
Design Standards	GISO, §3299, Appx A
Powered Platform Installations, Parts of Buildings	GISO, §3294
Illustrations	GISO, §3299, Appx B
Mandatory Requirements	GISO, §3299, Appx D
BUILDINGS, Containing More Than Three Dwelling Units	
Storage of Class I, Class II & Class IIIA Liquids	GISO, §5537
BUILDINGS, Design Requirements, Hydrogen Facilities	GISO, §5475
BUILDINGS, Plants, Facilities	
Aisles & walkways	GISO, §3272
Clearances	GISO, §3272(f)
Traffic aisles	GISO, §3272(e)
Warning Signs, Clearance Limits	GISO, §3272(f)
Width	GISO, §3272(b)
Alarm system	GISO, §3220(c)
Clearance from outdoor electrical wiring	ESO-LV, §2375.19(a)
Crawlways	GISO, §3272(a)
Decorations, drapes	GISO, §3217
Design Requirements, Special	
Cold Storage, Processing & Manufacturing Rooms	GISO, §3249
Exits of	GISO, §3250
Glass & Glazing	GISO, §3242
Live Load	GISO, §3241
Lamp Scaffolding / Parallels	GISO, §3247
Mechanical Refrigeration	GISO, §3248
Motion Picture Projection Rooms	GISO, §3245
Refrigeration, Mechanical	GISO, §3248
Warehouses, Working	GISO, §3241.1
Drapes, Decorative materials	GISO, §3217
Electrical panels, access to	
Access to	ESO-HV, §2711
Electrical Panels, Locking Prohibition	ESO-LV, §2340.16

Or Blocked Exits, Prohibition		GISO, §3225(a)
Elevators	See **ELEVATORS**	
Emergency action plan, evacuation		GISO, §3220
Exits, means of egress		GISO, §3215
Arrangement & Distance to		GISO, §3222
Signs		GISO, §3216
Fire Prevention	See **FIRE PREVENTION**	
Fixed ladders		GISO, §3277, Figures 1-13
Approved		GISO, §3277(a)
Cages		GISO, §3277(g)
Clearances		GISO, §3277(f)
Design Considerations		GISO, §3277(c)
Specific Features		GISO, §3277(d)
Clearance		GISO, §3277(f)
Cages or Wells		GISO, §3277(g)
Pitch		GISO, §3277(h)
Maintenance		GISO, §3277(i)
Landing Platforms		GISO, §3277(j)
Ladder Extensions		GISO, §3277(k)
Grab Bars		GISO, §3277(l)
Ladder Safety Systems		GISO, §3277(m)
Deterioration prevention		GISO, §3277(e)
Landing/platform		GISO, §3277(j)
Floor openings/holes		GISO, §3212
Coverings, design		GISO, §3212(b)
Specifications of		GISO, §3212(c)
Glazed surfaces, access		GISO, §3212(f)
Access for Maintenance		GISO, §3212(g)
Guarding, General		GISO, §3212(a)
Guardrails per §3209		GISO, §3212(d)
Ladder ways		GISO, §3212(a)(2)
Foundations, Support Safely		GISO, §3241(d)
Guard rails, Standard		GISO, §3209
At Elevated Locations		GISO, §3210
Illustrations		GISO, §3209, Figure SG-1
Glazed surfaces, access Requirments		GISO, §3212(f)
Alternate Access for Maintenance		GISO, §3212(g)
Hand railings		GISO, §3234(g)
Industrial Plants	See **PLANTS**, Industrial	

Landings GISO, §3231(f)
Lighting See **ILLUMINATION**
Loads, Live load GISO, §3241
Maintenance See **BUILDING MAINTENANCE OPERATIONS**
Overhead clearance GISO, §3224
Stairs, travelways GISO, §3272(b)
Openings, access GISO, §3271
Powered Work Platforms
For Exterior Building Maintenance See **POWERED PLATFORMS**
Prime-movers, Machines & Equipment, Supported Safely GISO, §3241(d)
Ramps, runways GISO, §3273
Safe workspace, as GISO, §3273
Service pits GISO, §3213
Skylights, Roof openings GISO, §3212(e)
Stairs, Hand rails GISO, §3214
Stairs, Stairways, fixed GISO, §3231
Access, work locations GISO, §3270(b)
During Construction Operations CSO, §1629
Specifications of, During Construction Operations CSO, §1626
Alternating tread GISO, §3234(i)
Angle of rise GISO, §3234(e)
Construction Operations CSO, §1626(b)(2)
Completion of CSO, §1629(b)(1)(A)
Guardrails CSO, §1626
Handrails, railings GISO, §3234(g)
Head clearance GISO, §3234(h)
Locations, required GISO, §3234(b)
Construction Operations CSO, §1629(a)(1)
Platforms GISO, §3234(f)
Prohibitions CSO, §1626(d)
General CSO, §1626(a)
Width GISO, §3234(d)
Design CSO, §1626(a)(1)
Stairwells
Wall openings GISO, §3211
Window cleaning See **WINDOW CLEANING**
Window openings GISO, §3211
Work area GISO, §3273
BUILDINGS, Undermining During Excavation Prohibited CSO, §1541(i)(1)

BUILDING VENTILATION, Mechanical Heating & Cooling — GISO, §5142
System Requirements — GISO, §5143
BULK CARGO HANDLING
Examination of Bulk Cargo Handling Devices, Testing — GISO, §5022
Manual Personnel Hoist — GISO, §3482(c)
BULK PLA , Flammable / Combustible Liquids — See **PLANTS**, Bulk, Flammable / Combustible Liquids
BULK STORAGE, of Loose Materials — GISO, §3482
Manual Personnel Hoist — GISO, §3482(c)
BULK-STORAGE PLANTS
Hazardous Locations (Classified) — ESO-LV, §2540.8
Flammable liquids — GISO, §5621
" " — See **PLANTS**, Bulk, Flammable / Combustible Liquids
BULLDOZERS — See **EARTHMOVING EQUIPMENT & HAULAGE VEHICLES**
BULLETIN BOARDS
Accident prevention program posting, per MSO — MSO, §6962
Accident prevention program posting, per TSO — TSO, §8409
BULLETIN BOARDS, Safety, per TSO — TSO, §8409
BUNKERS & BINS, Working near or Entering, per TSO — TSO, §8462
BUNKERS, BINS & HOPPERS, per GISO — GISO, §3481
Bins, Bunkers & Hoppers — GISO, §3481
Bulk Storage of Loose Materials — GISO, §3482
Fall Protection — GISO, §3480(a)
Toe Board — GISO, §3480(b)
Working Above — GISO, §3480(c)
Power Driven Process Equipment Employee Guarding — GISO, §3480(d)
BUNKERS, BINS & HOPPERS, per CSO — CSO, §1548
Bumper Stops Specifications — CSO, §1548(c)
Loading, Automotive Truck — CSO, §1548(c)
Open Top Bins — CSO, §1548(d)
Open Top Bins, Guarding — CSO, §1548(d)(1)
Railings & Gratings — CSO, §1548(a)
Grating strength — CSO, §1548(b)
BUNKERS, BINS & Other Storage Containers, Entry into, per MSO — MSO, §6981(a)
BUNGEE JUMPING OPERATION — See **AMUSEMENT RIDES**
BUS, Electrical, Metal-Enclosed — ESO-HV, Article 11
Adjacent & Supporting Structures — ESO-HV, §2765
Barriers & Seals — ESO-HV, §2767
Drain Facilities — ESO-HV, §2772
Grounding — ESO-HV, §2764

Identification / Nameplate	ESO-HV, §2771
Low-Voltage Wiring	ESO-HV, §2773
Neutral	ESO-HV, §2766
Perforated Enclosures	ESO-HV, §2768
Switches	ESO-HV, §2770
Terminations & Conned	ESO-HV, §2769
BUS, Motor Vehicle	See **TRANSPORTATION OF EMPLOYEES**
BUTADIENE (1,3-BUTADIENE)	GISO, §5201
Application & Scope	GISO, §5201(a)
Definitions	GISO, §5201(b)
Airborne Contaminant	GISO, §5155, & Appx A
Appendices, Application of	GISO, §5201(p)
Communication of Hazards to Employees	GISO, §5201(l)
Hazard communication	GISO, §5201(l)(1)
Employee information & training	GISO, §5201(l)(2)
Access to information & training materials	GISO, §5201(l)(3)
Compliance methods	GISO, §5201(f)
Effective Dates of §5201	GISO, §5201(o)
Emergencies	GISO, §5201(j)
Employee notification	GISO, §5201(l)
Exposure Goal Program	GISO, §5201(g)
Exposure Goal Plan	GISO, §5201(g)
Exposure limit,	GISO, §5201(c)
as Airborne Contaminant	GISO, §5155, & Appx A
Medical screening & Surveillance	GISO, §5201(k)
Methods of compliance	GISO, §5201(f)
Monitoring, exposure	GISO, §5201(d)
Protective clothing & equipment	GISO, §5201(i)
Sampling & analysis	GISO, §5201, Appx D
Permissible Exposure Limits (PELs)	GISO, §5201(c)
Record keeping	GISO, §5201(m)
Availability of Records	GISO, §5201(m)(5)
Exposure measurements	GISO, §5201(m)(2)
Medical Screening & Surveillance	GISO, §5201(m)(4)
Objective data for exemption	GISO, §5201(m)(1)
Respirator Fit-test	GISO, §5201(m)(3)
Transfer of records	GISO, §5201(m)(6)
Regulated Areas	GISO, §5201(e)
Respiratory protection	GISO, §5201(h)

General — GISO, §5201(h)(1)
Respirator Program — GISO, §5201(h)(2)
Respirator selection per Table I — GISO, §5201(h)(3)
Reporting per §5203 — GISO, §5201(n)
Protective clothing & equipment — GISO, §5201(i)
BUTOXYETHANOL, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
BUTYL ACETATE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
BUTYL ACRYLATE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
BUTYL ALCOHOL, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
BUTYL AMINE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
BUTYL CELLOSOLVE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
BUTYL CHROMATE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
BUTYL GLYCIDYL ETHER, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
BUTYL HYDROPEROXIDE
Process Safety Management — GISO, §5189, Appx A
BUTYL LACTATE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
BUTYL MERCAPTAN, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
BUTYL PERBENZOATE
Process Safety Management — GISO, §5189, Appx A
BUTYLPHENOL, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
BUTYL TOLUENE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1

C

List of Acronyms

CAB, Cranes, Hoists — GISO, §4925
Access to — GISO, §4926

Overhead Protection	GISO, §4925(a)
CAB PROTECTION, Truck	GISO, §3705
CABINETS, Flammable storage	GISO, §5533(b)
CABLES, Cranes	GISO, §5031(d)(2)
CABLES, Electrical	
” ”	See also **ELECTRICAL INSTALLATIONS**
Cable Supports	See **ELECTRICAL CABLE TRAYS**
Cable Trays	See **ELECTRICAL CABLE TRAYS**
Definition	ESO-HV §2700
Flexible Cables, High Voltage	ESO-HV, Article 14
Application / Scope	ESO-HV, §2789
Conductor Construction	ESO-HV, §2790
Equipment Grounding Conductors	ESO-HV, §2792
Fittings	ESO-HV, §2794
Minimum Bending Radii	ESO-HV, §2793
Shielding	ESO-HV, §2791
Splices & Terminations	ESO-HV, §2795
Flexible Cables, Low Voltage	ESO-LV, Article 49
Conductor Identification	ESO-LV, §2500.23
In Show Windows & Show C	ESO-LV, §2500.11
Maintenance of Outer Sheath	ESO-LV, §2500.25
Over-current Protection	ESO-LV, §2500.13
Pull at Joints & Terminals	ESO-LV, §2500.10
Splices	ESO-LV, §2500.9
Uses Not Permitted	ESO-LV, §2500.8
Uses Permitted	ESO-LV, §2500.7
Metal-Clad Cables	ESO-HV, Article 13
Bends	ESO-HV, §2784
Elevation	ESO-HV, §2786
Fittings	ESO-HV, §2785
Grounding, Grounding Conductors	ESO-HV, §2782
Splices & Terminations	ESO-HV, §2787.1
Strength	ESO-HV, §2787
Supports	ESO-HV, §2783
Use	ESO-HV, §2781
CABLE FAULTS, Locating & Testing of	TelSO, §8613
Testing Procedure	TelSO, §8613(b)
Training of Employees	TelSO, §8603(a)
Use of High Voltage in Testing Procedure	TelSO, §8613(a)

CABLE REELS, Handling of		TelSO, §8612(b)
CADMIUM, Operations Subject to CSO		CSO, §1532
Action Level / Actions		CSO, §1532(b)
Application of Standard		CSO, §1532(a)
Appendices, Mandatory		CSO, §1532(r)
Biological monitoring results, Reference to	GISO,§5207, Appx A	CSO, §1532, Appx A
Change Rooms		CSO, §1532(j)(2)
Communication of Hazard		CSO, §1532(m)
Compressed Air Cleaning, Use of, Prohibition		CSO, §1532(k)(6)
Definitions for the purpose of §1532		CSO, §1532(b)
Dry Sweeping Prohibition		CSO, §1532(k)(5)
Effective Dates		CSO, §1532(q)
Emergencies		CSO, §1532(h)
Emergency plan (written)		CSO, §1532
Emergency Situations		CSO, §1532(h)
Employee Physicals		CSO, §1532(l)
Exposure Controls, Engineering controls, Ventilation		CSO, §1532(f)(4)
Through Effective Housekeeping		CSO, §1532(k)
Exposure Limits		CSO, §1532(c)
Exposure Monitoring		CSO, §1532(d)
Observation by Employee		CSO, §1532(o)(1)
Observation Procedure		CSO, §1532(o)(2)
Results, Employee notification of		CSO, §1532(o)(2)
Hand washing / Shower Facilities		CSO, §1532(j)(3)
Hazard Communication		CSO, §1532(m)
HEPA Vacuum Requirements		CSO, §1532(k)(4)
Hygiene Areas / Practices		CSO, §1532(j)
Housekeeping / Cleaning of Worksite		CSO, §1532(e)
Labels, Hazard		CSO, §1532(m)(3)
Lunchroom Facilities		CSO, §1532(j)(4)
Material Safety Data Sheet, Referenced to	GISO,§5207, Appx A	CSO, §1532, Appx A
Medical Surveillance		CSO, §1532(l)
Medical questionnaires	GISO,§5207, Appx D	CSO, §1532, Appx D
Methods of Compliance		CSO, §1532(f)
Monitoring, Exposure		CSO, §1532(d)
Observation of Monitoring		CSO, §1532(o)
Permissible Exposure Limits		CSO, §1532(c)
Prohibited Activities, under Regulated Areas		CSO, §1532(e)(5)
Prohibitions, under Methods of Compliance,		CSO, §1532(f)(3)

Protective Work Clothing CSO, §1532(i)
Record keeping CSO, §1532(n)
Regulated Areas CSO, §1532(e)
Access CSO, §1532(e)(3)
Demarcation CSO, §1532(e)(2)
Removal procedures CSO, §1532(f)
Reporting Requirement Pursuant to GISO, §5203 CSO, §1532(p)
Reporting requirements, Carcinogen See under **CADMIUM**, Operations Subject to GISO
Respiratory Protection CSO, §1532(g)
Shower Facilities CSO, §1532(j)(3)
Signs, Hazard CSO, §1532(m)(2)
Shower & Hand Washing Facilities CSO, §1532(j)(3)
Substance technical information CSO, §1532(j)(3)
Training/Hazard Information CSO, §1532(m)(4)
Warning Signs CSO, §1532(m)(2)
Warning Labels CSO, §1532(m)(3)
Washing / Shower Facilities CSO, §1532(j)(3)
Ventilation Systems, Mechanical CSO, §1532(f)(4)
CADMIUM, Operations Subject to GISO GISO, §5207
Application & Scope GISO, §5207(a)
Definitions, For the purpose of §5207 GISO, §5207(b)
Action Level / Actions GISO, §5207(b)
Air samples, analyzing for GISO, §5207, Appx E
Biological monitoring results GISO, §5207, Appx F
Changing Room GISO, §5207(i)(2)
Communication of hazards GISO, §5207(m)
Compressed air cleaning limitations GISO, §5207(k)(6)
Definitions, For the purpose of §5207 GISO, §5207(b)
Eating & Drinking Areas GISO, §5207(j)(4)
Effective Dates GISO, §5207(q)
Emergency plan (written) GISO, §5207(h)
Employee Physicals GISO, §5207(l)
Exposure Controls / Engineering controls GISO, §5207(k)
Ventilation, Mechanical GISO, §5207(f)(3)
Exposure Monitoring GISO, §5207(d)
Observation by Employee GISO, §5207(o)(1)
Observation Procedure GISO, §5207(o)(2)
Results, Employee notification of GISO, §5207(o)(2)
Guidelines, non-mandatory GISO, §5207, Appx F

Hazard Communication GISO, §5207(m)
Housekeeping GISO, §5207(k)
Hygiene areas & practices GISO, §5207(j)
Material Safety Data Sheet GISO, §5207, Appx A
Medical surveillance GISO, §5207(l)
Medical questionnaires GISO, §5207, Appx D
Methods of compliance GISO, §5207(f)
Observation of Monitoring GISO, §5207(o)
Permissible exposure limit (PEL) GISO, §5207(c)
Regulated Areas, Prohibited Activities GISO, §5207(e)(5)
Methods of Compliance, Compliance Hierarchy GISO, §5207(f)(1)
Protective work clothing & equipment GISO, §5207(i)
Record keeping GISO, §5207(n)
Regulated Area GISO, §5207(e)
Access GISO, §5207(e)(3)
Demarcation GISO, §5207(e)(2)
Reporting requirements Pursuant to GISO, §5203 GISO, §5207(p)
Reporting requirements, Carcinogen GISO, §5203
Accident/Incident reporting GISO, §5203(f)
Posting of report GISO, §5203(g)
Report of Use GISO, §5203(d)
Temporary worksites GISO, §5203(e)
Use requiring reporting GISO, §5203(c)
Respiratory protection GISO, §5207(g)
Safety precautions GISO, §5207, Appx A
Shower & Hand Washing Facilities GISO, §5207(j)(3)
Substance technical information GISO, §5207, Appx A
Technical Guidelines GISO, §5207, Appx B
Training/Hazard Information GISO, §5207(m)(4)
Warning Signs GISO, §5207(m)(2)
Warning Labels GISO, §5207(m)(3)
Washing Facilities GISO, §5207(i)(3)
Ventilation Systems, Mechanical GISO, §5207(f)(3)

CAFETERIAS See **FOOD SERVICES**
CAISSON, Work in Enclosed Space under Pressure See **PRESSURIZED WORKSITE OPERATIONS**
CAKE CUTTER (Band Knife), Food Service GISO, §4541
CALIFORNIA CUT-OFF SAWS, Woodworking GISO, §4304
CAL/OSHA (Division), Notification of Fatality, per TSO TSO, §8420(c)
CAL/OSHA POSTER See Cal/OSHA, §340

CAL/OSHA (Division), Reporting

Accident Reporting, Injury & Fatality	See Cal/OSHA, §342	
Actinolite Non-Asbestiform exposure to		GISO, §5208.1(*l*)
Aerial passenger tramways		
Injuries		PARSO, §3154
Inspections		PARSO, §3153
Air tanks	See **AIR TANKS**	
Amusement Ride Accident		GISO, §3920
Anhydrous ammonia tanks, Repairs to	See Cal/OSHA, §512(f)	
Anthophylite, Non-Asbestiform, exposure		GISO, §5208.1(*l*)
Asbestos Use		
Per CSO		CSO, §1529(r)
Per GISO		GISO, § 5208(o)
Per SSO		SSO, § 8358(q)
Blasting accidents		GISO, §5248
Blasting Activities, per CSO		CSO, §1906(a)
Boilers		B&FPV, §770(b)(3)
Local Inspection In Lieu of Division Inspection		B&FPV, §774(a)(1)
Secondhand Power boilers		B&FPV, §767
Butadiene		GISO, §5203
Cadmium	See **CADMIUM**	
Carcinogens	See **CARCINOGENS** & under Chemical Name	
Carcinogen Report of Use Requirments		GISO, §5203
Accident/Incident reporting		GISO, §5203(f)
Incidents /Emergency reporting		GISO, §5203(f)
Posting of report		GISO, §5203(g)
Report of Use		GISO, §5203(d)
Temporary worksites		GISO, §5203(e)
Use requiring reporting		GISO, §5203(c)
Compressed natural gas Tanks, Welded Piping or Welded Vaporizers		
Alteration & Repair		UFPV, §526(f)
Dichloromethane, Methylene Chloride (MC), Carcinogen Use Reporting		GISO, §5203
Explosives, Manufacturing Operations		GISO, §5320
Fatalities & Serious Injuries	See Cal/OSHA, §342	
Incident Notification		MSO, §6960(a)
Lead work, Notification of disposal of Records		GISO, §5198(n)(5)
Notification of disposal of Records		CSO, §1532.1(n)(6)
Liquefied Natural Gas, Tanks, Welded Piping or Welded Vaporizers		
Alteration & Repair		UFPV, §526

Methylene Chloride, Carcinogen Use Reporting — GISO, §5203
Methylenedianiline, Carcinogen Use Reporting — GISO, §5203
Mining Operations
Conditions, Unsafe, reporting to Employer — MSO, §6965
Incident, per MSO — MSO, §6960(a)
Accident that increases Mining hazards — MSO, §6960(a)(10)
Accumulation of gas — MSO, §6960(a)(2)
Approaching Mine working w/ Gas or Water — MSO, §6960(a)(6)
Crushing of Active Mine Workings — MSO, §6960(a)(7)
Fatality — MSO, §6960(a)(9)
Fire — MSO, §6960(a)(1)
Ground Instability — MSO, §6960(a)(8)
Hoisting Equipment Breakage — MSO, §6960(a)(3)
Injury, Serious — MSO, §6960(a)(9)
Inrush of Water, Serious — MSO, §6960(a)(5)
Overwinding, Hoisting Equipment — MSO, §6960(a)(4)
Pressurized Worksite Operations — GISO, §6075(a)
Tremolite, Non-Asbestiform, Exposure — GISO, §5208.1(l)
Tunneling Operations
Fatality — TSO, §8420(c)
Tunnel Classifications — TSO, §8422(a)
Reclassification — TSO, §8422(e)
CALCIUM CARBIDE, for welding operations — GISO, Article 84
Storage — GISO, §4818
Opening containers — GISO, §4819
CALCIUM CYANAMIDE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
CALCIUM HYDROXIDE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
CALCIUM OXIDE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
CALCIUM STEARATE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
CAMPHOR, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
CANCER — See **CARCINOGENS**
CANDY CUTTERS (Roller Type), Food Service — GISO, §4549
CANDY MAKING
Caramel slitters — GISO, §4550

Cutters	GISO, §4549
Nougat cutters	GISO, §4551
CANOPY GUARD, per MSO	MSO, §7020
CANTILEVER MASTS	See **MASTS**
CAPACITORS, Electrical	
” ” ”	See also **ELECTRICAL INSTALLATIONS & EQUIPMENT**
High Voltage	ESO-HV, Article 29
Application of Article 29	ESO-HV, §2887
Discharge, means of	ESO-HV, §2893
Enclosing & Guarding	ESO-HV, §2888
Grounding	ESO-HV, §2889
Guarding	ESO-HV, §2888
Handling Precaution	ESO-HV, §2894
Identification / Nameplate	ESO-HV, §2892
Means for Discharge	ESO-HV, §2893
Over-current Protection	ESO-HV, §2891
Special Handling Precaution	ESO-HV, §2894
Switching	ESO-HV, §2890
Low Voltage	ESO-LV, Article 58
Disconnecting Means	ESO-LV, §2534.8
Drainage of Stored Charge	ESO-LV, §2534.6
Enclosing & Guarding	ESO-LV, §2534.2
CAPACITY, RATED	
Construction Hoist	
Capacity & Loading	CSO, §1604.21
Capacity Statement & Design	CSO, §1605.20
Cranes, Capacity Marking, Load Indication	GISO, §4907
Capacity marking	GISO, §4907(a)
Hoist Marking	GISO, §4973
Displayed, Forklift, Industrial Trucks	GISO, §3660
Elevator, Capacity & Loading	ElevSO, §3037
Electric Elevators, Capacity & Loading	ElevSO, §3121.7
Hydraulic Elevators, Capacity & Loading	ElevSO, §3066
Special Purpose Elevators, Capacity & Data Plates/Signs	ElevSO, §3085.18
Forklift, Industrial Trucks	
Loading Beyond Rated Capacity Prohibited	GISO, §3660(b)
Rated Capacity	GISO, §3660
Hoist, Capacity Marking	GISO, §4973
Industrial Trucks	GISO, §3660

Loading Beyond Rated Capacity Prohibited		GISO, §3660(b)
Rated Capacity		GISO, §3660
Logging, Tractors (Inc1uding Rubber-Tired), Capacity Markings		LSSO, §6313
CAPROLACTAM, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
CAPS, Fuel & Oxygen Cylinders		GISO, §4845(v)
CAPS, Rebar, AKA Protective Covers	**See also REINFORCING STEEL**	
Approval		CSO, §1712(d)(3)(A)
Testing		CSO, §1712(d)(3)(C)
Approval Requirement	See Cal/OSHA, §344.90	
Use of Caps / Protective Covers		CSO, §1712(c)(2)
CAPTAFOL, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
CAPTAN, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
CARAMEL SLITTERS (Circular Knife Type), Food Service		GISO, §4550
CARBARYL, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
CARBIDE, CALCIUM		
Storage		GISO, §4818
Containers, Opening of		GISO, §4819
CARBOFURAN, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
CARBON BLACK, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
CAR PASSERS, per TSO		TSO, §8479
CARBON DIOXIDE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
CARBON DIOXIDE, Testing, per TSO		TSO, §8470(d)
Breathing Air		GISO, §5144(i)(1)
Testing, per TSO		TSO, §8470(d)
CARBON DISULFIDE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
CARBON MONOXIDE, Airborne Contaminant		
Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
Breathing Air		GISO, §5144(i)(1)
Diesel engine operating in tunnels		TSO, §8470
Testing, per TSO		TSO, §8470(d)

Exposure GISO, §5165(c)(2)
Marine terminal operations Requirements GISO, §3463
CARBON TETRABROMIDE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
CARBON TETRACHLORIDE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
CARBON TETRACHLORIDE, Fire Extinguisher GISO, §6151(c)(3)
CARBONYL CHLORIDE (Phosgene), Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
Exposure to Hazardous Chemicals in Laboratories GISO, §5191
Process safety management for acutely hazardous substances GISO, §5189, Appx A
CARBONYL FLUORIDE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
Process Safety Management GISO, §5189, Appx A
CARBOYS & DRUMS, Containing Flammable Liquids GISO, §5418
CARCINOGEN, Report of Use Requirements GISO, §5203
CARCINOGENS, Regulated per GISO, §5203
Acrylonitrile See **ACRYLONITRILE**
Actinolite, Non Asbestiform See **ACTINOLITE,** Non Asbestiform
Anthophylite, Non Asbestiform See **ANTHOPHYLITE, NON ASBESTIFORM**
Arsenic, Inorganic See **ARSENIC**, Inorganic
Asbestos See **ASBESTOS**
Benzene See **BENZENE**
1,3-Butadiene See **1,3-BUTADIENE**
Cadmium See **CADMIUM**
Chromium (VI) See **CHROMIUM (VI)**
Coke Oven Emissions See **COKE OVEN EMISSIONS**
1, 2 Dibromo-3-Chloropropane See **1, 2 DIBROMO-3-CHLOROPROPANE**
Dichloromethane (MC) See **METHYLENE CHLORIDE**
Ethylene Dibromide (EDB) See **ETHYLENE DIBROMIDE** (EDB)
Ethylene Oxide See **ETHYLENE OXIDE**
Formaldehyde See **FORMALDEHYDE**
Methylenedianiline See **METHYLENEDIANILINE**
4,4-Methylenebis (2-Chloroaniline) See **4,4-METHYLENEBIS (2-CHLOROANILINE)**
Methylene Chloride See **METHYLENE CHLORIDE**
Non Asbestiform See **ACTINOLITE, ANTHOPHYLITE OR TREMOLITE**
Tremolite, Non Asbestiform See **TREMOLITE**, Non Asbestiform
Vinyl Chloride See **VINYL CHLORIDE**
CARCINOGENS, Specified GISO, §5209

Application & Scope	GISO, §5209(a)
2-Acetylaminofluorene	GISO, §5209(a)
4-Aminodiphenyl	GISO, §5209(a)
Benzidine (and its salts)	GISO, §5209(a)
Bis(chloromethyl) ether	GISO, §5209(a)
3,3'-Dichlorobenzidine(and its salts)	GISO, §5209(a)
4-Dimethylaminoazobenzene	GISO, §5209(a)
Ethyleneimine	GISO, §5209(a)
Methyl Chloromethyl Ether	GISO, §5209(a)
Naphthylamine	
α -Naphthylamine	GISO, §5209(a)
β-Naphthylamine	GISO, §5209(a)
4-Nitrobiphenyl	GISO, §5209(a)
N-Nitrosodimethylamine	GISO, §5209(a)
Propiolactone, (β-propiolactone)	GISO, §5209(a)
Change Room, Definition	GISO, §5209(b)
Required which Wearing of Protective Clothing	GISO, §5209(d)(2)
Container Content identification	GISO, §5209(e)(2)
Definitions, For the purpose of §5209	GISO, §5209(b)
Exposure limit, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Medical Surveillance	GISO, §5209(g)
Examinations	GISO, §5209(g)(1)
Records	GISO, §5209(g)(2)
Regulated Areas	GISO, §5209(c)
Isolated Systems	GISO, §5209(c)(1)
Closed System Operations	GISO, §5209(c)(2)
Open Vessel System Operations	GISO, §5209(c)(3)
Opening a Closed System	GISO, §5209(c)(4)
Maintenance & Decontamination	GISO, §5209(c)(5)
Laboratory Activities	GISO, §5209(c)(6)
Regulated Area, General Requirements	GISO, §5209(d)
Emergencies, Specific Procedures	GISO, §5209(d)(1)
Hygiene Facilities & Practices	GISO, §5209(d)(2)
Contamination Control	GISO, §5209(d)(3)
Respirator program	GISO, §5209(d)(4)
Reports per §5203	GISO, §5209(f)
Signs, Information & Training	GISO, §5209(e)
Signs	GISO, §5209(e)(1)

Container Contents Identification	GISO, §5209(e)(2)
Lettering on signs	GISO, §5209(e)(3)
Prohibited Statements, Information	GISO, §5209(e)(4)
Training & Indoctrination	GISO, §5209(e)(5)
Training	GISO, §5209(e)(5)
CARDBOARD BALERS	GISO, §4353
CARDBOARD MILLS	See **PULP, PAPER, & CARDBOARD MILL OPERATIONS**
CARDIOPULMONARY RESUSCITATION (CPR)	See **FIRST AID**
CARDS, Revolving Flat type	GISO, §4461
CARE OF THE INJURED, per TSO	TSO, §8420
CARGO	
Broken/Damaged	GISO, §3339
Doors	GISO, §3323
Hazardous	GISO, §3462
CARGO CARRIERS	See **MOTOR CARRIERS, RAILROADS**
CARGO DOORS	GISO, §3323
CARGO HANDLING OPERATIONS	
Accident Prevention & First Aid	GISO, §3464
Cargo, Damaged	GISO, §3339
Dock Plates & Loading Ramps	GISO, §3337
Examination of Bulk Cargo Handling Devices, Testing	GISO, §5022
First Aid	GISO, §3464
Loading Dock	GISO, §3336
Loading Ramps & Dock Plates	GISO, §3337
Materials, Damaged, Broken	GISO, §3339
Pallets	GISO, §3338
CARNIVAL RIDES	See **AMUSEMENT RIDES**
CARNIVALS & SIMILAR EVENTS	See **CIRCUSES, FAIRS, CARNIVALS & SIMILAR EVENTS**
CARPENTERS SCAFFOLDS	See **SCAFFOLDING**, Subheading: Light-Duty
CARPET FRAYER	GISO, §4462
CARPET TRIMMER, Guarding of Knives	GISO, §4463
CARRIAGES, Sawmill Operations	LSSO, §6348
CARRIERS	See **MOTOR CARRIERS; RAILROADS**
CARRYING MATERIAL, Up Ladders	GISO, §3276(a)(1)
CATCH PLATFORMS	CSO, §1724(c)
CATECHOL, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
CATHEADS, for Well- Drilling / Servicing Machinery	PSO-D&P, §6642
Chain Used for Spinning Lines	PSO-D&P, §6645

Lines Used on Catheads		PSO-D&P, §6644
CATWALKS		
Boom Block, Access to		GISO, §4926
Drilling Wells, Access to		PSO-D&P, §6572
Over Water		CSO, §1603(b)
Size Requirements		GISO, §3273(d)
Slope exceeding 18 degrees, on Cranes, Conveyors		GISO, §3273(d)
CAUTION SIGN, For Unsafe Practices		GISO, §3340(c)(3)(B)
CAVE-IN PROTECTION, at Excavations	See under **EXCAVATIONS**	
CEILING, Access Openings		GISO, §3271
Popcorn Ceilings	See Presumed Asbestos Containing Material under **ASBESTOS**	
CELLARS & SHAFTS		PSO-D&P, Article 20
Construction & Maintenance		PSO-D&P, §6576
Entrance & Exit		PSO-D&P, §6577
Permanent Change Rooms, per Article 9, GISO		PSO-D&P, §6514(a)
Clean, Orderly, Sanitary Condition		PSO-D&P, §6514(b)
Location of		PSO-D&P, §6514(c)
Shower Facilities, Number of		PSO-D&P, §6514(a)
Well Drilling & Servicing Operations		PSO-D&P, §6515
Clean, Orderly, Sanitary Condition		PSO-D&P, §6515(b)
Lighting, Heating & Ventilation		PSO-D&P, §6515(b)
Location of		PSO-D&P, §6515(a)
CELLOSOLVE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
CELLOSOLVE ACETATE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
CELLS, Electrolytic		ESO-LV, Article 83
Application / Scope		ESO-LV, §2583.1
Application		ESO-LV, §2583.2
Auxiliary Nonelectrical Connections		ESO-LV, §2583.7
Crane & Hoist Operations		ESO-LV, §2583.8
Disconnecting Means		ESO-LV, §2583.3
Fixed & Portable Electric Equipment		ESO-LV, §2583.6
Portable Electric Equipment		ESO-LV, §2583.4
Power Supply Circuits		ESO-LV, §2583.5
Receptacles for Portable Equipment		ESO-LV, §2583.5
CELLULOSE NITRATE FILM, Storage Vaults		
Lamps		ESO-LV, §2553.51
Prohibited electrical equipment		ESO-LV, §2553.52

CEILING, Access Openings		GISO, §3271
CEMENT BAGS, Piles, Stabilizing		CSO, §1549(b)
CENTRAL HEATING & AIR CONDITIONING		GISO, §5142
General Requirements		GISO, §5143
Inspections & Maintenance		GISO, §5142(b)
Documentation		GISO, §5142(b)(2)
Availability of records		GISO, §5142(b)(3)
Operated during work hours		GISO, §5142(a)
CENTRIFUGAL (RADIAL) AIR COMPRESSOR SYSTEMS	See **AIR COMPRESSORS**	
CENTRIFUGES & EXTRACTORS		PSO-R,T&H, §6887
CERTIFICATES / CERTIFICATION		
Air Tank, Inspectors		UFPV, §463
Amusement rides		GISO, §3914
Asbestos Consultants, Site Surveillance Technicians		GSO, §1529(q)
Crane, certificate / examination		GISO, §4885 Plate V
Accessory Gear		GISO, §5021(a)
Licensing of Crane / Derrick Certifier	See Cal/OSHA, §344.60	
Marine Terminal Operations		GISO, §3473(a)
Not operated until		GISO, §5021(a)
Operator Certification, Mobile & Tower Cranes		GISO, §5006.1
Derrick, test / examination		GISO, §4885 Plate V
Not operated until		GISO, §5021(a)
Marine Terminal Operations		GISO, §3473(a)
Fire extinguisher	See **FIRE EXTINGUISHERS**	
First Aid / CPR Training	See **FIRST AID**	
Inspectors, Air Tanks		UFPV, §463
Operator Certification, Mobile & Tower Cranes		GISO, §5006.1
Power operated press		GISO, §4192
Presence sensing device		
Safety systems		GISO, §4208.1, Appx A
Safety representatives		MSO, §6967
Training	See **TRAINING**	
CESIUM HYDROXIDE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
CHAIN & SPROCKET DRIVES, Guarding		GISO, §4075(a)
CHAINSAWS		GISO, §6283
Chain Saw Guarding at Log Decks		LSSO, §6345(a), (b)
Logging Operations		GISO, §3425(a)
” ”	See also **LOGGING OPERATIONS**	

Refueling of	GISO, §3421(i)
CHAIR LIFTS, STAIRWAY, per ElevSO	
Stairway Chairlifts, Group II, Contracted before 10-25-98	ElevSO, §3094
ASME A17-1993 Reference	ElevSO, §3094.4
Electrical Wiring	ElevSO, §3094.6
Existing Installations	ElevSO, §3094.1
Maintenance	ElevSO, §3094.5
Stairway Chairlifts, Group III, Contracted from 10-26-98 to 4-30-2008	
Comply with Group II Standard	ElevSO, 3136
Stairway Chairlifts, Group IV, Contracted on or after 5-01-2008	ElevSO, §3142
CHAIR LIFTS, **STAIRWAY,** per ESO	
Application / Scope	ESO-LV, §2562.1
Controllers, Motor	ESO-LV, §2562.7
Disconnecting Means	ESO-LV, §2562.2
Identification, Sign Requirements	ESO-LV, §2562.3
Interconnection, Multicar Controllers	ESO-LV, §2562.6
Motor Controllers	ESO-LV, §2562.7
Sign Requirements	ESO-LV, §2562.3
Single-Car & Multicar Installations	ESO-LV, §2562.4
Multicar Controllers	ESO-LV, §2562.6
Multiple Disconnecting Means	ESO-LV, §2562.5
Multiple Driving Machines	ESO-LV, §2562.3
Warning Sign	ESO-LV, §2562.3(b)
CHAIRS, **BOATSWAIN'S**, & Controlled Descent Apparatus	GISO, §3286
Construction, Use in	CSO, §1662
Illustration of, Reeving of Rope	CSO, §1662
Window Cleaning Operations	GISO, §3282
CHANGE ROOM	
Acrylonitrile protective clothing and equipment	GISO, §5213(j), (m)
Arsenic, Inorganic	GISO, §5214(i), (k)
Asbestos, per CSO	CSO, §1529(j)
Asbestos protective work clothing and equipment, per GISO	GISO, §5208(h), (i)
Asbestos, per SSO	SSO, §8358(j)
Carcinogens, Definitions	GISO, §5209(b)
Carcinogens, General Regulated Area Requirements	GISO, §5209(d)
Coke Oven Emissions, Protective Clothing and Equipment	GISO, §5211(q)
Coke Oven Emissions, Hygiene Facilities and Practices	GISO, §5211(r)
1, 2 Dibromo-3-Chloropropane (DPCP) Protective Clothing and Equipment	GISO, §5212(j)
1, 2 Dibromo-3-Chloropropane (DPCP) Hygiene Facilities and Practices	GISO, §5212(l)

Formaldehyde	GISO, §5217, Appx A
Lead, per CSO	CSO, §1532.1, Appx B
Lead, Protective Work Clothing and Equipment, per GISO	GISO, §5198(g)
Lead, Hygiene Facilities and Practices, per GISO	GISO, §5198(i)
Lead, Summary of regulations, per GISO	GISO, §5198, Appx B
Methylenedianiline, per GISO	GISO, §5200(i)
Methylenedianiline, per CSO	CSO, §1535(h)
Mining Operations, per MSO	
Surface mines	MSO, §6976
Underground mines	MSO, §6977
Oil & Gas Well Drilling, facility requirements	MSO, §6515
Permanent Chang Room requirements	MSO, §6514
Oil & Gas Refineries & Transportation Activities, per PSO-R,T&H	PSO-R,T&H, §6787
Tunneling Operations, per TSO	TSO, §8431
CHANGES IN ELEVATION, of Working / Walking Surfaces	GISO, §3223
CHARGING, BATTERY	GISO, §5185
Corrosive Liquids, Spill Remediation, Neutralizing	GISO, §5185(c)
Location designed for	GISO, §5185(a)
Electrolyte Dispensing	GISO, §5185(d)
Electrolyte Mixing Area, Ventilated	GISO, §5185(i)
Employee Instruction	GISO, §5185(a)
Emergency Operations	GISO, §5185(a)
Eye & Body Flushing & Drenching Area	GISO, §5185(l)
Handling, Battery Lifting Devices	GISO, §5185(f)
Ignition Sources, Prevention	GISO, §5185(h)
Mobile Equipment	GISO, §5185(d)
Physical Damage Prevention, Charging Equipment	GISO, §5185(e)
Smoking Prohibition	GISO, §5185(g)
Spark Proof Tools & Equipment	GISO, §5185(h)
Spill Remediation, Neutralizing Corrosive Liquids	GISO, §5185(c)
Storage Racks, Non-conductive	GISO, §5185(h)
Vent Caps	GISO, §5185(k)
Ventilation of Area	GISO, §5185(b)
CHART, Load-Rating, Cranes	GISO, §4923
CHECKING SYSTEMS, Welfare & Location Checks, Logging	LSSO, §6258
CHECKLIST, Mine Entry	MSO, §6974
CHEMICAL HYGIENE PLAN	GISO, §5191(e)
Definitions	GISO, §5191(b)
CHEMICAL INDUSTRY MACHINES	GISO, Article 70

Extractors, General — GISO, §4565
Automatic feed & discharged — GISO, §4567
Inspections — GISO, §4565(c)
Installation — GISO, §4565(d)
Maximum speed — GISO, §4565(a)
Open top & bottom discharge — GISO, §4568
Rolls — GISO, §4569
Speed control & Brake — GISO, §4565(b)
Screw Cover Type, Guarding — GISO, §4566(a)
Specifications — GISO, §4566(b)
Screw cover type — GISO, §4566
Soap presses — GISO, §4570
CHEMICAL PLANTS, Flammable / Combustible Liquids — GISO, §5629
" " " " " See also **PLANTS**
Boiler Inspections — B&FPV, §770
Flammable liquids — GISO, §5629
Fire Protection / Control
Process unit location — GISO, §5629(d)
Portable fire extinguishment and control equipment — GISO, §5629(e)
Special Fire Extinguishing agent — GISO, §5629(g)
Piping systems — GISO, §5629(b)
Pressure Vessels — GISO, §5629(b)
Smoking Prohibition — GISO, §5629(h)
Storage — GISO, §5629(a)
Wharves — GISO, §5629(c)
Water availability — GISO, §5629(f)
CHEMICALS
" " See under Chemical Name
Cancer causing — See **CARCINOGENS**
Hazardous substances — See **HAZARDOUS SUBSTANCES**
Occupational exposure to hazardous chemicals
Definitions — GISO, §5191(b)
Chemical hygiene plan — GISO, §5191(e)
National Research Council Recommendations — GISO, §5191, Appx A
References — GISO, §5191, Appx B
Laboratory workers — GISO, §5191
Personal Protective Equipment — See **PERSONAL PROTECTIVE EQUIPMENT**
Pesticides — See **PESTICIDES**
Process Safety Management — GISO, §5189, Appx A

CHEMICALS, Used in Suppression of Airborne Hazard GISO, §5145
CHEMICAL TOILETS, Field Sanitation
Toilet and handwashing facilities GISO, §3457(c)(2)
Maintenance standards GISO, §3457(c)(3)
CHERRY PICKERS, per TSO TSO, §8479
CHIP GUARD GISO, §3303
CHIPPERS, BRUSH & SLASH, Woodworking Machines GISO, §4299
CHIPPERS, Wood LSO, §6364
CHLORATE HIGH EXPLOSIVES, Prohibition GISO, §5241(a)
CHLORIDE, VINYL GISO, §5210
" " See also **CARCINOGENS**, Regulated
Application / Scope GISO, §5210(a)
Definitions GISO, §5210(b)
Carcinogen as See **CARCINOGENS**
Emergency Situations GISO, §5210(i)
Hazardous Operations GISO, §5210(h)
Medical Surveillance GISO, §5210(k)
Methods of Compliance GISO, §5210(f)
Monitoring, Exposure GISO, §5210(d)
Permissible Exposure Limit GISO, §5210(c)
Records GISO, §5210(m)
Access to GISO, §5210(m)(2)
Employee Identification Requirement GISO, §5210(m)(1)
Transfer of, pursuant to §3204 GISO, §5210(m)(3)
Regulated Area GISO, §5210(e)
Reports pursuant to §5203 GISO, §5210(n)
Respiratory Protection GISO, §5210(g)
Signs & Labels GISO, §5210(*l*)
Areas containing Hazardous Operations GISO, §5210(*l*)(2)
Emergency Conditions / Operations, at GISO, §5210(*l*)(2)
Entrances to Regulated Areas, at GISO, §5210(*l*)(1)
Polyvinyl Chloride Container labeling GISO, §5210(*l*)(4)
Prohibited Information, Instruction GISO, §5210(*l*)(6)
Vinyl Chloride Container labeling GISO, §5210(*l*)(5)
Waste Containers GISO, §5210(*l*)(3)
Training GISO, §5210(j)
CHLORDANE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
CHLORINATED CAMPHENE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A

Listed	GISO, §5155, Table AC-1
CHLORINATED DIPHENYL OXIDE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
CHLORINE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Process Safety Management	GISO, §5189, Appx A
CHLORINE DIOXIDE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Process Safety Management	GISO, §5189, Appx A
Pulp, paper, & paperboard mill	GISO, §4419
CHLORINE PENTAFLUORIDE	
Listed	GISO, §5155, Table AC-1
Process Safety Management	GISO, §5189, Appx A
CHLORINE TRIFLUORIDE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Process Safety Management	GISO, §5189, Appx A
CHLOROACETALDEHYDE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
CHLOROACETONE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
CHLOROACETOPHENONE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
CHLOROACETYL CHLORIDE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
CHLOROBENZENE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
CHLOROBENZYLIDENE MALONITRILE	
Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
CHLOROBROMOMETHANE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
CHLORODIFLUOROMETHANE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
CHLORODIPHENYL, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
CHLOROFORM, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
CHLOROMETHYL METHYL ETHER	
Process Safety Management	GISO, §5189, Appx A

CHLORONITROPROPANE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
CHLOROPENTAFLUOROETHANE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
CHLOROPICRIN, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
Process Safety Management GISO, §5189, Appx A
CHLOROPRENE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
CHLOROPROPIONIC ACID, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
CHLOROSTYRENE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
CHLOROTOLUENE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
CHLORPYRIFOS, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
CHOCK TRUCK WHEELS, During Forklift Loading GISO, §3650(t)(22)
CHOCK RAILROAD CAR WHEELS, During Forklift Loading GISO, §3650(t)(23)
CHOKER, Logging, Illustration LSSO, §6402, Appx A5
CHOP SAW, Cut-Off Saw GISO, §4304
CHRISTMAS TREEING See **CRANES**, Rigging
CHRISTMAS TREES & Decorations, Fire safety GISO, §3217
CHRISTMAS, Decorations, Temporary Electrical ESO-LV, Article 13
Application / Scope ESO-LV, §2405.1
General Requirements ESO-LV, §2405.2
CHROMITE ORE PROCESSING, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
CHROMIUM, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
CHROMIUM (VI), Operations subject to CSO CSO, §1532.2
Application & Scope CSO, §1532.2(a)
Definitions, For the purpose of §1532.2 CSO, §1532.2(b)
Changing Room CSO, §1532.2(h)(2)
Communication of hazards CSO, §1532.2(j)
Definitions, For the purpose of §1532.2 CSO, §1532.2(b)
Eating & Drinking Areas CSO, §1532.2(h)(4)
Effective Dates CSO, §1532.2(*l*)
Exposure determination CSO, §1532.2(d)

Hygiene areas & practices	CSO, §1532.2(h)
Medical surveillance	CSO, §1532.2(i)
Methods of compliance	CSO, §1532.2(e)
Permissible exposure limit (PEL)	CSO, §1532.2(c)
Prohibited Activities	CSO, §1532.2(h)(5)
Protective work clothing & equipment	CSO, §1532.2(g)
Record keeping	CSO, §1532.2(k)
Reporting requirements Pursuant to §5203	CSO, §1532.2(m)
Respiratory protection	CSO, §1532.2(f)
Washing Facilities	CSO, §1532.2(h)(3)
CHROMIUM (VI), Operations subject to GISO	GISO, §5206
Application & Scope	GISO, §5206(a)
Definitions, For the purpose of §5206	GISO, §5206(b)
Changing Room	GISO, §5206(i)(2)
Communication of hazards	GISO, §5206(*l*)
Definitions, For the purpose of §5206	GISO, §5206(b)
Eating & Drinking Areas	GISO, §5206(i)(4)
Effective Dates	GISO, §5206(n)
Exposure determination	GISO, §5206(d)
Hygiene areas & practices	GISO, §5206(i)
Medical surveillance	GISO, §5206(k)
Methods of compliance	GISO, §5206(f)
Permissible exposure limit (PEL)	GISO, §5206(c)
Prohibited Activities	GISO, §5206(i)(5)
Protective work clothing & equipment	GISO, §5206(h)
Record keeping	GISO, §5206(m)
Reporting requirements Pursuant to §5203	GISO, §5206(o)
Respiratory protection	GISO, §5206(g)
Washing Facilities	GISO, §5206(i)(3)
CHROMIUM (VI), Operations subject to SSO	SSO, §8359
Application & Scope	SSO, §8359(a)
Definitions, For the purpose of §8359	SSO, §8359(b)
Changing Room	SSO, §8359(h)(2)
Communication of hazards	SSO, §8359(j)
Definitions, For the purpose of §8359	SSO, §8359(b)
Eating & Drinking Areas	SSO, §8359(h)(4)
Effective Dates	SSO, §8359(*l*)
Exposure determination	SSO, §8359(d)
Hygiene areas & practices	SSO, §8359(h)

Medical surveillance		SSO, §8359(i)
Methods of compliance		SSO, §8359(e)
Permissible exposure limit (PEL)		SSO, §8359(c)
Prohibited Activities		SSO, §8359(h)(5)
Protective work clothing & equipment		SSO, §8359(g)
Record keeping		SSO, §8359(k)
Reporting requirements Pursuant to §5203		SSO, §8359(m)
Respiratory protection		SSO, §8359(f)
Washing Facilities		SSO, §8359(h)(3)
CHROMIUM COMPOUNDS, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
CHROMYL CHLORIDE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
CHRYSOTILE, Asbestiform	See **ASBESTOS**, Subheading,	
CHURCHES	See **ASSEMBLY**, Halls or Places of	
CHUTE OPENING		CSO, §1632 (*l*)
CHUTES & ORE PASSES, per MSO		MSO, §7052
CIGAR CUTTER		GISO, §4558
CIGARETTES	See **SMOKING**	
CIRCUIT BREAKERS		
Access to		ESO-HV, §2711
American National Standards, compliance with		ESO-HV, §2839
Closing rating		ESO-HV, §2837(c)
De-icing and snow melting Equipment, Disconnecting Means		ESO-LV, §2526.50
Fixed electric space heaters		
Indicating type		ESO-LV, §2524.21
General Requirements, High Voltage		ESO-HV, §2839
General Requirements, Low Voltage		ESO-LV, §2390.81
Grounding of Enclosures		ESO-HV, §2838
Identification / Marking of		ESO-HV, §2840
Interlocks		
Industrial Control Assemblies		ESO-HV, §2871
Mechanical Interlocks		ESO-HV, §2871(b)
In Lieu of, Mechanical Interlocks		ESO-HV, §2871(b)
Stored Energy Mechanism, Equipped with		ESO-HV, §2871(a)
Interrupting rating		ESO-HV, §2837(b)
Isolation		ESO-HV, §2841
Labeling		ESO-LV, §2340.22(a)
Manual tripping, Means of		ESO-HV, §2839(a)

Mechanical position indicator	ESO-HV, §2839(e)
Modification of	ESO-HV, §2840(b)
Momentary rating	ESO-HV, §2837(d)
Nameplate, Identification	ESO-HV, §2840
Overcurrent protection	
Position Indicating	ESO-LV, §2390.81
Switches, Used as	ESO-LV, §2390.83
Panel Access	ESO-LV, §2340.16
Portable switchboards on stage	ESO-LV, §2552.53
Position, indicating	
Overcurrent protection	ESO-LV, §2390.81
Ratings	ESO-HV, §2837
” ”	ESO-HV, §2710(d)
Release free	ESO-HV, §2839(b)
Safe location	ESO-LV, §2340.27
Switches, used as	ESO-LV, §2390.83
Trip tree	ESO-HV, §2839(b)
Unintended operation, prevention	ESO-HV, §2839(c)
Used As Switches	ESO-LV, §2390.83
Voltage, Rated Maximum	ESO-HV, §2837
CIRCUITS, Electrical	
Automatic Circuit Reclosers	ESO-HV, §2843
Discontinued Circuits	ESO-LV, §2340.24
Removal of Conductors, Discontinued Circuits	ESO-LV, §2340.24
Impedance & Other Characteristics	ESO-LV, §2340.10
Damage to Circuits, Prevention	ESO-LV, §2340.10
Removal of Conductors, Discontinued Circuits	ESO-LV, §2340.24
Branch Circuits	
High Voltage	ESO-HV, Article 5
Ampacity	ESO-HV, §2734
Branch Circuit, Over-current Protection	ESO-HV, §2735
Circuit Breakers	ESO-HV, §2735
Conductor, Over-current Protection	ESO-HV, §2735
Identification of Multi-wire Branch Circuits	ESO-HV, §2738
Over-current Protection	ESO-HV, §2735
Isolation Requirements	ESO-HV, §2737
Switching Requirements	ESO-HV, §2736
Low Voltage	ESO-LV, Article 6
Cord Connections	ESO-LV, §2360.5

Ground-Fault Circuit Interrupter Protection		ESO-LV, §2360.3
Identification of Multi-wire Branch Circuits		ESO-LV, §2360.1
Outlet Devices		ESO-LV, §2360.4
Receptacle & Cord Connectors		ESO-LV, §2360.2
Motor Circuits & Controllers	See **MOTORS, MOTOR CIRCUITS**	
Reclosers, Automatic		ESO-HV, §2843
Remote Control Signaling & Power-Limited Circuits		ESO-LV, Article 85
Class 1, 2, & 3 Circuits		ESO-LV, §2585.1
Classification		ESO-LV, §2585.1
Marking		ESO-LV, §2585.2
Separation from Conductors & Other Circuits		ESO-LV, §2585.3
CIRCULAR KNIVES (Class B), Woodworking		GISO, §4302
CIRCULAR KNIVES, Guarding of Knives		GISO, §4464
CIRCULAR METAL CUTTING SAWS	See under **METAL WORKING MACHINES**	
CIRCULAR RIPSAWS, Manual Feed (Class B), Woodworking		GISO, §4300
CIRCULAR RIPSAWS, Self Feeding (Class B), Woodworking		GISO, §4301
CIRCULAR SAW BLADES & KNIVES, Woodworking, Speed of		GISO, §4322
CIRCULAR SAWS, Woodworking Hand Saw		GISO, §4307
Handsaw, Portable		GISO, §4231
Rip Saw		
Manual Feed		GISO, §4300
Self Feed		GISO, §4301
Table Saw		GISO, §4300.1
Illustration		GISO, §4300.1, Figure A
Cross-Cut Saw		GISO, §4302
CIRCULAR SAWS, Metal Cutting Saws		
CIRCULATING HOSE, & Rotary Hose & Standpipe		PSO-D&P, §6609
CIRCUSES, FAIRS, CARNIVALS & SIMILAR EVENTS		ESO-LV, Article 84
Application / Scope		ESO-LV, §2584.1
Concessions, Inside		ESO-LV, §2584.6
Disconnecting Means		ESO-LV, §2584.8
Overhead Conductor Clearances		ESO-LV, §2584.4
Portable Distribution & Termination Boxes		ESO-LV, §2584.7
Protection of Electric Equipment		ESO-LV, §2584.2
Service Equipment, Service Entrances		ESO-LV, §2584.3
Tents & Concessions, Inside		ESO-LV, §2584.6
Wiring Methods		ESO-LV, §2584.5
CITATIONS & PENALTIES	See Cal/OSHA, Article 4	
Appeal of	See OSHAB, §361(a)	

Classification	See Cal/OSHA, §334	
CITIZENS BAND RADIO, Prohibition		LSSO, §6273
CLASS I, II, III ELECTRICAL HAZARDS		
Documentation		ESO-LV, §2540.2(a)
Intrinsically safe equipment		ESO-LV, §2540.2(b)
CLASSIFIED LOCATIONS, per ESO	See **HAZARDOUS (CLASSIFIED) LOCATIONS**	
CLASSIFICATION, Soil		CSO, §1541.1, Appx A
CLASSIFICATION OF VIOLATIONS	See Cal/OSHA, §334	
CLAY, Stone & Glass, Working Machines		GISO, Article 73
Chasers & Similar Mixing & Grinding Mills		GISO, §4626
Mullers & Similar Mixing & Grinding Mills		GISO, §4626
Pug Mills		GISO, §4625
Wet & Dry Pans		GISO, §4626
CLEAN, Work Space		GISO, §3362(a)
CLEANERS & LAUNDERERS		
Equipment		GISO, §4480
Boilers		GISO, §4493
Drying box or cabinets		GISO, §4487
Drying tumblers		GISO, §4484
Extractors		GISO, §4482
Ironers		
Body type		GISO, §4490
Flatwork type		GISO, §4480
Press type		GISO, §4492
Rotary-body type		GISO, §4491
Marking machines		GISO, §4480
Operating rules		GISO, §4494
Power wringers		GISO, §4483
Pressure vessels		GISO, §4493
Shakers		GISO, §4486
Washing machines		GISO, §4481
CLEANING		
Machinery & Prime Movers, Lock-out / Tag-out		GISO, §3314
Respirators		GISO, §5144(d)(3)
Spraying Area		GISO, §5453(c)
Windows	See **WINDOW CLEANING**	
Work Area		CSO, §1513(a)
CLEANING AGENTS, Fire Prevention Requirements		PSO-R,T&H, §6774
CLEANING / SANITATION OF PROTECTIVE DEVICES		GISO, §3387

CLEAR SPACE AROUND
Aisles and walkways GISO, §3272(c)
Aisles for vehicle traffic GISO, §3272(e)
Electrical Panels ESO-LV, §2340.16
Passageways GISO, §3272(c)
Passageways for vehicle traffic GISO, §3272(e)
Spray Booths GISO, §5446(h)
Elevator Equipment See Clearances under **ELEVATORS**
CLEARANCES
Cable Conductors Entering Enclosure ESO-HV, §2862
Cranes to High Voltage Lines ESO-HV, §2946
Cranes to Structures, Traveling Cranes GISO, §4912
Energized High Voltage Lines ESO-HV, §2940.2
Guards to Moving Parts GISO, §3944
Outdoor Wiring, Clearance to Buildings ESO-LV, §2375.19
Outdoor Wiring, Clearance from Ground ESO-LV, §2375.18
Proximity to Overhead Lines ESO-HV, §2946
Service Entrances, to ESO-HV, §2723
Sprinklers, Fire Suppression System GISO, §6170(c)(10)
Stringing or Removing High Voltage Lines
Within 10 feet of Conductors(in Excess of 300V) ESO-HV, §2941(i)
Structural Clearance, Traveling Cranes GISO, §4912
Telecommunication Operations per TelSO TelSO, §8602(h)
Work Procedure, Safe, Clearances ESO-HV, §2940.2
Work Space about Electrical Equipment ESO-LV, §2340.16
CLEATS, Ladders CSO, §1676
CLEATS, Slippery Floor Remediation GISO, §3272(d)
Protecting Workers on Slippery Working Areas GISO, §3273(a)
CLINICAL LABORATORIES See **LABORATORIES**
CLINKING MACHINE, Leather & Composition Goods GISO, §4510
CLIPS, WIRE ROPE, Fist Clips
Construction Hoist
Guying of Hoist CSO, §1605.6(b)
Rope Fastening, Construction Operations CSO, §1605.13
Elevators, Passenger & Freight, Prohibited Use of ElevSO, §3042(j)(1)(B)
Guard Railing, Used with Wire Rope as, Steel Erecting, Specification CSO, §1710(*l*)(3)
General Use GISO, §3328
Hoisting Applications
Rope Fastening, End Attachments GISO, §4981(c)

Manufacturer's Recommendations for use of fist clip, per TSO — TSO, §8497(b), Table 2
Marine Terminal, Slings, Bridles, Wire Rope and Wire Rope Slings — GISO, §3474(m)(1)
Number and Spacing of U-Bolt Wire Rope Clips — GISO, §3474, Table MT-1
Mining Operation Conveyances, Hoisting Rope Attachment, Number Used — MSO, §7137
First-Class Hoists, Hoist Rope Attachment — MSO, §7126(o)
Rigging, Visual Inspections by qualified person — GISO, §5031(a)
Rigging, Visual Inspections, frequency of — GISO, §5031(b)
Rope Fastening, Construction Operations — CSO, §1605.13
Slings, Job built, Specifications of use — GISO, §5045(d)(3)
Suspended Scaffolds, Securing of Wire rope with — CSO, §1665(b)
Tunneling Operations, Hoisting — TSO, §8497(b)
Manufacturer's Recommendations for Using Fist Clips w/Thimble Terminations — TSO, §8497, Table 2
CLOPIDOL, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
CLOTH CUTTERS — GISO, §4476
CLOTHES-DRYER
” ” — See Also **APPLIANCES**
Grounding, Electrical, Cord- & Plug-connected — ESO-LV, §2395.45(a)
CLOTHING (APPAREL)
Appropriate for protection from hazardous or flying substances or objects — GISO, §3383(b)
Contamination by hazardous substance
Asbestos — GISO, §1529
Lead — CSO, §1532.1(g)(1)
Petroleum — PSO-D&P, §6513
Electrical Work, Flame Resistant Clothing — ESO-HV, §2940.6(j)
High Visibility Safety Apparel requirements, Traffic Control — CSO, §1598(c)
High Visibility Safety Apparel during hours of darkness, Traffic Control — CSO, §1598(d)
High Visibility Safety Apparel, proper class for activity, Traffic Control — CSO, §1598(e)
High Visibility Safety Apparel requirements, Flaggers — CSO, §1599(d)
High Visibility Safety Apparel, hours of darkness — CSO, §1599(e)
High Visibility Safety Apparel, proper class for activity, Flaggers — CSO, §1599(f)
Highway construction site employees, high visibility apparel requirements — CSO, §1598(c)
Highway construction site employees, high visibility apparel/hours of darkness — CSO, §1598(d)
Highway construction site employees, high visibility apparel, proper class for activity — CSO, §1598(e)
Flaggers, high visibility apparel requirements — CSO, §1599(d)
Flaggers, high visibility apparel/hours of darkness — CSO, §1599(e)
Flaggers, high visibility apparel, proper class for activity — CSO, §1599(f)
Laundries — See **CLEANERS & LAUNDERERS**
Protective Clothing — See also **PERSONAL PROTECTIVE EQUIPMENT**

Protective Clothing / Equipment, per PSO-D&P — PSO-D&P, §6513
" " " " — See also **PERSONAL PROTECTIVE EQUIPMENT**
CLUTCH REPAIR, Asbestos Compliance Methods — GISO, §5208(f)(3)
CLUTCHES, Guarding for — GISO, §4050
CLUTCH CONTROL, Foot Operated Devise, Protect from Unintended Operation — GISO, §4185
COAL DUST, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
COAL TAR, Pitch volatiles, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
COATED METALS, Heating, Welding, & Cutting of — CSO, §1537
COATING, Application Equipment, Securing of hoses, cables — CSO, §1700
" " " " — See Also **SPRAY COATING OPERATIONS**
COATINGS
Asbestos containing pipeline coating materials, — CSO, §1529
Scaffolding, — CSO, §1637
Welding, cutting, & heating — GISO, §3463
COBALT, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
COBALT CARBONYL, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
COBALT COMPOUNDS, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
COBALT HYDROCARBONYL, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
CODE OF SAFE PRACTICES, per CSO — CSO, §1509(b), Plate A
Illustration — CSO, §1938, Appx A, Plate A-3
Development of Written Code — CSO, §1509(b)
Available or Posting of — CSO, §1509(c)
For Pneumatic Tools Used — CSO, §1704(f)
CODE OF SAFE PRACTICES, per SSO — SSO, §8350
Illustration/Sample — SSO, §8399, Appx
COFFERDAMS — CSO, §1543
COKE OVEN EMISSIONS — GISO, §5211
" " " — See Also **CARCINOGENS**, Regulated
Application & Scope — GISO, §5211(a)
Definitions — GISO, §5211(b)
Compliance Program — GISO, §5211(o)
Protective Clothing and Equipment — GISO, §5211(q)
Hygiene Facilities & Practices — GISO, §5211(r)

Emergencies	GISO, §5211(n)
Employee Information & Training	GISO, §5211(t)
Engineering Controls During Charging	GISO, §5211(g)
Engineering Controls During Coking	GISO, §5211(h)
Filtered Air	GISO, §5211(m)
Hazard, Control of	
Engineering Controls during Charging	GISO, §5211(g)
Engineering Controls during Coking	GISO, §5211(h)
Work Practice Controls during Charging	GISO, §5211(i)
Work Practice Controls during Coking	GISO, §5211(j)
Work Practices during Pushing	GISO, §5211(k)
Hygiene Facilities & Practices	GISO, §5211(r)
Change Rooms	GISO, §5211(r)(1)
Lavatories	GISO, §5211(r)(4)
Lunchrooms	GISO, §5211(r)(3)
Prohibited Activities	GISO, §5211(r)(5)
Showers	GISO, §5211(r)(2)
Maintenance & Repair	GISO, §5211(*l*)
Medical Surveillance	GISO, §5211(s)
Methods of Compliance	GISO, §5211(f)
Monitoring	GISO, §5211(e)
Observation of Monitoring	GISO, §5211(w)
Permissible Exposure Limit	GISO, §5211(c)
Precautionary Signs & Labels	GISO, §5211(u)
General Sign & Labeling Requirements	GISO, §5211(u)(1)
Labels	GISO, §5211(u)(3)
Signs	GISO, §5211(u)(2)
Protective Clothing & Equipment	GISO, §5211(q)
Record keeping	GISO, §5211(v)
Regulated Areas	GISO, §5211(d)
Reporting Pursuant to §5203	GISO, §5211(x)
Respiratory Protection	GISO, §5211(p)
Work Practice Controls During Charging	GISO, §5211(i)
Work Practice Controls During Coking	GISO, §5211(j)
Work Practices During Pushing	GISO, §5211(k)
COLD CHAMBER MACHINE CONTROLS, Die Casting	GISO, §4261
COLD STORAGE, Processing & Manufacturing Rooms	GISO, §3249
Exits of	GISO, §3250
COLLARS, Guarding for	GISO, §4050

COLLECTION EQUIPMENT, Trash & Refuse		GISO, Article 60
Application & Scope		GISO, §4342
Definitions		GISO, §4343
Collection Equipment		GISO, §4344
Hoist & Tilt-Frame Collection Equipment		GISO, §4345
Compaction Equipment	See **COMPACTION EQUIPMENT**	
COMBINATION WOODWORKING MACHINES		GISO, §4320
COMBUSTIBLE		
Dust Handling		GISO, §5174
Liquids		CSO, §1930
Material, Stored Near Oxygen		GISO, §4845(w)
Arcing Parts, separated from		ESO-LV, §2340.18
Metals, Handling		GISO, §5175
Waste, Container, Industrial Plants		GISO, §5551(c)
Waste Storage Limit, Daily Removal, Industrial Plants		GISO, §5551(c)
Waste, Container, Processing Plants		GISO, §5562(c)
Waste Storage Limit, Daily Removal, Processing Plants		GISO, §5562(c)
COMBUSTION CHAMBERS, Entering		GISO, §3312
COMBUSTIBLE DUST		GISO, §5174
COMBUSTIBLE LIQUIDS & GASES, Surface Storage, per MSO		MSO, §7064
COMBUSTIBLE MATERIALS, Electrical Equipment, Separated from		ESO-LV, §2340.18
COMBUSTIBLE METAL		
Aluminum, Lithium, Magnesium, Titanium & Zirconium		GISO, §5175
COMBUSTION CHAMBERS, Entering of		PSO-R,T&H, §6893
COMMERCIAL DIVING OPERATIONS	See **DIVING OPERATIONS**	
COMMERCIAL GARAGES		
Electrical Installations & Equipment in, as Hazardous Location		ESO-LV, §2540.5
COMMON DRINKING CUPS / CONTAINERS		CSO, §1524(a)
COMMUNICATION, HAZARD (Hazcom)		GISO, §5194
Application & Scope		GISO, §5194(b)
Definitions		GISO, §5194(c)
Appendices, Application of		GISO, §5194(j)
Employee Information & Training		GISO, §5194(h)
Hazard Communication Program, Written		GISO, §5194(e)
Hazard Determination		GISO, §5194(d)
Hazard Determination, Mandatory		GISO, §5194, Appx B
Health Hazard Definitions		GISO, §5194, Appx A
Information Sources, Advisory		GISO, §5194, Appx C
Labels & Other Forms of Warning		GISO, §5194(f)

Material Safety Data Sheets		GISO, §5194(g)
Proposition 65 Reference Materials		GISO, §5194, Appx E
Training & Information		GISO, §5194(h)
COMMUNICATIONS SYSTEMS		
Crane Operations		
Signal Requirements		GISO, §5001
Illustrations		GISO, §5001, Plate 1
Signal Person, when necessary		GISO, §5001(a)
Signal Person, Qualified		GISO, §5001(b)
Two-Way Radio		GISO, §5001(f)
Electrical Work, per ESO		
Application / Scope		ESO-LV, §2587.1
Conductor Location		ESO-LV, §2587.3
Equipment Location		ESO-LV, §2587.4
Grounding		ESO-LV, §2587.5
Protective Devices		ESO-LV, §2587.2
Logging Operations		LSSO, Article 4
Electrical Signal Systems		LSSO, §6271
Radio Signal Systems		LSSO, §6272
Citizen Band Radios		LSSO, §6273
Signal Systems		LSSO, §6270
Helicopter Operations		LSSO, §6326
Hand Signals, Illustration		LSSO, §6402, Appx A
Helicopter Operations		LSSO, §6402, Appx A
Radio Signal Systems		LSSO, §6272
Citizen Band Radios		LSSO, §6273
Signals, Hand, Illustration		LSSO, §6402, Appx A
Helicopter Operations		LSSO, §6402, Appx A
Signal Systems		LSSO, §6270
COMPACTION EQUIPMENT		GISO, Article 61
” ” ”	See also **WASTE DISPOSAL**	
Application & Scope		GISO, §4350
Definitions		GISO, §4351
Balers		GISO, §4353
Construction of		GISO, §4352
Garbage trucks		GISO, §4354
Modification of		GISO, §4352
Mobile Compaction Equipment		GISO, §4354
Operating Rules / Requirements		GISO, §4355

Reconstruction of		GISO, §4352
Stationary Compaction Equipment		GISO, §4353
Operating Rules, Scope		GISO, §4353(d)
Operating Rules		GISO, §4355
COMPARTMENTS, Entering, Working inside of	See **CONFINED SPACES**	
COMPETENT PERSON		
Asbestos related Work		
Definitions		CSO, §1529(b)
Multi-employer worksites		CSO, §1529(d)(5)
Regulated areas		CSO, §1529(e)(6)
Exposure assessments and monitoring.		CSO, §1529(f)
Methods of compliance		CSO, §1529(g)
Protective Clothing		CSO, §1529(i)
Communication of hazards		CSO, §1529(k)
` Competent person		CSO, §1529(o)
Excavations, Inspection by		CSO, §1541.1(k)(1)
Classify Soils by		CSO, §1541.1, Appx (A)(c)(1)
Pressurized Worksite Operations, Present During Work		GISO, §6075(b)
Mining Operations		MSO, §6966
COMPETENT PERSON, Definition of		
Asbestos Activities		CSO, §1529(b)
Shipyard Standard		SSO, §8358
Construction Operations		CSO, §1504
Explosives & Pyrotechnics		GISO, §5237
Window Washing		GISO, §3281
COMPOSITION & LEATHER GOODS MACHINES		GISO, Article 68
Clinking Machine		GISO, §4510
Dinking Machine		GISO, §4510
Embossing Machines		GISO, §4511
Fleshing Machine		GISO, §4520
Special Types Fleshing Machines		GISO, §4521
Heel Compressing Machine		GISO, §4512
Hides, hair Removal from		GISO, §4519
Roll Type Machine		GISO, §4518
Skins, hair Removal from		GISO, §4519
Skiving Machine		GISO, §4513
Splitter (Stationary Drive)		GISO, §4514
Splitter (Band Knife)		GISO, §4515
Stripper (Class B)		GISO, §4516

Tanning Drums	GISO, §4517
Unhairing Hides & Skins	GISO, §4519
Special Types Unhairing Machines	GISO, §4521
Whitening Machines	GISO, §4522
COMPOSITION & RUBBER WORKING MACHINES	GISO, Article 71
Bale Cutters, Guillotine	GISO, §4585
Bevel Cutters, Circular Knifes, Non-automatic	GISO, §4586
Calender Rolls	GISO, §4580
Calenders, Stopping Limits for	GISO, §4581
Cutter, Sheet Rubber, Horizontal Cutter Type	GISO, §4587
Maintenance of Equipment	GISO, §4592
Rolls, Calender	GISO, §4580
Rotary Saws, Power-Driven (Hand Fed)	GISO, §4588
Rubber Mills	GISO, §4582
Stopping Limits	GISO, §4583
Slitters (Hand Fed)	GISO, §4588
Stopping Limits for Calenders	GISO, §4581
Stopping Limits for Rubber Mills	GISO, §4583
Calendars	GISO, §4581
Testing of Equipment	GISO, §4592
Tube Splicers	GISO, §4591
Tubing Machines	GISO, §4589
COMPOUND 1080, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
COMPRESSED AIR & GASES, Use of	GISO, §3301
COMPRESSED AIR, PRESSURIZED WORKSITE OPERATIONS	GISO, Article 154
Application	GISO, §6070
Definitions	GISO, §6074
Air Locks	GISO, §6090
Air Sampling & Testing	GISO, §6100(g)
Air Supply	GISO, §6105
Bulkheads & Screens	GISO, §6110
Cal/OSHA Notification	GISO, §6075(a)
Clean & Sanitary, Condition Requirements	GISO, §6100(d)
Competent Person, Present During Work	GISO, §6075(b)
Compressor Plant	GISO, §6105
Compression Rate	GISO, §6080
Decompression Chamber, Special	GISO, §6095
Decompression of Employees	GISO, §6085

Decompression Tables, Per U.S. Navy Diving Manual	GISO, §6085(a)
Use of Decompression Tables	GISO, §6085(b)
Use of Oxygen Breathing Gas System buting Decompression	GISO, §6100(i)
Fire Prevention	GISO, §6115
General Provisions	GISO, §6075
Cal/OSHA Notification	GISO, §6075(a)
Competent Person, Present During Work	GISO, §6075(b)
Training Requirements	GISO, §6075(c)
Hyperbaric Chamber, Decompression Chamber	GISO, §6095
Lighting / Illumination, source	GISO, §6100(b)
Lighting / Illumination, intensity	GISO, §6100(c)
Medical Control	GISO, §6120
Oxygen Monitoring or Venting	GISO, §6100(i)
Oxygen Safety, Fire Prevention	GISO, §6115
Screens & Bulkheads	GISO, §6110
Special Decompression Chamber	GISO, §6095
Telephone Communication	GISO, §6105
Temperature Requirement	GISO, §6100(a)
Toilet Requirements	GISO, §6100(d)
Sanitary & Clean Condition Requirements	GISO, §6100(d)
Ventilation, During Decompression	GISO, §6100(h)
Ventilation Requirements per GISO, §5144(i)	GISO, §6100(e)
Ventilation, exhaust valves and pipes	GISO, §6100(f)
COMPRESSED AIR, Use of	
Asbestos removal limitations, per CSO	CSO, §1529(a)
Asbestos removal limitations, per GISO	GISO, §5208(a)
Asbestos removal limitations, per SBSO	SBSO, §8358(a)
Air Compressor Systems for Diving Operations	GISO, §6057(d)
Low pressure compressors	GISO, §6057(d)(2)
` Air compressor intakes	GISO, §6057(d)(3)
Cadmium removal limitations	GISO, §5207(k)(6)
Cadmium removal limitations	CSO, §1532(k)(6)
Cylinders	
Approved Connections	GISO, §4649(b)
Construction/Design	GISO, §4649(a)
Handling	GISO, §4650
Maintained	GISO, §4649(a)
Marking	GISO, §4649(d)
Storage	GISO, §4650(a)

Use of	GISO, §4650
Valve Protection Devises, Construction	GISO, §4649(c)
Valve protection devices	GISO, §4650(f)
Removal of regulators and valve protection devices	GISO, §4650(g)
Prohibition of lifting cylinders by valve protection devices	GISO, §4650(j)
Explosives work under compressed air conditions	GISO, §5307
Pressurized worksites	See **PRESSURIZED WORKSITE OPERATIONS**
Tanks	See **AIR TANKS**
COMPRESSED AIR, Transfer of Flammable Liquids using	PSO-R,T&H, §6780
COMPRESSED BREATHING AIR	GISO, §5144(i)(1)
COMPRESSED CYLINDER GAS, Miscellaneous Use	GISO, §3304
COMPRESSED GAS & AIR, Equipment Requirements	
Construction of Cylinders	GISO, §4649
Handling of Cylinders	GISO, §4650
Leaking Cylinders	GISO, §4650(p)
Marking of Cylinders	GISO, §4649
Safety Relief Devices	GISO, §4657
Storage of Cylinders, per GISO	GISO, §4650
Storage of Cylinders, per MSO	MSO, §6982(d)
Valves Protection Requirement	MSO, §6982(e)
Use of Cylinders	GISO, §4650
COMPRESSED LIQUID CYLINDERS, per MSO	
Storage of Cylinders, per MSO	MSO, §6982(d)
Valves Protection Requirement	MSO, §6982(e)
COMPRESSED NATURAL GAS	
Approval of devices	UFPV, §530
Compressors	
Transfer operations	UFPV, §528
Contaminants, minimizing	UFPV, §527
Cylinders	
Construction, General	UFPV, §456
Construction, Compressed Natural Gas Systems	UFPV, §524
Construction, Compressed Gas Cylinders, per GISO	GISO, §4649
Contaminants, minimizing	UFPV, §527
Design, General	UFPV, §456
Design of, Compressed Natural Gas Systems	UFPV, §524
Handling	GISO, §4650
Loading platforms	UFPV, §531
Marking	GISO, §4649

Motor fuel		UFPV, §544
Multiple cylinder units or groups		UFPV, §531
Odorant, use		UFPV, §527
Regulating equipment		GISO, §3304
Safety relief devices		GISO, §4657
Storage		GISO, §4650
Use		GISO, §4650
Warning signs		UFPV, §542
Devices, approval		UFPV, §530
Electrical equipment & wiring		
Storage & dispensing apparatus		UFPV, §530
Motor fuel tanks & cylinders		UFPV, §544
Odorants, use		UFPV, §527
Piping		
Alterations to		UFPV, §526
Fire damage, inspection before return to service		UFPV, §526
Plastic, acceptance tests		UFPV, §560, Appx C
Repairs to		UFPV, §526
Pressure vessels, using to test; prohibition,		GISO, §3304
Prohibited Uses, Empty Containers		GISO, §3301(b)
Prohibited Uses, Elevate or Otherwise Transfer Substances		GISO, §3301(e)
Pump transfer operations		UFPV, §528
Regulating equipment		UFPV, §531
” ”		GISO, §3304
Reporting requirements		
Alteration or repair to tanks, piping, or vaporizers		UFPV, §526
Safe practice violations		UFPV, §560
Skid tanks		UFPV, §534
Storage tanks		UFPV, §531
Storage inside buildings		UFPV, §543
Tanks	See **TANKS**	
Aboveground storage tanks Installation		UFPV, §532
Alterations to		UFPV, §526
Back-flow check valves		UFPV, §537
Construction		UFPV, §455
Construction of Natural Gas Tanks		UFPV, §523
Contaminants, minimizing		UFPV, §527
Definitions		UFPV, §453
Design, General		UFPV, §455

Design of Natural Gas Tanks	UFPV, §523
Excess-flow valves	UFPV, §537
Fire damage, inspection before return to service	UFPV, §526
Fittings	UFPV, §536
Gages	UFPV, §539
Hoses	UFPV, §536
Specifications	UFPV, §538
Inspections	UFPV, §477
Inspections, Field	UFPV, §462
Underground storage tanks	UFPV, §533
Installation	
Aboveground storage tanks	UFPV, §532
Underground storage tanks	UFPV, §533
Motor fuel tanks	UFPV, §544
Odorants, use	UFPV, §527
Piping	UFPV, §536
Piping Systems Valving & Labeling	UFPV, §537
Pressure gages	UFPV, §539
Pressure restrictions	UFPV, §528
Repairs to	UFPV, §526
Safety relief devices	UFPV, §537
Safety relief devices for Compressed Gas Containers	GISO, §4657
Safety relief devices & valves	UFPV, §541
Shutoff valves	UFPV, §537
Prohibition without Cal/OSHA Approval	UFPV, §541(a)(3)
Skid tank	UFPV, §534
Stamping on	UFPV, §523
Storage tanks	UFPV, §531
Transportation tanks	UFPV, §535
Underground tanks	
Distance between tanks	UFPV, §531
Installation	UFPV, §533
Valves, Design	UFPV, §536
" "	UFPV, §537
Aboveground storage tanks	UFPV, §532
Shutoff valves	UFPV, §537
Prohibition without Cal/OSHA Approval	UFPV, §541(a)(3)
Warning signs	UFPV, §542
Transfer operation & maintenance	UFPV, §528

Transportation tanks	UFPV, §535
Uses of Containers & tanks, Safety Precautions	UFPV, §560, Appx B
Vaporization within buildings	UFPV, §543
Vaporizers	
Fire damage, inspection before return to service	UFPV, §526
Ventilators	
Alterations to	UFPV, §526
Repairs to	UFPV, §526
COMPRESSED OXYGEN, Misuse of	GISO, §3305
COMPRESSORS, Air	GISO, §3518
” ” ”	See also **AIR TANKS**, Compressed Air
” ” ”	See also **UNFIRED PRESSURE VESSELS**
Air Compressor Systems	GISO, §6057(d)
Recordkeeping, Diving Operations	GISO, §6057(a)
Automatic Start Warning	GISO, §3320
Bleeding before Repairs, per MSO	MSO, §6996(b)
Centrifugal (radial) compressor systems	GISO, §3518
Grounding, Electrical	ESO-LV, §2395.45(a)
Permit Required for Tanks	UFPV, §450(a)(3)
Posting of Permit	UFPV§461(c)
Exempted Tanks	UFPV§461(f)
Prohibited uses of	
Emptying containers of liquids	GISO, §3301(b)
Elevating or otherwise Transfuring Substances	GISO, §3301(e)
In Flammable gasses/vapors	GISO, §3518(b)
In Toxic atmospheres	GISO, §3518(b)
Portable Air Compressors	CSO, §1696
Blocking / Locking of Air Compressors	CSO, §1696(a)
Grounding, Electrical	ESO-LV, §2395.45(A)
Guarding Fans of Air Compressors	CSO, §1696(b)
Draining of Condensate in Air Compressors	CSO, §1696(c)
Testing, Safety Valves	CSO, §1696(d)
Tanks, Comply UVPV	CSO, §1696(e)
Radial Air Compressor systems	GISO, §3518
Stationary Internal Engines Driving Compressors	PSO-D&P, §6554
Bleeding before Repairs, per MSO	MSO, §6996(b)
COMPRESSORS, Gas	See **GAS COMPRESSORS & GAS PLANT REQUIREMENTS**
” ” ”	See **GAS COMPRESSORS**, per PSO-R,T&H
COMPUTER EQUIPMENT	ESO-LV, Article 77

Disconnecting means	ESO-LV, §2565.3
Interconnecting cables	ESO-LV, §2565.2(b)
Under Raised Floors	ESO-LV, §2565.2(c)
Supply circuits	ESO-LV, §2565.2(a)
CONCRETE CONSTRUCTION	
Bracing	CSO, §1709(b)
Caps, Rebar	CSO, §1712(d)
Concrete Form, Erection of	CSO, §1713(d)
Fall Protection, Impalement Protection	CSO, §1712(e)
Falsework & Vertical Shoring	CSO, §1717
Form panels, anchoring and guying,	CSO, §1713
Framing & Concrete Forms	CSO, §1713
Job Build Protective Covers	CSO, §1712(d)
Lift-Slab Construction Operations	CSO, §1722.1
Loading per Design Capacity	CSO, §1709(a)
Masonry Construction,	CSO, §1722
Oiling Forms	CSO, §1711
Placement of Concrete	CSO, §1720
Plumbing Up	CSO, §1716(d)
Post Tensioning Operations	CSO, §1721
Employee Location during	CSO, §1721(a)
Limited Access, Signs & Barriers	CSO, §1721(b)
Precast, Hoisting & Erecting	CSO, §1714
Precast concrete construction	
Defined	CSO, §1504
Erection Plan	CSO, §1714(a)
Hoisting & Erecting	CSO, §1714
Supporting / Securing of Precast Construction	CSO, §1714(d)
Tie-Backs during Adjustments	CSO, §1714(e)
Lifting Inserts	CSO, §1714(b)
Lifting Hardware	CSO, §1714(c)
Prefabricated Concrete, Erection of	CSO, §1714
Projections, Impalement Hazards	CSO, §1712
Protective Covers	CSO, §1712(d)
Reinforcing Steel	
Guy attachment, Use prohibited	CSO, §1713(c)
Impalement Hazards	CSO, §1712
Riding on Loads	CSO, §1718
Riveting	CSO, §1716(c)

Shoring	CSO, §1717
Steel Frame, Light Gage Construction	CSO, §1716.2
Structural Steel Construction	See **STEEL**, Erection of Structural Steel
Tilt-up concrete panel construction	CSO, §1715
Vertical Shoring & Falsework	CSO, §1717
Vertical Slip Form Operations	CSO, §1719
Workers scaffolds	CSO, §1641
CONCRETE EQUIPMENT & TOOLS	CSO, §1698
Bull float handles	CSO, §1698(c)
Concrete buckets	CSO, §1720
Concrete buggies	CSO, §1720(a)
Concrete Mixers, skip clearing	CSO, §1698(a)
Concrete Mixers, guarding	CSO, §1698(b)
Concrete Pumps	CSO, §1720(b)
Mortar/ Plaster/Fireproofing Mixer	CSO, §1698(e)
Grid Guard Requirement, grid opening	CSO, §1698(e)(1)
Grid Guard Requirement, grid guards	CSO, §1698(e)(2)
Placing Boom, Concrete Pumps	CSO, §1720(b)
Tremies, Securing of	CSO, §1698(f)
CONCRETE FLOORS, Grounding of Tools, Equipment used on	ESO-LV, §2395.45(a)
CONCRETE FORMS, Erection of	CSO, §1713(d)
CONCRETE & MASONRY EQUIPMENT	CSO, §1698
CONCRETE NAIL GUN	CSO, Article 27
Container Requirements	CSO, §1687(a)
Limitations of Use	CSO, §1690
Maintenance	CSO, §1689
Operation Requirements	CSO, §1691
Operator Qualifications	CSO, §1685(a)
Pole Tool Assemblies	CSO, §1688
Approval Criteria for Pole Tools	CSO, §1938, Plate C-37
Power Loads	CSO, §1692
Power Load Identification Table	CSO, §1692, Table 1
Storage of	CSO, §1689
Tool Accessories, requirements for	CSO, §1687(b)
Tool Design Requirements	CSO, §1684
Training, Instructor Qualifications	CSO, §1685(b)
Use, Limitations of	CSO, §1690
Warning Label Requirements	CSO, §1687(a)
CONCRETE OPERATIONS, Dust Exposure Control	CSO, §1530.1

CONCRETE, Placement of	CSO, §1720
Concrete buckets	CSO, §1720
Concrete buggies	CSO, §1720(a)
Concrete Mixers, skip clearing	CSO, §1698(a)
Concrete Mixers, guardrails	CSO, §1698(b)
Concrete Pumps	CSO, §1720(b)
Mortar/ Plaster/Fireproofing Mixer	CSO, §1698(e)
Grid Guard Requirement, grid openings	CSO, §1698(e)(1)
Grid Guard Requirement, grid guards	CSO, §1698(e)(2)
Placing Boom, Concrete Pumps	CSO, §1720(b)
Tremies, Securing of	CSO, §1698(f)
CONDITIONS, Safe, Machinery	GISO, §3328(g)
CONDITIONS, Unsanitary	GISO, §3362(a)
CONDUCTIVE, Measuring Tape, Rope & others Prohibition	ESO-HV, §2940.6(f)
CONDUCTIVE OBJECTS, near energize parts, Prohibition	ESO-HV, §2940.6(h)
CONDUCTORS, Electrical	See **ELECTRICAL CONDUCTORS**
CONDUIT, Electrical	See **ELECTRICAL CONDUIT**
CONES, Traffic Control	CSO, §1598
” ” ”	See **TRAFFIC CONTROL**, Public Streets & Highways
CONFIDENTIAL INFORMATION	
Amusement ride documentation	PARSO, §3195.14
CONFINED SPACE, per CSO	
Excavations, Confined Footings	CSO, §1541(g)
Oxygen, Acetylene, and Fuel Gas, Pressure Regulators in	CSO, §1741
Torch And Hose, Removed From	CSO, §1743(k)
Cylinders prohibition inside Confined Space	CSO, §1740(b)
Pile Driving	CSO, §1600, Note
Respiratory & Eye Protection, handling Coal Tar Pitch in	CSO, §1728(b)
CONFINED SPACE, per ESO	
Underground high-voltage Equipment, work on or near	ESO-HV, §2943
Work in Manholes, Vaults, & Similar Structures	
Confined Space Regulations, Mandated	ESO-HV, §2943(b)
CONFINED SPACE, per GISO	GISO, Article 108
Scope	GISO, §5156(a)
Application	GISO, §5156(b)
Definitions	GISO, §5156(b)
Permit-Not-Required Confined Space Entry	See **CONFINED SPACE ENTRY**, Permit-Not-Required
Permit-Required Confined Space Entry	See **CONFINED SPACE ENTRY**, Permit-Required
CONFINED SPACE ENTRY, per SSO	SSO, §8355

Cleaning Operations & Other Cold Work	SSO, §8355(f)
Coating Operations	SSO, §8355(j)
Competent Person Designation	SSO, §8355(b)
Competent Person Qualifications	SSO, §8355(c)
Compliance Assistance	SSO, §8355, Appx A
Flammable & Toxic Solvents, Coating Operations	SSO, §8355(j)
Hot Work	SSO, §8355(g)
Labels & Signs, Warning	SSO, §8355(i)
Maintenance Requirements	SSO, §8355(h)
Painting Operations	SSO, §8355(j)
Precautions, General	SSO, §8355(j)
Precautions, Order of Testing before Entry	SSO, §8355(e)
Record keeping	SSO, §8355(d)
Signs & Labels, Warning	SSO, §8355(i)
Supervisor, Responsibility	SSO, §8355(a)
Testing, Pre-entry	SSO, §8355(e)
Toxic & Flammable Solvents, Coating Operations	SSO, §8355(j)
US Coast Guard Confined Space Standard	SSO, §8355, Appx B
Volatile Solvents, Coating Operations	SSO, §8355(j)
CONFINED SPACE ENTRY, Man Holes, per TelSO	TelSO, §8616(b)
CONFINED SPACE ENTRY, Permit-Required, per GISO	GISO, §5157
Application / Scope	GISO, §5157(a)
Definitions	GISO, §5157(b)
Appendices , Scope of	GISO, §5157(m)
Atmospheric Testing Procedures	GISO, §5157, Appx B
Blanking, Blinding, Isolating	GISO, §5157(d)(5)
Classification / Reclassification of Space	GISO, §5157(c)(7)
CPR / First Aid Requirement	GISO, §5157(k)(1)(D)
Entry Permit Format	GISO, §5157, Appx D-1
Entry Permit Format	GISO, §5157, Appx D-2
Program examples	GISO, §5157, Appx C
Entry Permit	GISO, §5157(f)
Entry, Control, preventing entry	GISO, §5157(c)(3)
Entry, Control, necessary measures	GISO, §5157(d)(1)
Decision Chart, Confined Space	GISO, §5157, Appx A
Duties of Authorized Entrants	GISO, §5157(h)
Duties of Attendants	GISO, §5157(h)
Duties of Entry Supervisors	GISO, §5157(j)
Emergency Services & Rescue	GISO, §5157(k)

Employee Participation	GISO, §5157(*l*)
General Requirements	GISO, §5157(c)
Inform Employee of	GISO, §5157(c)(2)
Isolating Space	GISO, §5157(d)(5)
Permit System	GISO, §5157(e)
Program, Permit Space	GISO, §5157(d)
Sample Programs	GISO, §5157, Appx C
Reclassification of Space	GISO, §5157(c)(7)
Rescue & Emergency Services	GISO, §5157(k)
Sewer System Entry	GISO, §5157, Appx E
Training of Employees	GISO, §5157(g)
Welding In	GISO, §4851(c)
CONFINED SPACE ENTRY, Permit-Not-Required	GISO, §5158
Application / Scope	GISO, §5158(a)
Definitions	GISO, §5158(b)
Air, testing prior to entry	GISO, §5158(e)
CPR / First Aid Requirement	GISO, §5158(e)(2)
Dangerous Air Contamination, Defined	GISO, §5158(b)
Entry Prohibition, Dangerous Air Contamination > LEL	GISO, §5158(d)(5)
Lower Explosive Levels Exceeded, Dangerous Air Contamination	GISO, §5158(b)(2)
Operations, Confined Space	GISO, §5158(e)
Operation Procedures	GISO, §5158(c)(1)
Oxygen-consuming equipment, use	GISO, §5158
Oxygen Deficient Atmosphere	GISO, §5158
Pre-Entry	GISO, §5158(d)
Training of Employees	GISO, §5158(c)(2)
Sewer System, Confined Space Entry	GISO, §5157, Appx E
Standby employees	GISO, §5158
Welding In	GISO, §4851(c)
CONFINED SPACE ENTRY, per PSO-D&P	PSO-D&P, §6529
CONFINED SPACE ENTRY, per PSO-R,T&H	PSO-R,T&H, §6793
CONFINED SPACE ENTRY, Unfired Steam Pressure Vessels	GISO, §3312
CONNECTING RODS, Guarding for	GISO, §3996
CONSTANT PRESSURE SWITCH, Momentary Contact Devices,	GISO, §4086
Portable Power Drives, Post Hole Digger, Pipe Threader /Cutter	GISO, §4086
Portable Tools, hand-held powered circular saws	GISO, §3557(a)
Portable Tools, hand-held powered drills, tappers, etc.	GISO, §3557(b)
CONSTANT PRESSURE THROTTLE CONTROL	
Portable Tools	GISO, §3557(a)

CONSTRUCTION DATA / FACTS	CSO, §1938, Appx B
CONSTRUCTION HOIST	CSO, Article 14
Booms	CSO, §1605.11
Cantilever Towers	CSO, §1605.7
Capacity Statement & Design	CSO, §1605.20
Codes, Other, Supplemented by	CSO, §1605.2
Concrete Buckets	CSO, §1605.10
Electric Motors	CSO, §1605.18
Engineers, Professional, Limits Determination	CSO, §1605.1
Erection of Hoist	CSO, §1605.5
Foundations	CSO, §1605.4
Guying	CSO, §1605.6
Hoist Platforms & Cages	CSO, §1605.9
Hoisting Machines	CSO, §1605.14
Hoisting Towers	CSO, §1605.3
Hoisting Wire Rope & Sheaves	CSO, §1605.12
Hoists, Inside	CSO, §1605.8
Indicators	CSO, §1605.17
Inspection, Rope	CSO, §1604.25(j)
Intercom	CSO, §1605.21(e)
Introduction	CSO, §1605.21
Landings & Runways	CSO, §1605.19
Limits Determination by a Professional Engineer	CSO, §1605.1
Manufacturer's Specifications, Comply with	CSO, §1605.1
Motors, Electric	CSO, §1605.18
Protection of Operator	CSO, §1605.15
Rope, Inspection	CSO, §1604.25(j)
Signal Systems	CSO, §1605.16
Signals, Alarms	CSO, §1605.21
Standards / Codes, Other, Supplemented by	CSO, §1605.2
Wire Rope Fastenings	CSO, §1605.13
CONSTRUCTION HOIST, at Tunneling Operations	TSO, §8495(a)(18)
CONSTRUCTION OF STRUCTURES, Erection of	CSO, §1709
Bracing	CSO, §1709(b)
Erection Guide for Trusses & Beams	CSO, §1709(d)
Decking / Decks	
Flooring, Fully Decked Below Work Area, Multi-floor Buildings	CSO, §1709(c)
Flooring, Temporary, Multi-floor Buildings	CSO, §1635(b)
Pump Jack Scaffolds, fully Decked	CSO, §1655

Stairways to uppermost decked floor, of Steel Framed Buildings		CSO, §1629(b)
Loading per Design Capacity		CSO, §1709(a)
Wood Floor Construction		CSO, §1709(c)
CONSTRUCTION, Safety Assessment	See also Specific Work Activity, Substance, Process	
Before Employees are Presence		CSO, §1511(b)
Workplace Hazard Assessment		GISO, §3203(a)(4)
CONSTRUCTION SAFETY ORDERS		CSO, Subchapter 4
” ” ” ”	See also Specific Work Activity, Substance, Process Requirements	
Application / Scope		CSO, §1502
Approvals		CSO, §1505
Definitions		CSO, §1504
CONTACT LENSES		
Eye & Face Protection, Limited Prohibition		GISO, §3382(c)(3), NOTE
Respirator, For Firefighters, Exempt from Prohibition		GISO, §3409(b)(1)
CONTAINER & PORTABLE TANK, Flammable & Combustible Liquids		
Application / Scope		GISO, §5531
Approved Containers & Tanks Required		GISO, §5532(a)
Construction & Design of Containers		GISO, §5532
Capacity, Maximum Allowable, of Containers		GISO, §5532(c)
Capacity, Maximum Allowable, of Containers		GISO, §5532, Table FL-2
Construction & Design of Storage Cabinets		GISO, §5533
Capacity, Maximum Allowable, of Storage Cabinets		GISO, §5533(a)
Fire Control for Flammable/ Combustible Liquids Storage		GISO, §5543
Storage in inside Storage Rooms		GISO, §5535
Storage inside Buildings		GISO, §5536
Storage, in Places of Assembly, Hotels & Buildings Containing More Than Three Dwelling Units		GISO, §5537
CONTAINERS		
Flammable Liquids, Gases & Vapors	See also **FLAMMABLE LIQUIDS, GASES & VAPORS**	
Combustible Waste		GISO, §5551(c)
Contents Labeling, Haz-Com Requirements		GISO, §5194(f)
Manifolding Cylinders, Operating procedures, Welding Operations		GISO, §4845
Reconditioning Closed Containers		GISO, §3307
Self-closing Waste Containers		GISO, §5453(g)
Storage	See **CONTAINER & PORTABLE TANK STORAGE,** Flammable & Combust	
Welding, Repairing/Altering, Hazardous Substance Containers		GISO, §5166
CONTAINERS, Self-Closing		GISO, §5453(g)
CONTAINERS, Shipping, Marine Terminal Operations		GISO, §3466
Vertical Tandem Lifts of		GISO, §3466(j)

CONTAMINANTS, AIRBORNE , per GISO	GISO, §5155
Application / Scope	GISO, §5155(a)
Definitions	GISO, §5155(b)
Asphyxiants	GISO, §5155, Table AC-1(h)
Ceiling Limits	GISO, §5155(c)(3)
Contaminants, listed	GISO, §5155, Table AC-1
Cotton Waste Processing Operations	GISO, §5155, Table AC-1(j)
Dust	
Exposure limit	GISO, §5155(c)
Medical Surveillance Program	GISO, §5155(f)
Permissible Exposure limit (PEL)	GISO, §5155, Table AC-1
Protective Clothing for Chemicals w/ S Notation	GISO, §5155(d)
Workplace Monitoring	GISO, §5155(e)
Exposure Computations	GISO, §5155, Appx A
Exposure Limits	GISO, §5155(c)
Permissible Exposure Limits	GISO, §5155(c)(1)
Short Term Limits	GISO, §5155(c)(2)
Monitoring, Workplace	GISO, §5155(e)
Medical Surveillance	GISO, §5155(f)
Permissible Exposure Limits	
For Chemical Contaminants, Listed	GISO, §5155, Appx A, Table AC-1 & Foo
Skin Absorption, Protection Against	GISO, §5155(d)
CONTAMINANTS, AIRBORNE , per TSO	See under **TUNNELING OPERATION**, Air Quality
CONTRACTORS	See also **EMPLOYER**
Construction, suggested safety program	GISO, §1938, Appx A
Mines and mining, Responsibility of	MSO, §6957
Process Safety Management, Responsibility of	GISO, §5189(h)
CONTRACTOR'S Knot & Clips prohibited	L&SSO, §6337
CONTRACTOR'S Standby	PSO-D&P, §6640(c)
CONTRACTOR'S Standby, Half hitch & Clips, Back-up & Safety Lines	PSO-D&P, §6605(a)
CONTRACTORS, Suggested safety program for	CSO, §1938, Appx A
CONTROL ASSEMBLIES, Electrical	ESO-HV, Article 26
Accessibility of Energized Parts	ESO-HV, §2863
Application / Scope	ESO-HV, §2857
Arrangement of Devices in Assemblies	ESO-HV, §2859
Clearance for Cable Conductors Entering Enclosure	ESO-HV, §2862
Door Stops & Cover Plates	ESO-HV, §2866
Gas Discharge from Interrupting Devices	ESO-HV, §2867
Grounding Requirements	

Frames	ESO-HV, §2864
Devices	ESO-HV, §2865
Guarding of Energized Parts	
High Voltage	ESO-HV, §2860
Low Voltage	ESO-HV, §2861
Inspection Windows	ESO-HV, §2868
Interlocks-Circuit Breakers	ESO-HV, §2871
Interlocks-Interrupter Switches	ESO-HV, §2870
Location of Devices	ESO-HV, §2869
Metal-Enclosed Power Switchgear	ESO-HV, §2858
CONTROL DEVICES, Electrical, Location of	ESO-LV, §2340.27
CONTROLLED DECKING ZONE (CDZ)	CSO, §1710(n)
CONTROLLED DESCENT APPARATUS, Boatswain's Chair	GISO, §3286
CONTROL OF HARMFUL EXPOSURE, to Employees	GISO, §5141
CONTROL OF HAZARDOUS ENERGY	
Blocking, Machinery, Per CSO	CSO, §1595
Lock-Out / Lock-Out per GISO	GISO, §3314
Accident prevention	
Tags	GISO, §3314(e)
Signs	GISO, §3314(e)
Padlocks / seals	GISO, §3314(e)
Affected employees	GISO, §3314(b)
Cleaning, Servicing & Adjusting Operation	GISO, §3314(c)
Hazardous energy Control Process	GISO, §3314(g)
Inspection of	GISO, §3314(h)
Repetitive Process Machinery	GISO, §3314(f)
Training	GISO, §3314(j)
Use of Outside Servicing Personnel	GISO, §3314(i)
Lockout / Tag Out, Control of Hazardous Energy, per ESO	
Accident Prevention Tags	ESO-LV, §2320.6
De-Energized Equipment or Systems	ESO-LV, §2320.4
Testing, Treated as Energized until Tested	ESO-LV, §2320.3
CONVEYORS, Guarding Requirements	GISO, §3999
CONVEYORS, General Requirements, per MSO	MSO, §7030
Belt Conveyors	MSO, §7032
Conveyor Passage	MSO, §7031
CONVEVORS	
Agricultural Operations Conveyors at	GISO, §3446
Belt conveyors	GISO, §3999(b)

Brakes		GISO, §3999(g)
Cotton gins, Screw conveyors		GISO, §4647
” ” ”	See also under **COTTON GIN**	
Crossovers		GISO, §3999(c)
Fall Protection, Aircraft Loading		GISO, §3210(d)(7)
Food machinery		GISO, §4533
Gravity conveyors, Marine Terminal Operations		GISO, §3471
Log Conveyors, Log Hauls		L&SSO, §6344
Marine terminal operations, Gravity conveyors		GISO, §3471
Mining Operations		MSO, §7030
Passageway requirements		MSO, §7031
Belt conveyors		MSO, §7032
Pulp, Paper & Paperboard mills, Conveyers		GISO, §4412
Sawmill Conveyors		LSSO, §6365
Screw conveyors, General Industry		GISO, §3999
Screw conveyors, Cotton gins		GISO, §4647
Tobacco Machinery		GISO, §4533
Tunneling Operations, Mechanical hazards of		TSO, §8459
COOKING APPLIANCES	See **APPLIANCES**	
COOLERS & OTHER SIMILAR LOCATIONS, Food Service		GISO, §4536
COOLING, Electrical Equipment		ESO-LV, §2340.13
” ” ”		ESO-HV, §2710.1
COPPER METAL FUME, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
COPPER SALTS, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
CORD CONNECTIONS, Electrical		ESO-LV, §2360.5
Non-Grounding Type & Adapters		ESO-LV, §2510.58
CORDS, Electrical, Flexible		ESO-LV, Article 49
Conductor Identification		ESO-LV, §2500.23
Cord Connected Equipment, Splicing Prohibited		ESO-LV, §2500.9
Equipment Grounding		ESO-LV, §2395.45
Grounding Methods		ESO-LV, §2395.59
Grounding, Equipment		ESO-LV, §2395.45
In Show Windows & Show Cases		ESO-LV, §2500.11
Maintenance of Outer Sheath		ESO-LV, §2500.25
Over-current Protection		ESO-LV, §2500.13
Pull at Joints & Terminals, Strain Relief		ESO-LV, §2500.10
Splices Prohibited in Flexible Cords		ESO-LV, §2500.9

Uses Not Permitted		ESO-LV, §2500.8
Uses Permitted		ESO-LV, §2500.7
CORDWOOD SAWS & SIMILAR (Class B), Woodworking		GISO, §4303
CORRECTIONS, DEPARTMENT OF, Prisons	See Cal/OSHA, Article 9	
Definitions	See Cal/OSHA, §344.40	
Cal/OSHA Participation	See Cal/OSHA, §344.44	
Jurisdiction over Prisoner Safety	See Cal/OSHA, §344.46	
Complaint Procedure	See Cal/OSHA, §344.41	
Safety Committee		
Operation of	See Cal/OSHA, §344.42	
Duties of	See Cal/OSHA, §344.43	
Record Keeping Duties	See Cal/OSHA, §344.45	
CORRECTING, Unsafe Conditions by Employer		MSO, §6965
CORRIDORS, serving as Exit		GISO, §3226
Access to		GISO, §3226(e)
CORROSIVES		
Eye Wash & Shower Equipment		GISO, §5162
Overflow & Spill Control		GISO, §5163(a)
Oil & Gas, per PSO-R,T&H		PSO-R,T&H, §6822
Haz-Com, pursuant to §5194		PSO-R,T&H, §6821
COTTON COMBERS, Textile Machinery		GISO, §4459
COTTON DUST		GISO, §5190
Application & Scope		GISO, §5190(a)
Definitions		GISO, §5190(b)
Action Levels		GISO, §5190(c)(2)
Air Sampling & Analysis Procedures		GISO, §5190, Appx A
Vertical Elutriator Equivalency Protocol		GISO, §5190, Appx E
Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
Appendices, Application of		GISO, §5190(o)
Exposure Monitoring & Measurement		GISO, §5190(d)
Air Sampling & Analysis Procedures		GISO, §5190, Appx A
Initial monitoring		GISO, §5190(m)(1)
Observation of monitoring		GISO, §5190(*l*)
Initial monitoring		GISO, §5190(m)(1)
Medical Surveillance		GISO, §5190(h)
Respiratory questionnaire		GISO, §5190, Appx B-1
Respiratory questionnaire for non-textile workers		GISO, §5190, Appx B-2
Abbreviated Respiratory Questionnaire		GISO, §5190, Appx B-3

Pulmonary Function Standards	GISO, §5190, Appx D
Spirometry Prediction Tables	GISO, §5190, Appx C
Methods of Compliance	GISO, §5190(e)
Observation of Monitoring	GISO, §5190(*l*)
Permissible Exposure Limits	GISO, §5190(c)(1)
Pulmonary function standards	GISO, §5190, Appx D
Record keeping	GISO, §5190(k)
Respirators, Use of	GISO, §5190(f)
Respiratory Questionnaire	GISO, §5190, Appx B-1
Respiratory questionnaire for non-textile workers	GISO, §5190, Appx B-2
Abbreviated Respiratory Questionnaire	GISO, §5190, Appx B-3
Pulmonary function standards	GISO, §5190, Appx D
Spirometry Prediction Tables	GISO, §5190, Appx C
Respiratory questionnaire	GISO, §5190, Appx B-I
Questionnaire for Non-textile Workers	GISO, §5190, Appx B-II
Spirometry prediction tables	GISO, §5190, Appx C
Vertical Elutriator Equivalency Protocol	GISO, §5190, Appx E
Respiratory questionnaire	GISO, §5190, Appx B-I
Questionnaire for Non-textile Workers	GISO, §5190, Appx B-II
Signs, Warning	GISO, §5190(j)
Startup	GISO, §5190(m)
Training & Education, Employee	GISO, §5190(i)
Warning signs	GISO, §5190(j)
Washed Cotton	GISO, §5190(n)
Work Practices	GISO, §5190(g)
COTTON GINS & SEED COTTON, Processing Machine	GISO, Article 74
Baler	GISO, §4645
Burr Machines	GISO, §4646
Cotton Seed processing machines	GISO, Article 74
Drives, Gin stands	GISO, §4641
Drives between Gin stands	GISO, §4643
Elevated Platforms & Transmission Enclosures	GISO, §4642
Gin Stands, Main Drive & Misc. Drives	GISO, §4641
Guarding	
Elevated Platforms	GISO, §4642(a)
Gin saw	GISO, §4640
Power transmission Enclosure	GISO, §4642(b)
Screw conveyors	GISO, §4647
Lint gates, automatic interlock	GISO, §4645

Locks and padlocks, keys	GISO, §4640(e)
Main drive	GISO, §4641
Power drives, Guarding	GISO, §4643
Saws	GISO, §4640
Guarding	GISO, §4640(a)
Access Door	GISO, §4640(d)
Lint Cleaner Saw, safe accessing of	GISO, §4640(b)
Lint Cleaner Saw, vision panels	GISO, §4640(c)
Access Door, securing of	GISO, §4640(d)
Stop Rotation, before Access	GISO, §4640(b)
Vision Panel	GISO, §4640(c)
Qualified Person, custody of tools	GISO, §4640(e)
Qualified Person, supervision of employees	GISO, §4640(f)
Supervision requirements	GISO, §4640(f)
Vision Panel	GISO, §4640(c)
Access Door, securing of	GISO, §4640(d)
Warning Signs	GISO, §4640(g)
Screw conveyors	GISO, §4647
Stands	GISO, §4641
Guarding provided	GISO, §4640(a)
Between stands, guarding	GISO, §4643
Supervision requirements	GISO, §4640(f)
Tools, Custody of	GISO, §4640(e)
Tools, specialized	GISO, §4640(e)
Transmission enclosures	GISO, §4642
Warning Devices	GISO, §4644
COTTON PICKER, Opener & Willower, Processing	GISO, §4465
COUNTERWEIGHTS, Guarding of	GISO, §3318
” ” ” ”	See under **ELEVATORS**
COUPLINGS, Guarding for	GISO, §4050
COVERINGS, Floor	GISO, §3273(a)
COVERS	
Dip Tank, for	GISO, §5434(a)
Electrical Junction Box, Low Voltage	ESO-LV, §2473.2(a)
Covers Required, High Voltage	ESO-HV, §2745.2
Flammable Containers, for	GISO, §5417(e)
Pits	GISO, §3213(a)
COVERS, Protective Covers, Rebar Protection	
Approval	CSO, §1712(d)

Job-built protective covers		CSO, §1712(d)(4)
Manufactured Protective Covers		CSO, §1712(d)(3)
Specifications, materials		CSO, §1712(d)(1)
Specifications, dimensions		CSO, §1712(d)(2)
Testing and Approval		CSO, §1712(d)
COWS (Cells on Wheels), Exclusion		ESO-HV, §2980
COYDEN, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
CO2 FIRE EXTINGUISHER SYSTEM		GISO, §6181
CPR	See **FIRST AID**	
CRACKED SAWS, Woodworking		GISO, §4321
CRAG HERBICIDE (AKA: SESONE), Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
CRANES & Hoisting Equipment, per CSO		
Hand Signals, Illustration		CSO, §1938, Appx C, Plate C-11
Operator Certification	See under **CRANES** & Hoisting Equipment, per GISO	
Riding on loads prohibited		CSO, §1718
Side-boom cranes		CSO, §1694
CRANES & Hoisting Equipment, per ESO		ESO-LV, Article 74
Access to Control Cabinets, Space Clearance		ESO-LV, §2561.3
Application / Scope		ESO-LV, §2561.1
Clearance, distance / enclosure of Controls, Energized Parts		ESO-LV, §2561.3
Combustible Materials, Work over		ESO-LV, §2561.2
Conductors, Enclosures		ESO-LV, §2561.11
Track & Runway Conductor Disconnecting Means		ESO-LV, §2561.31
Controls		ESO-LV, §2561.50
Disconnecting Means		
Cranes & Hoists		ESO-LV, §2561.32
Track and runway conductors		ESO-LV, §2561.31
Electrical Operations involving Cranes & Hoisting Equipment		
Derrick Trucks, Cranes, and Other Lifting Equipment		ESO-HV, §2940.7(c)
Hoisting Devices		ESO-HV, §2940.7(d)
Hoisting Cables		ESO-HV, §2940.7(e)
Accident Prevention in Areas of High Voltage		GISO, §5003
Energized Parts, Access		ESO-LV, §2561.3
Flexible cords and cables, use		ESO-LV, §2500.7
Grounding		ESO-LV, §2395.42
Tower cranes		GISO, §4969
Remote control Circuits		ESO-LV, §2561.8

High-voltage Tower construction	ESO-HV, §2941.1(e)
Lifting magnets	ESO-LV, §2561.7
Limit Switch Requirement	ESO-LV, §2561.55
Location Requirement	ESO-LV, §2561.2
Magnets, Lifting	ESO-LV, §2561.7
Motor, Separate Controls for Each	ESO-LV, §2561.51
Raceways, Conductor enclosures	ESO-LV, §2561.11
Remote Control Circuits	ESO-LV, §2561.8
Safe Distances from high Voltage Lines	ESO-LV, §2561.3
Switching devices, prohibited location	ESO-LV, §2561.8
Tower, High-voltage, Construction of	ESO-HV, §2941.1(e)
Tower cranes, grounding of	GISO, §4969
Track & Runway Conductor Disconnecting Means	ESO-LV, §2561.31
Warning signs, high-voltage lines	ESO-HV, §2947
Wiring Method, Enclosures / Raceways	ESO-LV, §2561.11
Work Space Clearance	ESO-LV, §2561.3
CRANES & Hoisting Equipment, per GISO	GISO, Group 13
Application / Scope	GISO, §4884
Definitions	GISO, §4885
Access to Cab, Operater	GISO, §4926
Accident Prevention, High Voltage Lines	GISO, §5003
Effective Communication Requirement	GISO, §5001(f)(1)
Accident Avoidance During Crane Travel	GISO, §4991
Adjustments & Repair	GISO, §5034
Clutches of Boom-type mobile cranes	GISO, §4932
Assembling of Booms	GISO, §4992
Barge mounted land cranes	GISO, §4942
Illustrations of	GISO, §4885 Plate III
Booms, Damaged	GISO, §5035
Booms	GISO, §4992
Access to	GISO, §4887(d)
Walkway Headroom	GISO, §4887(e)
Assembling or disassembling	GISO, §4992
Blocks, Access to	GISO, §4926
Boom stops, Boom-type mobile cranes	GISO, §4922
Damaged booms	GISO, §5035
Hoist mechanisms	GISO, §4902
Boom-type mobile cranes	GISO, §4928
Supporting mechanism	

Hydraulic cranes and excavators	GISO, §4949
Repairs & Adjustments	GISO, §5034
Repair of Damages Booms	GISO, §5035
Boom-type mobile cranes	See **CRANES**, Boom-Type Mobile Cranes
Brakes	
Adjustments, Boom-type mobile cranes	GISO, §4932
Holding brakes	GISO, §4898
Holding Brakes	GISO, §4898(c)
Bridge Motion	GISO, §4901
Foot brake pedal	GISO, §4899
Gantry Brakes	GISO, §4901
Hoisting unit, for	GISO, §4898
Hydraulic cranes and excavators, for	GISO, §4953
Looking devise	GISO, §4900
Self-setting, Holding brake	GISO, §4898(a)
Swinging motion	GISO, §4901
Bridge	
Access to	GISO, §4887(d)
Walkway headroom	GISO, §4887(e)
Brakes	GISO, §4901
Bumpers, Buffers	GISO, §4905
Drive	GISO, §4050(d)
Motion, Swinging	GISO, §4901
Access to	GISO, §4887
Walkway headroom	GISO, §4887(e)
Boom-type mobile cranes	GISO, §4925
Lighting	GISO, §4895
Boom-type mobile cranes	GISO, §4940
Outdoor	GISO, §4888
Cab, Operator	GISO, §4925
Access to	GISO, §4926
Overhead Protection	GISO, §4925(a)
Cages	
Access to	GISO, §4887
Walkway headroom	GISO, §4887(e)
Outdoor cage	GISO, §4888
Capacity marking	GISO, §4907
Certificate of Test &/or Inspection	GISO, §4885, Plate V
Initial Use of After Repair	GISO, §5020

Certificates, Issuance of	GISO, §5025
Certificating Agency / Agent, Definition	GISO, §4885
Certification	GISO, Article 99
Accessory Gear	GISO, §5022
Certification of Competency, Crane Operator	GISO, §5006.1(b)
Certificate of Testing, Crane Certification	GISO, §4885 Plate V
Certificates, Issuance of	GISO, §5025
Cranes over 3 tons rated capacity	GISO, §5021(a)
Operator Certification, Mobile Cranes & Tower Cranes	GISO, §5006.1
Operational Testing	GISO, §5020
Proof Load Testing	
Cranes & Accessory Gear	GISO, §5022
Derricks & Accessory Gear	GISO, §5023
Testing, requiring	GISO, §5021
Crane's Initial Use or After Repair	GISO, §5020
Cranes over 3 tons rated capacity	GISO, §5021
Proof Load Testing	GISO, §5022
Test Weights	GISO, §5022.1
Derricks & Accessory Gear, Proof Load Test & Examination	GISO, §5022
Examination of Bulk Cargo Handling Devices	GISO, §5022
Clutches, Adjustments	GISO, §4932
Clearances	
To Electrical Conductors inside Cranes	ESO-LV, §2561.3
To High Voltage overhead lines	ESO-HV, §2946(b), & Table 1
Stationary Structures	GISO, §4912
Passage Ways / Walkway, to	GISO, §4912(d)
Combustible materials, operation over	ESO-LV, §2561.2
Communication,	GISO, §5001(f)
Accidental Contact Prevention	GISO, §5001(f)(1)
Dedicated Frequency, Two-Way Radio	GISO, §5001(f)(2)
Conductors	
Enclosure	ESO-LV, §2561.11
Track and runway conductor disconnecting means	ESO-LV, §2561.31
Controllers	GISO, §4896
Controls	ESO-LV, §2561.50
Excavators, for	GISO, §4952
Couplers	GISO, §4927
Crane Certification, Certificate	GISO, §4885 Plate V
Crawler mounted cranes, Side-Boom cranes	GISO, §4945

Hoist Mechanism	GISO, §4946
Load Lowering Means	GISO, §4947
Construction Operations, at	CSO, §1694
Damaged Booms	GISO, §5035
Demolition, used in	GISO, §4941
Derricks	See **DERRICKS**
Disassembling of Booms	GISO, §4992
Disconnecting of Electrical Power	ESO-LV, §2561.32
Driver's position, Protection from Boom, Bucket	GISO, §4996
Electrical Requirements per ESO	See **CRANES**, Electrical Requirements per ESO
Empty Hook, Block, Restraining / Securing During Travel	GISO, §4991(b)
Examination Certificate, Illustration	GISO, §4885 Plate V
Issuance of Certificate	GISO, §5025
Examination of Bulk Cargo Handling Devices, Testing	GISO, §5022
Excavators	See **CRANES**, Hydraulic & Excavators
Fire extinguishers	GISO, §4997
Floating cranes	GISO, §4943
Illustrations of	GISO, §4885 Plate III
Life buoys	GISO, §4944
Floor-operated cranes	GISO, §5009
Flexible cords and cables, use	ESO-LV, §2500.7
Gantry Cranes	
Brakes	GISO, §4901
Bumpers/buffers	GISO, §4905
energy absorbing capacity	GISO, §4905(b)
Crushing injuries, protection	GISO, §4906(b)
Guarding wheels	
Gantry, tower, hammerhead, or portal crane trucks	GISO, §4906(b)
Container-handling, rubber-tired gantry cranes	GISO, §4906(c)
Multiple Gantry crane on a runway	GISO, §4905
Grounding	ESO-LV, §2395.42
Tower cranes	GISO, §4969
Hand Signals	CSO, §1938, Appx C
General Industry Crane Signaling Requirements	GISO, §5001
Illustrations	GISO, §5001, Plate 1
Hoists	See also **HOISTS**, Auxiliary Equipment & Operations
Hoist drums	GISO, §4929
Hoist mechanisms, Hydraulic cranes and excavators	GISO, §4946
Hoists, Mobile and Similar Equipment	GISO, §4986

Hoisting		GISO, §4994
Hoisting Operations		GISO, §4985
Hoisting Ropes		GISO, §4908
Hoisting Unit, Brakes		GISO, §4898
Holding Brakes		GISO, §4898(c)
Foot brake pedal		GISO, §4899
Self Setting		GISO, §4898(a)
Hooks		
Damaged, Removal from Service Criteria		GISO, §5031(d)(1)
Inspection for Cracks, Deformation		GISO, §5031(b)(4)
Lighting /Illumination of		GISO, §4940
Safety Type Hooks, Overhead Loads		GISO, §5002
Hydraulic cranes and excavator		GISO, Article 94
" " "	See Also **CRANES**, Hydraulic cranes and excavator	
Boom Hoist & Supporting Mechanism		GISO, §4949
Brakes, Travel		GISO, §4953(a)
Brakes, Service		GISO, §4953(b)
Controls		GISO, §4952
Hoist Mechanism		GISO, §4946
Load Lowering		GISO, §4947
Operating Requirements		GISO, §4954
Purpose of Standards		GISO, §4945
Relief Valves, Hydraulic		GISO, §4955
Swing Lock and Swing Brake		GISO, §4951
Travel lock or brake		GISO, §4953
Illumination of work area & load hooks		GISO, §4940
Inspection Requirements		GISO, §5031
Annual		GISO, §5021
Frequency		GISO, §5031(c)
Examination by qualified person		GISO, §5031(d)
Daily		GISO, §5031(b)
Every 4 years, Proof Load Testing		GISO, §5022
Periodic, Minimum 4x per Year		GISO, §5031(c)
Qualified Person Conducting		GISO, §5031(a), (b)
Record keeping		GISO, §5031(c)(4)
Tower Cranes		GISO, §4965
Written Log		GISO, §5031
Licensing of Crane / Derrick Certifier	See Cal/OSHA, §344.60	
Lifting Magnets		ESO-LV, §2561.7

Lighting of work area & load hooks	GISO, §4940
Limit switches	ESO-LV, §2561.55
Load-hoist brakes	GISO, §4930
Load hoist drums	GISO, §4929
Drum rotation indicator	GISO, §4929(f)
Load hooks, Lighting of	GISO, §4940
Load indication	GISO, §4907
Load rating chart	GISO, §4923
Load safety devices	GISO, §4924
Load	
Determination of	GISO, §5026
Handling of	GISO, §4999
Capacity marking, Cranes	GISO, §4907(a)
Hoits	GISO, §4973
Overhead loads	GISO, §5002
Proof load testing	GISO, §5022
Rigging by Qualified Person (Rigger)	GISO, §4999(a)
Safe working load	
Increase	GISO, §5028
Reduction	GISO, §5027
Size, Limit	GISO, §4999(a)
Test weights	GISO, §5022.1
Testing	GISO, §5022
Test weights	GISO, §5022.1
Loading onto Haulage Vehicle	GISO, §4996
Locking device, Brake	GISO, §4900
Locomotive cranes	
Couplers	GISO, §4927
Swing Limits	GISO, §4993(d)
Machine house, Cage, Cab	
Access to Mobile Cranes	GISO, §4926
Access to All Other Cranes	GISO, §4887
Bridge / Gantry Cranes	GISO, §4887(b)
Revolving Machine House, Cage, Cab	GISO, §4887(c)
Outdoor machine house	GISO, §4888
Maintenance	GISO, §5033
Marine terminal operations, use in	GISO, §3472
Certification Requirement	GISO, §3473(a)
Magnets, Lifting	ESO-LV, §2561.7

Mining Operations, use in		MSO, §7012
Mobile Cranes, Boom-type	See also **CRANES**, Mobile Cranes, Boom-type	
Mobile Towers, Hoists and Similar Equipment		GISO, §4986
Motor controllers		ESO-LV, §2561.51
Motion, Bridges and Swing		GISO, §4901
Operating controls		GISO, §4921
Operating practices for Mobile tower cranes		GISO, §5008
Operating practices for Slings		GISO, §5042
Operating Rules for Cranes, Hoists & Derricks		GISO, Article 98
Applications / Scope		GISO, §4990
Booms		GISO, §4992
Crane or Derrick Suspended Personnel Platform		GISO, §5004
Driver Position, during loading		GISO, §4996
Fire Extinguisher		GISO, §4997
Floor-Operated Cranes		GISO, §5009
Handling Loads		GISO, §4999
High Voltage Lines, Accident Prevention		GISO, §5003
Hoisting		GISO, §4994
Limit Switches, testing		GISO, §5000
Operator Certification, Mobile & Tower Cranes		GISO, §5006.1
Operator Qualifications		GISO, §5006
Operating Practices		GISO, §5008
Outriggers, use of	See Outriggers, this Heading	
Overhead Loads		GISO, §5002
Refueling		GISO, §4998
Riding loads Prohibited		GISO, §4995
Rigging by Qualified Person (Rigger)		GISO, §4999(a)
Side-boom Cranes, Subject to CSO		CSO, §1694
Signal Requirements		GISO, §5001
Hand Signals, Cranes		GISO, §5001, Plate I
Hand Signals, Boom Equipments		GISO, §5001, Plate I
Swing (Rotation)		GISO, §4993
Suspended Personnel Platform, Crane or Derrick		GISO, §5004
Travel		GISO, §4991
Accident Avoidance, During Travel		GISO, §4991(a)
Empty Hook, Block, Restraining / Securing During Travel		GISO, §4991(b)
Operator Certification, Mobile Cranes & Tower Cranes		GISO, §5006.1
Operator's cab		GISO, §4925
Access to		GISO, §4926

Overhead Protection	GISO, §4925(a)
Operators, qualifications, Cranes & Hoisting Equipment	GISO, §5006
Operators, qualifications, Mobile Crane & Tower Cranes	GISO, §5006.1
Outriggers, use of	GISO, §4994(b)
Crane Suspended Personnel Platforms	GISO, §5004(d)
Hydraulic Cranes & Excavators	GISO, §4954(a)
Mobile Cranes	GISO, §4937
Proof Load Testing, includes	GISO, §5022
Testing of, Bulk Cargo Handling Devises	GISO, §5024
Truck Cranes without	GISO, §4941(d)
Overhead high-voltage lines, Mobile tower cranes	GISO, §5003
Overhead Protection, Operator Cab	GISO, §4925(a)
Overhead travel, Mobile tower cranes	
Hoist limit device	GISO, §4897
Personnel platforms, Crane / Derrick Suspended	GISO, §5004
Power-controlled lowering system	GISO, §4931
Proof load testing	GISO, §5022
Raceways, Conductor enclosures	ESO-LV, §2561.11
Rails	GISO, §4911
Installation	GISO, §4911
Clamps, Automatic	GISO, §4913
Sweeps	GISO, §4906(a)
Repair	GISO, §4909
Runway, Rails & Joints	GISO, §4910
Refueling Engines	GISO, §4998
Repairs & Adjustments	GISO, §5034
Repair of Cranes & Derricks	GISO, §5034
Damaged Boom Repair	GISO, §5035
Runway	GISO, §4909
Riding on Loads, Hooks, slings Prohibited	GISO, §4995
Riding on Loads Prohibited, per CSO	CSO, §1718
Rigging by Qualified Person (Rigger)	GISO, §4999(a)
Runways	GISO, §4910
Runway repair	GISO, §4909
Runway travel limit devices	GISO, §4903
Safe Distances from high Voltage Lines	ESO-LV, §2561.3
Safe Operating Practices	GISO, §5042
Safe Working Loads Determination	GISO, §5026
Increase	GISO, §5028

Reduction	GISO, §5027
Sheaves	
Guards	GISO, §4935.1
Nip-Points	GISO, §4984
Side-boom cranes mounted on Crawlers	CSO, §1694
Signals	GISO, §5001
Illustrations	GISO, §5001, Plate 1
Person	GISO, §5001(a)
Qualified Person	GISO, §5001(b)
Signal Person, Qualified	
Signal person	GISO, §5001(a)
Qualified	GISO, §5001(b)
Two-Way Radio	GISO, §5001(f)
Uniformity of	GISO, §5001(c)
Unauthorized use of	GISO, §5001(d)
Slings	GISO, Article 101
Application & Scope	GISO, §5040
Definitions	GISO, §5041
Illustrations	
Quadruple Sling, links and chains	GISO, §5049, Figure S-1
Quadruple Sling, handles	GISO, §5049, Figure S-2
Quadruple Sling, Metal Mesh Sling	GISO, §5049, Figure S-3
Basic Sling Configurations	GISO, §5049, Figure S-4
Sling Configurations with Angled Legs	GISO, §5049, Figure S-5
Basic Synthetic Web Sling Configuration	GISO, §5049, Figure S-6
Alloy Steel Chain Slings	GISO, §5044
Fiber Rope Slings, Synthetic & Natural	GISO, §5047
Inspections	GISO, §5043
Metal Mesh Slings	GISO, §5046
Quadruple Slings, Illustration	GISO, §5049, Figure S-1
Rated Capacities	
Alloy steel chain slings	GISO, §5049, Table S-1
Wrought iron chain	GISO, §5049, Table S-2
Single leg slings, plow steel grade rope w/fiber core	GISO, §5049, Table S-3
Single leg slings, plow steel grade rope w/independent wire rope core	GISO, §5049, Table S-4
Single leg slings, cable laid rope, mechanical splice only	GISO, §5049, Table S-5
Single leg slings, braided rope	GISO, §5049, Table S-6
2-leg and 3-leg bridle slings, plow steel grade rope w/fiber core	GISO, §5049, Table S-7
2-leg and 3-leg bridle slings, plow steel grade rope w/independent wire ro	GISO, §5049, Table S-8

2-leg and 3-leg bridle slings, cable laid rope, mechanical splice only	GISO, §5049, Table S-9
2-leg and 3-leg bridle slings, braided rope	GISO, §5049, Table S-10
Strand laid grommet, hand tucked	GISO, §5049, Table S-11
Cable laid grommet hand tucked	GISO, §5049, Table S-12
Strand laid endless slings, mechanical joint	GISO, §5049, Table S-13
Cable laid endless slings, mechanical joint	GISO, §5049, Table S-14
Cable type classifications and designations	GISO, §5049, Table S-15
Fabric construction	GISO, §5049, Table S-16
Carbon steel and stainless steel metal mesh slings	GISO, §5049, Table S-17
Manila rope slings	GISO, §5049, Table S-18
Nylon rope slings	GISO, §5049, Table S-19
Polyester rope slings	GISO, §5049, Table S-20
Polypropylene rope slings	GISO, §5049, Table S-21
Synthetic web slings, 1,000 lbs. per inch of width	GISO, §5049, Table S-22
Synthetic web slings, 1,200 lbs. per inch of width	GISO, §5049, Table S-23
Synthetic web slings, 1,600 lbs. per inch of width	GISO, §5049, Table S-24
Rings, Defective	GISO, §5049
Safe Operating Practices	GISO, §5042
Shackles, Safe Working Loads	GISO, §5049, Table S-25
Synthetic Web Slings	GISO, §5048
Wire Rope Slings	GISO, §5045
Starting and stopping gradually	GISO, §4965
Suspended Personnel Platform, for Crane or Derrick	GISO, §5004
Swing, Rotating of Crane	GISO, §4993
Sudden Stopping Avoided	GISO, §4993(a)
Tag / Restraint lines, use of	GISO, §4993(b)
Personnel Mounting	GISO, §4993(c)
Locomotive train limits	GISO, §4993(d)
Swinging Motion, Brakes for	GISO, §4901
Switching Devices, prohibited location	ESO-LV, §2561.8
Testing	GISO, Article 99
Accessory Gear	GISO, §5022
Brakes	GISO, §4994(c)
Bulk Cargo Handling Devises	GISO, §5024
Certificates	GISO, §5025
Certificate of Testing	GISO, §4885 Plate V
Crane's Initial Use or After Repair, When Testing is Required	GISO, §5020
Cranes over 3 tons rated capacity	GISO, §5021
Derricks & Accessory Gear, Proof Load Test & Examination	GISO, §5022

Equipment over Three Tons Rated Capacity		GISO, §5021
Examination of Bulk Cargo Handling Devices		GISO, §5024
Operational Testing		GISO, §5020
Proof Load Testing & Examination		
Cranes & Accessory Gear		GISO, §5022
Derricks & Accessory Gear		GISO, §5023
Safe Working Loads Determination		GISO, §5026
Safe Working Loads Increase		GISO, §5028
Safe Working Loads Reduction		GISO, §5027
Test Weights		GISO, §5022.1
Tower Cranes	See **CRANES**, Tower Cranes	
Travel, Accident Avoidance During		GISO, §4991
Working Loads & Limitations		
Absence of Manufacturer's Data		GISO, §5026
Increase of		GISO, §5028
Reductions of		GISO, §5027
CRANES & Hoisting Equipment, per MSO		MSO, §6982(g)
Cranes & Loading Devices		MSO, §7012
Surface Operations		MSO, §6976
Showers		MSO, §6976(a)
Underground Mines		MSO, §6977
Showers		MSO, §6977(c)
CRANES & Hoisting Equipment, All except Boom-Type Mobile Cranes		GISO, Article 92
Application / Purpose		GISO, §4886
Access to Cab, Cage, or Machine House		GISO, §4887
Brake or Non-Costing Mechanism		GISO, §4901
Brakes, Bridge Motion, foot brake		GISO, §4901(a)
Brakes, Bridge Motion, braking rate		GISO, §4901(b)
Brakes, Hoisting Unit		GISO, §4898
Foot operated Brake Pedal		GISO, §4899
Locking Device		GISO, §4900
Brakes for Bridge Motion. Foot brake		GISO, §4901(a)
Brakes for Bridge Motion, braking rate		GISO, §4901(b)
Brakes, Swinging Motion, Boom Type Cranes		GISO, §4901(c)
Brakes for Cab-Mounted Trolley, holding type		GISO, §4901(e)
Brakes for Cab-Mounted Trolley, drift point		GISO, §4901(f)
Bridge & Gantry Buffers		GISO, §4905
Boom Hoist Mechanism		GISO, §4902
Buffers, Bridge & Gantry		GISO, §4905

Bumpers, Trolley	GISO, §4904
Cab, Access to	GISO, §4887
Outdoor Cab	GISO, §4888
Illumination / Lighting, inside	GISO, §4895
Cage, Access to	GISO, §4887
Outdoor Cage	GISO, §4888
Illumination / Lighting, inside	GISO, §4895
Capacity Marking, Load Indication	GISO, §4907
Clearances, Structural, Traveling Cranes	GISO, §4912
Controllers	GISO, §4896
Crane Runways	GISO, §4910
Electrical Requirements per ESO	See **CRANES**, Requirements per ESO
Fenders, Wheel Guards	GISO, §4906
Guarding of Hoisting Ropes for prevention of fouling or chafing	GISO, §4908(b)
Guarding of Hoisting Ropes to prevent contact between conductors and hoisting ropes	GISO, §4908(c)
Gantry trucks (Straddle Carriers)	GISO, Article 31
Access to	GISO, §3803
Brakes	GISO, §3809
Guarding, Wheel	GISO, §3805
Exception to Guarding	GISO, §3805(b)
Lights	GISO, §3808
Operating Rules	GISO, §3807
Speed Control	GISO, §3806
Governor	GISO, §3806(a)
Restricted Walkways	GISO, §3806(b)
Speed Zones	GISO, §3806(b)
Visibility	GISO, §3802
Warning Devices	GISO, §3801
Hoist Limit Devices	GISO, §4897
Hoisting Ropes	GISO, §4908
Guarding for prevention of fouling or chafing	GISO, §4908(b)
Guarding to prevent contact between bridge conductors and hoisting ropes	GISO, §4908(c)
Hoisting Unit, Brakes of	GISO, §4898
Foot operated Brake Pedal	GISO, §4899
Locking Device	GISO, §4900
Illumination, Cab	GISO, §4895
Limit Devices, Hoist	GISO, §4897
Load Indication, Capacity Marking	GISO, §4907
Machine House, Access to	GISO, §4887

Outdoor Machine House		GISO, §4888
Non-Costing Mechanism or Brake		GISO, §4901
Operating Rules	See under **CRANES**	
Operator Qualifications		GISO, §5006
Outdoor Cages, Cabs, Machine Houses		GISO, §4888
Rail Clamps & Wind Indicators		GISO, §4913
Rail Sweeps		GISO, §4906
Rails		GISO, §4911
Repairs to Runways		GISO, §4909
Rigging by Qualified Person (Rigger)		GISO, §4999(a)
Ropes, Hoisting		GISO, §4908
Guarding to prevent fouling or chafing		GISO, §4908(b)
Guarding to prevent contact between bridge conductors and hoisting ropes		GISO, §4908(c)
Runway, Travel Limit Device		GISO, §4903
Runways, Crane		GISO, §4910
Runway Repair		GISO, §4909
Travel Limit Device, Runway		GISO, §4903
Trolley Bumpers		GISO, §4904
Warning Device Requirements		GISO, §4889
Wheel Guards		GISO, §4906
Wind Indicators & Rail Clamps		GISO, §4913
CRANES & Hoisting Equipment, Electrical Requirements per ESO		ESO-LV, Article 74
Access to Control Cabinets, Space Clearance		ESO-LV, §2561.3
Application / Scope		ESO-LV, §2561.1
Clearance, distance / enclosure of Controls, Energized Parts		ESO-LV, §2561.3
Combustible Materials, Work over		ESO-LV, §2561.2
Conductors, Enclosures		ESO-LV, §2561.11
Track & Runway Conductor Disconnecting Means		ESO-LV, §2561.31
Controls		ESO-LV, §2561.50
Disconnecting Means		
Cranes & Hoists		ESO-LV, §2561.32
Track and runway conductors		ESO-LV, §2561.31
Electrical Operations involving Derrick Trucks, Cranes and Other Lifting Equipment		ESO-HV, §2940.7(c)
Electrical Operations involving Hoisting Devices		ESO-HV, §2940.7(d)
Electrical Operations involving Hoisting Cables		ESO-HV, §2940.7(e)
Accident Prevention in Areas of High Voltage	See GISO, §5003	
Energized Parts, Access		ESO-LV, §2561.3
Flexible cords and cables, use		ESO-LV, §2500.7
Grounding		ESO-LV, §2395.42

Tower cranes	GISO, §4969	
Remote control Circuits		ESO-LV, §2561.8
Lifting magnets		ESO-LV, §2561.7
Limit Switch Requirement		ESO-LV, §2561.55
Location Requirement		ESO-LV, §2561.2
Magnets, Lifting		ESO-LV, §2561.7
Motor, Separate Controls for Each		ESO-LV, §2561.51
Raceways, Conductor enclosures		ESO-LV, §2561.11
Remote Control Circuits		ESO-LV, §2561.8
Safe Distances from high Voltage Lines		ESO-LV, §2561.3
Switching devices, prohibited location		ESO-LV, §2561.8
Tower cranes, grounding of	See GISO, §4969	
Track & Runway Conductor Disconnecting Means		ESO-LV, §2561.31
Warning signs, high-voltage lines		ESO-HV, §2947
Wiring Method, Enclosures / Raceways		ESO-LV, §2561.11
Work Space Clearance		ESO-LV, §2561.3
CRANES & Hoisting Equipment Illustrations		
Commercial Truck-Mounted Cranes		
Non-Telescoping Boom		GISO, §4885, Plate I, Fig. 15-A
Telescoping Boom		GISO, §4885, Plate I, Fig. 15-B
Crawler Crane		GISO, §4885, Plate I, Fig. 19
Derricks, Types Of		GISO, §4885, Plate II
A-Frame Derrick		GISO, §4885, Plate II, Fig. 1
Breast Derrick		GISO, §4885, Plate II, Fig. 3
Chicago Boom		GISO, §4885, Plate II, Fig. 6
Gin-Pole Derrick		GISO, §4885, Plate II, Fig. 2
Guy Derrick		GISO, §4885, Plate II, Fig. 4
Stiff Leg Derrick		GISO, §4885, Plate II, Fig. 5
Floating Cranes & Floating Derricks		GISO, §4885, Plate III
Barge Mounted Land Crane		GISO, §4885, Plate III, Fig. 2
Floating Crane		GISO, §4885, Plate III, Fig. 1
Floating Stiff-leg Derrick		GISO, §4885, Plate III, Fig. 3
Floating A-Frame Derrick		GISO, §4885, Plate III, Fig. 4
Gantry		GISO, §4885, Plate I, Fig. 2
Cantilever		GISO, §4885, Plate I, Fig. 4.
Double Cantilever, Shipping Container		GISO, §4885, Plate I, Fig. 4-B.
Single-Leg Or Semi		GISO, §4885, Plate I, Fig. 3
Rubber Tired		GISO, §4885, Plate I, Fig. 4-A
Hammerhead		GISO, §4885, Plate I, Fig. 7

Hydraulic Crane		GISO, §4885, Plate I, Fig. 14
Jib Crane		GISO, §4885, Plate I, Fig. 9
Locomotive Crane		GISO, §4885, Plate I, Fig. 18
Luffing Boom Tower Crane		GISO, §4885, Plate I, Fig. 17-A
Mobile Crane, with Tower Attachment		GISO, §4885, Plate I, Fig. 15
Overhead Traveling		GISO, §4885, Plate I, Fig. 1
Pillar Crane		GISO, §4885, Plate I, Fig. 10
Pillar Jib Crane		GISO, §4885, Plate I, Fig. 11
Portal (Whirley Type)		GISO, §4885, Plate I, Fig. 5
Tower Cranes		
Climber		GISO, §4885, Plate I, Fig. 16
Free Standing		GISO, §4885, Plate I, Fig. 17
Hammerhead		GISO, §4885, Plate I, Fig. 7
Luffing Boom		GISO, §4885, Plate I, Fig. 17-A
Mobile Crane, with Tower Attachment		GISO, §4885, Plate I, Fig. 15
Tower, (Wrirley Type)		GISO, §4885, Plate I, Fig. 6
Truck Crane		GISO, §4885, Plate I, Fig. 21
Truck Crane Telescoping Boom		GISO, §4885, Plate I, Fig. 13
Wall Crane		GISO, §4885, Plate I, Fig. 8
Wheel Mounted Crane		GISO, §4885, Plate I, Fig. 20
CRANES, Hydraulic Cranes & Excavators		GISO, Article 94
Application & Purpose		GISO, §4945
General Requirements	See under **CRANES**	
Boom Hoist & Supporting Mechanism		GISO, §4949
Brakes, Travel		GISO, §4953
Controls		GISO, §4952
Electrical Requirements per ESO	See **CRANES & HOISTS**, Requirements per ESO	
General Operating Requirements		GISO, §4954
Hoist Mechanism		GISO, §4946
Hydraulic Relief Valves		GISO, §4955
Illustration of Hydraulic Cranes		GISO, §4885, Plate I, Fig. 14
Load Lowering		GISO, §4947
Operating Rules	See under **CRANES**	
Operator Qualifications		GISO, §5006
Outrigger Use		GISO, §4954(a)
Swing Lock & Swing Brake		GISO, §4951
Telescopic Boom, Indicator		GISO, §4954
CRANES, Mobile Cranes, Boom-Type		GISO, Article 93
Application / Purpose		GISO, §4920

Access to Operators Position & Machine House	GISO, §4926(a)
Access to Boom Blocks	GISO, §4926(b)
Adjustments, Brake & Clutches	GISO, §4932
Barge Mount Cranes	GISO, §4942
Illustrations	GISO, §4885, Plate III
Life Buoys, rings, vests	GISO, §4944
Permanently Mounted	GISO, §4943
Boom Block, Access to	GISO, §4926
Guardrail / Grab-irons / Handholds	GISO, §4926(b)
Boom Hoist Mechanism	GISO, §4928
Boom-stops	GISO, §4922
Brake, Adjustments	GISO, §4932
Cab, Operator's	GISO, §4925
Clutches, Adjustments	GISO, §4932
Chart, Load Rating	GISO, §4923
Controls	
Lever-operated controllers	GISO, §4921(b)
Marking, Labeling of Operating controls	GISO, §4921(b)
Start & Stop	GISO, §4921(c)
Speed Control of internal combustion engines	GISO, §4921(c)
To stop engines under emergency conditions	GISO, §4921(c)
Couplers, Locomotive Cranes	GISO, §4927(a)
Automatic Couplers	GISO, §4927(b)
Couplers, Locomotive Cranes	GISO, §4926
Crane Boom-stops	GISO, §4922
Cranes Used in Demolition Work	GISO, §4941
Demolition Work, Use during	GISO, §4941
Drowning Hazard Protection	GISO, §4944
Electrical Requirements per ESO	See **CRANES & HOISTS**, Requirements per ESO
Floating Cranes & Derricks, Permanent Mount	GISO, §4943
Barge Mount Cranes	GISO, §4942
Illustrations	GISO, §4885, Plate III
Life Buoys, rings, vests	GISO, §4944
Hoist Drums	GISO, §4929
Life Jackets, Vests, Buoys, Rings	GISO, §4944
Lighting, Nighttime Operations	GISO, §4940
Load Lowering Systems, Power-Controlled	GISO, §4931
Load Hoist Drums	GISO, §4929
Hoist Brakes	GISO, §4930

Load Rating Chart		GISO, §4923
Load Safety Devices		GISO, §4924
Locomotive Cranes, Couplers		GISO, §4927
Lowering System, Power Controlled		GISO, §4931
Machine House, Access to		GISO, §4926
Operating Rules	See under **CRANES**	
Operator's Cab		GISO, §4925
Operator's Position, Access to		GISO, §4926
Operator Certification		GISO, §5006.1
Operator Controls		GISO, §4921
Lever-operated controllers		GISO, §4921(b)
Marking, Labeling of Operating controls		GISO, §4921(b)
Start & Stop		GISO, §4921(c)
Speed Control of internal combustion engines		GISO, §4921(c)
To stop engines under emergency conditions		GISO, §4921(c)
Operator's Position, Access to		GISO, §4926
Operator Qualifications		GISO, §5006.1
Power-Controlled Lowering Systems		GISO, §4931
Rail Clamps, Locomotive Cranes		GISO, §4938(b)
Sheave Guards		GISO, §4935.1
Swing Control		GISO, §4933
Swing Brake & Locking Device		GISO, §4934
Travel Brakes & Locks		GISO, §4935
Truck Wedges or Jacks, Locomotive Cranes		GISO, §4938
Warning Device, Outside Crane		GISO, §4936
Water Hazard Protection		GISO, §4944
Wheel Guards, Locomotive Cranes		GISO, §4937(a)
Wheel Guards on Outrigger Wheels, Mobile Cranes		GISO, §4937(b)
		CSO, §1694
CRANES, Side-boom Cranes, Subject to CSO		GISO, Article 99
CRANES, T Accessory Gear		GISO, §5022
Brakes		GISO, §4994(c)
Bulk Cargo Handling Devises		GISO, §5024
Certificates		GISO, §5025
Certificate of Testing		GISO, §4885 Plate V
Crane's Initial Use or After Repair, When Testing is Required		GISO, §5020
Cranes over 3 tons rated capacity		GISO, §5021
Derricks & Accessory Gear, Proof Load Test & Examination		GISO, §5022
Equipment over Three Tons Rated Capacity		GISO, §5021

Examination of Bulk Cargo Handling Devices		GISO, §5024
Operational Testing		GISO, §5020
Proof Load Testing & Examination	See under **CRANES**	
Cranes & Accessory Gear		GISO, §5022
Derricks & Accessory Gear		GISO, §5023
Safe Working Loads Determination		GISO, §5026
Safe Working Loads Increase		GISO, §5028
Safe Working Loads Reduction		GISO, §5027
Test Weights		GISO, §5022.1
Tower Cranes, Testing, Inspection, Maintained, Operated		GISO, §4965(i)
Testing and Inspection, frequency		GISO, §4965(j)
CRANES, Tower Cranes		GISO, Article 96
Application		GISO, §4965(a)
General Requirements		
Access for Maintenance of Crane Components		GISO, §4965(g)
Application of standard		GISO, §4965(a)
Brake System		GISO, §4965(f)
Booms, Unattended		GISO, §4967
Chart, Load Rating		GISO, §4965(c)
Dismantling		GISO, §4966
Electrical Grounding		GISO, §4969
Electrical Requirements per ESO	See **CRANES & HOISTS**, Requirements per ESO	
Erection, Dismantling, Operation		GISO, §4966
Erection, Dismantling		GISO, §4966(a)
Illustrations of Tower Crane		
Climber		GISO, §4885, Plate I, Fig. 16
Free Standing		GISO, §4885, Plate I, Fig. 17
Hammerhead		GISO, §4885, Plate I, Fig. 7
Luffing Boom		GISO, §4885, Plate I, Fig. 17-A
Mobile Crane, with Tower Attachment		GISO, §4885, Plate I, Fig. 15
Tower, (Wrirley Type)		GISO, §4885, Plate I, Fig. 6
Information booklet provided with		GISO, §4965(b)
Inspection, Testing, Maintained, Operated		GISO, §4965(i)
Testing and Inspection frequency		GISO, §4965(j)
Lashing booms		GISO, §4967
Load Chard, durable, clear		GISO, §4965(c)
Load Limit Device		GISO, §4966(f)
Load Line Positioning		GISO, §4966(g)
Load Rating Chart		GISO, §4965(c)

Limit Switches, Rail Mounted Cranes		GISO, §4965(h)
Manual, Design, Erection, Operation, Repair		GISO, §4965(b)
Maintenance, Inspection, Testing, Operation		GISO, §4965(i)
Testing and Inspection frequency		GISO, §4965(j)
Mast, Securing of		GISO, §4966(c)
Mobil Towers, Hoists & Similar Equipment		GISO, §4986
Operating Rules	See under **CRANES**	
Operation, Maintenance, Testing, Inspection		GISO, §4965(i)
Testing and Inspection frequency		GISO, §4965(j)
Operation Manual, Booklet		GISO, §4965(b)
Operator Certification		GISO, §5006.1
Operator Qualifications		GISO, §5006.1
Operator Position		GISO, §4966(h)
Overload Prevention Device		GISO, §4965(d)
Raising of Mast Section		GISO, §4966(e)
Safety Devices		GISO, §4968
Visual Signal		GISO, §4968(a)(1)
Audible Signal		GISO, §4968(b)
Audible & Visual Signal		GISO, §4968(c)
Automatic Stop		GISO, §4968(d)
Load Limits Set By Crane Manufacturer		GISO, §4968(e)
Limit Device, Hook Deceleration		GISO, §4968(f)(1)
Limit Device, Trolley Travel		GISO, §4968(f)(2)
Limit Device, Constant Pressure Control		GISO, §4968(f)(3)
Load Weight Indicator		GISO, §4968(a)(2)
Overload Prevention		GISO, §4965(d)
Trolley Radius Indicator		GISO, §4968(a)(2)
Safety Lines		GISO, §4965(g)
Swing Control Device		GISO, §4965(e)
Testing, Inspection, Maintenance, Operation		GISO, §4965(i)
Testing and Inspection frequency		GISO, §4965(j)
Unattended Booms		GISO, §4967
Unbraced, Free Standing Portion Limits		GISO, §4966(b)
Vertical Supports, Structural Damage Prevention		GISO, §4966(d)
CRANKS, Guarding for		GISO, §3996
CRAWLERS	See also **EARTHMOVING EQUIPMENT & HAULAGE VEHICLES**	
Cranes mounted on, Side-boom Cranes		CSO, §1694
CRAWLING BOARDS		CSO, §1724(b)
CRAWL SPACE, Openings, to Attic, Ceiling & Underfloor Spaces		GISO, §3271

CRAWLWAYS, Aisles & Walkways		GISO, §3272
CRESOL, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
CROCIDOLITE, Asbestiform	See **ASBESTOS**	
CROSS BRACING, Scaffolds, Top or Mid-Rail Substitute		CSO, §1644(a)(6)
CROSSCUT SAWS (Class B), Woodworking		GISO, §4302
CROSSHEADS, Tail, Guarding		GISO, §3997
CROSSOVERS, Conveyors		GISO, §3999(c)
CROTONALDEHYDE, Airborne Contaminant, Exposure limit		GISO, §3271
Listed		GISO, §5155, Table AC-1
CROWN PLATFORMS & RAILINGS		PSO-D&P, Article 25
Access & Lubrication		PSO-D&P, §6592(a)
Ladder Requirements		PSO-D&P, §6592(b)
Gin Pole Masts, Stationary or Portable		PSO-D&P, §6589
Sheaves, Guarding of		PSO-D&P, §6636
Portable Cantilever Derricks & Masts		PSO-D&P, §6590
Portable Jackknife Derricks & Masts		PSO-D&P, §6591
Standard Type Derrick, for		PSO-D&P, §6562
Telescoping Derricks & Masts		PSO-D&P, §6591
CRUFOMATE, Airborne Contaminant, Exposure limit		
CUMENE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
CUMENE HYDROPEROXIDE		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
Process Safety Management		GISO, §5189, Appx A
CUPS, Drinking		GISO, §3457(c)
CURTAINS, LIGHT, Guarding		GISO, §4208.1
CUTOUTS, Electrical Disconnection		
Expulsion Type		ESO-HV, §2847
Oil-Filled Cutouts		
Continuous Current Rating		ESO-HV, §2849
Enclosure		ESO-HV, §2855
Fault Closing Rating		ESO-HV, §2852
Identification		ESO-HV, §2854
Interrupting Rating,		ESO-HV, §2850
Location		ESO-HV, §2853
Voltage Rating		ESO-HV, §2851
CUTTING & WELDING, Fire Prevention	See **WELDING**	
CYANAMIDE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A

Listed	GISO, §5155, Table AC-1
CYANIDE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Precautions, Open Tanks	GISO, §5169
CYANOGEN, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Process Safety Management	GISO, §5189, Appx A
CYANURIC FLUORIDE	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Process Safety Management	GISO, §5189, Appx A
CYCLOHEXANE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
CYCLOHEXANONE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
CYCLOHEXENE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
CYCLOHEXYLAMINE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
CYCLOHEXANOL, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
CYCLONITE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
CYCLOPENTADIENE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
CYCLOPENTANE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
CYLINDER COCKS, Internal Combustion Engines	PSO-D&P, §6684(e)
CYLINDER GAS, Compressed, Miscellaneous Use	GISO, §3304
CYLINDERS, Compressed Gas & Air	
Acetylene	GISO, §4650(d)
Approval of	GISO, §4649(a)
Caps	GISO, §4845(v)
Compressed Gas	GISO, §3304(a)
Construction of	GISO, §4649(a)
Connections	GISO, §4649(b)
Valve Protection Device	GISO, §4649(c)
Connections of Cylinders, Approved	GISO, §4649(b)
Crane, Hoist & Derrick, Hoisting of Cylinders	GISO, §4650(i)
Dropping of Cylinders Prohibited	GISO, §4650(n)

Fuel Gas	GISO, §4650
General Precautions, per CSO	CSO, §1743
Handling of Dropping of Cylinders Prohibited	GISO, §4650
Rolling & Carrying of Cylinders	GISO, §4650(n)
Striking of Cylinders Prohibited	GISO, §4650(h), Exception
Prying of Cylinders from Frozen Ground	GISO, §4650(n)
Hoisting of	CSO, §1740(d)
Inspection, General	GISO, §4651
Inspection, Low Pressure Cylinders	GISO, §4652
Inspection, Hydrostatic Testing	GISO, §4653
Inspection, High Pressure Cylinders	GISO, §4654
Leaking of, per CSO	CSO, §1740(m)
Leaking Cylinders, Regulators, Valves, Hose, Piping, per GISO	GISO, §4650(p)
Manifolding of Cylinders, General Precautions	GISO, §4845
Marking / Labeling of Cylinders	GISO, §4649(d)
Oxygen	GISO, §4650(d)
Protection	
Gas cylinders, fastened or secured while in transit	CSO, §1740(c)
Gas cylinders, protection from sparks, hot slag, or flame	CSO, §1740(h)
LP-Gas vessels, protection from heat	CSO, §1740(i)
LP-Gas vessels, secured on mobile equipment	CSO, §1740(j)
Prohibitions	CSO, §1743(h)
Rolling Hazard	GISO, §4650(e)
Portable Service, Cylinder Used in	GISO, §4650(h)
Secured in Suitable Trucks	GISO, §4650(h)
Rolling & Carrying of Cylinders	GISO, §4650(h), Exception
Securing of Cylinders when in Use	
In Racks / Structures	GISO, §4650(h)
In Portable Service, in Suitable Trucks	GISO, §4650(h)
Storage of Cylinders	GISO, §4650
Acetylene & Fuel Gas cylinders, storage of, per CSO	CSO, §1740(b)
Oxygen cylinders, storage of, per CSO	CSO, §1740(g)
Barriers, Oxygen & Fuel Cylinders	GISO, §4650(d)
Combustible Materials, Away from	GISO, §4650(b)
Valve Protection Required	GISO, §4649(f)
Dry, Protected from Moisture	GISO, §4650(b)
Electrical circuits, near	CSO, §1740(e)
Fuel Gas Cylinders Transport	GISO, §4650(h)
Heat, Protected from	GISO, §4650(a)

Oil & Accelerators, Away from	GISO, §4650(b)
Oxygen & Fuel Cylinders Separated	GISO, §4650(d)
Securing, Protection from Falling / Tipping, in storage	GISO, §4650(e)
Securing, Protection from Falling / Tipping, in portable service	GISO, §4650(h)
Unventilated Enclosures, Prohibition	GISO, §4650(c)
Ventilation Requirement	GISO, §4650(b)
Heat, Protected from	GISO, §4650(a)
Transport/Handling per CSO	CSO, §1740(c)
Transporting of Cylinders, per GISO	GISO, §4650(e)
Valve Protection Required	GISO, §4650(g)
See Exception	GISO, §4650(g)
Lifting, Not Used for	GISO, §4650(j)
Crane, Hoist & Derrick, Hoisting of Cylinders	GISO, §4650(i)
Use of Cylinders	CSO, §1740
Use of Cylinders	GISO, §4650
Used As Support or Rollers Prohibited	GISO, §4650(q)
Electrical Circuit, Part of	GISO, §4650(r)
Use Content only as Intended by Supplier	GISO, §4650(s)
Acetylene, Contact with Unalloyed Copper	GISO, §4650(t)
Purging of lines, Parts, Equipment	GISO, §4650(u)
Valves	
Closed Before Moving	GISO, §4650(k)
Closed When Work is Finished	GISO, §4650(m)
Closed on all Empty Cylinders	GISO, §4650(k)
Keys, Handles, on Valve Stems, Spindle	GISO, §4650(o)
Repair / Tampering with Valves	GISO, §4650(p), Notes
Valve Protection / Collar or Recess	GISO, §4649(c)
Leaking Valves, Use Prohibited	GISO, §4650(p)
Required when Cylinders not in Use or Connected	GISO, §4650(f)
Required before moving Cylinders	GISO, §4650(g)
See Exception	GISO, §4650(g)
Not Used for Lifting	GISO, §4650(j)
Safety Relief Devices	GISO, §4657
CYLINDERS, ROLLING HAZARD	
CYHEXATIN, Airborne Contaminant, Exposure limit	GISO, §4650(e)
CYTHION, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1

D

List of Acronyms

DADO, Wobble Saws Prohibition — GISO, §4323
DAILY INSPECTIONS, before start of Shift
- Excavations — CSO, §1541(k)(1)
- Forklift — GISO, §3664(a)(7)
- Supervisor / Employer Conducted — CSO, §1511
- Haulage Vehicle — CSO, §1597(j)
- Scaffold Planking — CSO, §1637(h)

DAMAGE PREVENTION, Electrical Equipment — ESO-LV, §2340.26
DAMAGED / BROKEN, Cargo — GISO, §3339
DAMS, Water Retaining — MSO, §7175
- Underground Protection from Water — MSO, §7176

DAMP & WET LOCATIONS, Electrical Fixtures in — ESO-LV, §2510.5
- Deteriorating Conditions — ESO-LV, §2340.11(a)(1)

DANGEROUS EXCAVATIONS, at Underground Mines — MSO, §7178
- Access to Unattended Mine Opening limited, Guarded, Covered — MSO, §7178(a)
  - Dangerous, incactive or abandoned mine openings, guarded — MSO, §7178(c)
- Accumulation of Water — MSO, §7178(d)
- Dangerous Underground Excavations, Ground Control
  - Back Filled or Controlled — MSO, §6987
- Surface Excavations, Dangerous, Covering up — MSO, §7178(b)

DANGEROUS EXPOSURE PREVENTION — PSO-R,T&H, Article 6
- Allaying Dust, Fumes, Mists, Vapor & Gases — PSO-R,T&H, §6788
- Change Room, pursuant to Article 10, GISO — PSO-R,T&H, §6787
- Clothing — PSO-R,T&H, §6786

DANGEROUS OBSTRUCTIONS, Walkways — GISO, §3273(b)
DATA PROCESSING SYSTEMS
- Disconnecting means — ESO-LV, §2565.3
- Interconnecting cables — ESO-LV, §2565.2(b)
  - Under Raised Floors — ESO-LV, §2565.2(c)
- Supply circuits — ESO-LV, §2565.2(a)

DATE PALMS, Operations — See also **AGRICULTURAL SAFETY ORDERS (AgSO)**
- Competent person, Designer of Saddles — GISO, §3458(c)
- Date palm saddles
  - Design — GISO, §3458(c)
  - Use of — GISO, §3458(c)(1)

Lanyards	GISO, §3458(c)(2)
Anchorage prohibitions	GISO, §3458(c)(3)
Fall Protection	
Inspection of Equipment	GISO, §3458(f)
Trigger Height, >7 ½’	GISO, §3458(a)
Positioning devices systems permitted for fall protection, conditions	GISO, §3458(d)
Lanyards, placement	GISO, §3458(d)(1)
Lanyards, maximum length, rigging	GISO, §3458(d)(2)
Dead, decayed, damaged fronds	GISO, §3458(d)(3)
When changing work positions	GISO, §3458(d)(4)
Job briefing	GISO, §3458(e)
Inspection of fall protection equipment	GISO, §3458(f)
Ladders Attached to Date Palms	GISO, §3458.1
Lanyards, Construction of	GISO, §3458(b)
Qualified person	
Conduct Job Briefing	GISO, §3458(e)
Inspection of Fall Protection Equipment	GISO, §3458(f)
Positioning device, used as Fall Protection	GISO, §3458(d)
Lanyards, placement	GISO, §3458(d)(1)
Lanyards, maximum lenth, rigging	GISO, §3458(d)(2)
Dead, decayed, damaged fronds	GISO, §3458(d)(3)
When changing work positions	GISO, §3458(d)(4)
Saddles	
Design	GISO, §3458(c)
Use of	GISO, §3458(c)(1)
Lanyards, placement	GISO, §3458(c)(2)
Dead, decayed, damaged fronds	GISO, §3458(c)(3)
DBCP, Exposure to	GISO, §5212
DDT, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DEADMAN’S SWITCH, Momentary Contact Device	
Kill Switch	**See KILL SWITCH**
Portable Power Drives, Post Hole Digger, Pipe Threader /Cutter	GISO, §4086
Portable Tools	GISO, §3557
DEADLINE STABILIZERS & Line Spoolers	PSO-D&P, §6688
DEBRIS, cleaning up at Construction Sites, Housekeeping	CSO, §1513
DECABORANE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DECKING/DECKS, per PSO-D&P	

Decking at Derrick Platforms	PSO-P&D, §6560(e), (f), (g),
DECKING/DECKS, per CSO	
Flooring, Fully Decked Below Work Area, Multi-floor Buildings	CSO, §1709(c)
Flooring, Temporary, Multi-floor Buildings	CSO, §1635(b)
Pump Jack Scaffolds, fully Decked	CSO, §1655
Stairways to uppermost decked floor, of Steel Framed Buildings	CSO, §1629(b)
DECKING/DECKS, per LSSO	
Flooring for Carriage, where Employees Ride	LSSO, §6348(a)
Decks, at Sawmills	LSSO, §6345(c)-(j)
Deck surfaces, cleaning, at Sawmills	LSSO, §6345(i)
Landings, Helicopter Yarding Operations	LSSO, §6323(a)
Log Decks, per LSSO	LSSO, §6332
Steel Decks of Machinery, Safety Tread or other Non-slip installed on	LSSO, §6333(*l*)
Trucks, Frame Flooring Requirement	LSSO, §6333(*l*)
DECKS, SHIP, per SSO	
Battery Deck, Storage, Submarines	SSO, §8386(a), (b)
Deck Machinery, Precautions	SSO, §8376
Deck Openings, & Open Decks	SSO, §8374
Internal Compustion Engines operated below deck, Precautions	SSO, §8384(c)
Forges operated under raised decks, Prohibition	SSO, §8375
Access to Ship's Decks	SSO, §8371(e), (f)
DECOMPRESSION CHAMBERS	
Commercial diving operations, post dive procedures	GISO, §6062(a)
Decompression chamber, location	GISO, §6062(a)(2)
Recompression capability	GISO, §6062(b)
Equipment Requirements	GISO, §6063
Pressurized worksites	See **PRESSURIZED WORKSITE OPERATION**
DECORATIONS, Fire Safety	GISO, §3217
DE-ENERGIZING EQUIPMENT, per ESO	ESO-LV, §2320.4
Re-energizing	ESO-LV, §2320.5
Testing to Ensure	ESO-LV, §2320.3
Work on, Conditions prerequisite to	ESO-LV, §2320.4
DE-ENERGIZING EQUIPMENT, per GISO	
Control of Hazardous Energy	GISO, §3314(c)
DEFECTIVE	
Equipment / Machinery	GISO, §3328(c)
Ladders	CSO, §1675(h)
Parts	GISO, §3328(c)
DEFICIENCY, **OXYGEN**, Employee Exposure To	GISO, §5149

DEGREASING, Operations, Ventilation and PPE Requirements		GISO, §5154
DE-ICING & SNOW MELTING EQUIPMENT, Fixed		ESO-LV, Article 54
Application / Scope		ESO-LV, §2526.1
Disconnecting Means		ESO-LV, §2526.50
DELNAV, Airborne Contaminants, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
DEMETON, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
DEMOLITION	See also **ASBESTOS**, per CSO	
Asbestos, assessment requirement		CSO, §1735(c)
Exposure to		
Barricades		CSO, §1736(f)
Bracing, Wall Stability		CSO, §1735(m)
Building Demolition Requirements		CSO, §1735
Chutes for waste disposal		CSO, §1736,(i)
Enclosed, when Loading Trucks		CSO, §1736,(b)
Design		CSO, §1736,(c)
Guard Railing of Chute Openings		CSO, §1736(d)
Cranes used in		GISO, §4941
Debris, disposal of		CSO, §1736
Demolishing Buildings		CSO, §1735
Demolition Sequence		CSO, §1735(f)
Displaced materials removal from building		CSO, §1735(e)
As work Progresses		CSO, §1736(g)
Disposal of Waste Material		CSO, §1736
Barricading, When dropping debris without chute		CSO, §1736(f)
Removal as work proceeds		CSO, §1736(g)
Chute bumper/Toe Board, design and construction		CSO, §1736(i)
Chute design and use		CSO, §1736(b), (c)
Clogged Chute Clearing		CSO, §1736(c)
Chute openings, open spaces		CSO, §1736(d)
Debris removal without the use of a chute		CSO, §1736(f)
Guarding/Barracading Chute Discharge End		CSO, §1736(e)
Guarding Chute openings, open spaces		CSO, §1736(d)
Flammable materials, storage		CSO, §1736(h)
Waste material removal		CSO, §1736(g)
Dust control		CSO, §1735(t)
Elevators for hoisting employees		CSO, §1735(r)
Engineering survey before start of Work		CSO, §1734(b)

Fall Protection		CSO, §1735(k)
Floor openings, guarding when using mechanical equipment		CSO, §1735(v)
Falling materials, protection from		CSO, §1735(j)
Beams planked over		CSO, §1735(s)
Floor Openings Guarding for Mechanical Equipment		CSO, §1735(v)
Floor Stability		CSO, §1735(f)
Floor structure safe for mechanical equipment		CSO, §1735(u)
Floor Structure Safe for Mechanical Equipment		CSO, §1735(u)
Glazing, Glass Wall Openings		CSO, §1735(*l*)
Hazardous, Flammable, Explosive Materials		CSO, §1735(b)
Disposal of		CSO, §1736(h)
Inspections		
Before Start of Work		CSO, §1734(b)
Continuing during Demolition		CSO, §1735(d)(4)
Ladder requirement		CSO, §1735(p)(2)
Walkways or ladders shall be provided		CSO, §1735(p)(3)
Lighting requirement		CSO, §1735(q)
Permit Requirement		
Piping Dismantling, Pressure Relieving before	See Cal/OSHA, 341(d)(3)	GISO, §3329(d)
Planking, Floor Substitute		CSO, §1735(o)
Safety Nets or Planking Required		CSO, §1735(s)
Salvage of materials, prohibition		CSO, §1735(w)
Stability of Structure		CSO, §1735(d)
Stairways to be clear for use		CSO, §1735(p)
Steel Construction		CSO, §1735(n)
Supervision Requirement for Demolition		CSO, §1734(a)
Survey of Structure / Building		CSO, §1734(b)
Utility companies notification		CSO, §1735(a)
Walking across Joists, Beams, Girders Prohibited		CSO, §1735(i)
Walkways		CSO, §1735(h)
Walkways or ladders shall be provided		CSO, §1735(p)(3)
Wall Stability		CSO, §1735(m)
Waste disposal		CSO, §1736
Barricading, When dropping debris without chute		CSO, §1736(f)
Removal as work proceeds		CSO, §1736(g)
Chute bumper/Toe Board, design and construction		CSO, §1736(i)
Chute design and use		CSO, §1736(b), (c)
Clogged Chute Clearing		CSO, §1736(c)
Chute openings, open spaces		CSO, §1736(d)

Debris removal without the use of a chute		CSO, §1736(f)
Guarding/Barracading Chute Discharge End		CSO, §1736(e)
Guarding Chute openings, open spaces		CSO, §1736(d)
Flammable materials, storage		CSO, §1736(h)
Waste material removal		CSO, §1736(g)
DEPRESSIONS, Dangerous, in Roadway, Walkways, Storage Areas		GISO, §3273(b)
DERRICKS, per CSO		
Riding on loads prohibited		CSO, §1718
DERRICKS, per ESO		
Electrical Operations involving Derricks & Hoisting Equipment		ESO-HV, §2940.7(c)
Hoisting Devices		ESO-HV, §2940.7(d)
Hoisting Cables		ESO-HV, §2940.7(e)
Clearance to Exposed Energized Parts		ESO-HV, §2940.7(c)(2)
Comply with GISO, Articles 91-100		ESO-HV, §2940.7(c)(1)
Contact with Exposed Energized Parts, Precautions		ESO-HV, §2940.7(c)(3)
Hoisting Cables		ESO-HV, §2940.7(e)
Hoisting Devices		ESO-HV, §2940.7(d)
Warning signs, high-voltage overhead lines		ESO-HV, §2947
DERRICKS, per GISO		
” ”	See also **CRANES** & Hoisting Equipment	
Illustrations, Types of Derricks		GISO, §4885, Plate II
General Requirements	See under **CRANES**	
Access to Sheaves, Bearings and Blocks		GISO, §4963
Accident Prevention, High Voltage Area		GISO, §5003
Adjustments and Repair of		GISO, §5034
Barge Mounted derricks, illustrations		GISO, §4885 Plate III
Permanently Mounted		GISO, §4943
Bearings, access to		GISO, §4963
Blocks, access to		GISO, §4963
Certification Of		GISO, Article 99
Construction of		GISO, §4960
Definitions		GISO, §4885
Derrick Signals, Communication		GISO, §4964
Examination certificate		GISO, §4885, Plate V
Testing certificate		GISO, §5025
Examination, Proof Load Test &		GISO, §5022
Fire extinguisher		GISO, §4997
Floating A-frame derricks		GISO, §4943
Floating derricks, illustrations		GISO, §4885 Plate III

Permanently Mounted		GISO, §4943
Hoisting ropes		GISO, §4962
Guying, Anchoring		GISO, §4960(a)
Reinforcing steel, prohibitions		GISO, §4960(b)
Hoist Holding Mechanism		GISO, §4960(c)
Hoisting Ropes		GISO, §4962
Illustrations of		GISO, §4885 Plate II
Inspections		GISO, §5031
Licensing of Certifying Agent	See Cal/OSHA, §344.60	
Loads		
Handling		GISO, §4999
Overhead loads, employee safety		GISO, §5002
Proof load testing		GISO, §5023
Rigging by Qualified Person (Rigger)		GISO, §4999(a)
Safe working load		
Determination		GISO, §5026
Increase of		GISO, §5028
Reduction of		GISO, §5027
Non-Permanent Operations, Rating Chart		GISO, §4961(b)
Testing, Proof Load Test & Examination		GISO, §5022
Maintenance, preventive		GISO, §5033
Operating practices		GISO, §5008
Operating Rules for Derricks		GISO, Article 98
Driver's Position		GISO, §4996
Fire Extinguisher		GISO, §4997
Fueling, Refueling		GISO, §4998
Handling Loads		GISO, §4999
High Voltage Lines, Accident Prevention		GISO, §5003
Limit Switches		GISO, §5000
Overhead Loads		GISO, §5002
Operator Practices		GISO, §5008
Operator Qualifications		GISO, §5006
Rigging by Qualified Person (Rigger)		GISO, §4999(a)
Scope of Article 98		GISO, §4990
Signals, Signal Person		GISO, §5001
Suspended Personnel Platforms		GISO, §5004
Travel of Derricks		GISO, §4991
Ridding Load Prohibited		GISO, §4995
Operator Qualifications		GISO, §5006

Trainees, for	GISO, §5006(b)
Overhead high-voltage lines, Accident Prevention	GISO, §5003
Personnel platforms, Derrick suspended	GISO, §5004
Petroleum Drilling Operations, Use of Derricks	See **DERRICKS**, Oil & Gas Drilling & Production per PSO-D&P
Preventive Maintenance Program	GISO, §5033
Rated Load Marking	GISO, §4961
Rating Chart	GISO, §4961(a)
Refueling engines	GISO, §4998
Repairs and Adjustments	GISO, §5034
Riding on loads prohibited, per CSO	CSO, §1718
Riding on loads prohibited, per GISO	GISO, §4995
Safe Working Load Determination	GISO, §5026
Sheaves, access to	GISO, §4963
Signals	GISO, §4964
Illustrations	GISO, §5001 Plates
Suspended Personnel Platforms	GISO, §5004
Testing of	GISO, §5020
Certificate, indicating	GISO, §5025
Derricks over 3 tons rated capacity	GISO, §5021
Operational testing	GISO, §5020
Proof load test	GISO, §5023
Safe working load, determination	GISO, §5026
Decrease of	GISO, §5027
Increase of	GISO, §5028
Types of derricks, illustrations	GISO, §4885 Plate II
DERRICKS, Oil & Gas Drilling & Production per PSO-D&P	
Access to Derricks & Mast Floors	PSO-D&P, §6579
Auxiliary Means of Escape from	PSO-D&P, §6573
Blocks & Block Hooks, Traveling, or Similar	PSO-D&P, §6638
Cantilever Derricks & Masts, Sheaves, Guarding of	PSO-D&P, §6636
Catwalk at Drilling Wells	PSO-D&P, §6572
Construction & Maintenance	PSO-D&P, §6568
Crown Blocks	PSO-D&P, §6571
Crown Platforms & Railings	PSO-D&P, Article 25
Access & Lubrication	PSO-D&P, §6592(a)
Ladder Requirements	PSO-D&P, §6592(b)
Gin Pole Masts, Stationary or Portable	PSO-D&P, §6589
Portable Cantilever Derricks & Masts	PSO-D&P, §6590
Portable Jackknife Derricks & Masts	PSO-D&P, §6591

Telescoping Derricks & Masts	PSO-D&P, §6591
Crown Platform & Railings for Standard Type Derrick	PSO-D&P, §6562
Derricks, Standard Type,	PSO-D&P, Article 18
Blocks & Block Hooks, Traveling, or Similar	PSO-D&P, §6638
Crown Platform & Railings	PSO-D&P, §6562
Derrick installations, New & Old	PSO-D&P, §6558
Group I, II & III Defined, By Installation Date	PSO-D&P, §6558(a)
Abbreviations, groups of derricks	PSO-D&P, §6558(b)
Derrick Ladder Requirements	PSO-D&P, §6564
Inside Platform Requirements	PSO-D&P, §6560
Ladderway Openings in Platforms	PSO-D&P, §6565
Gin Pole, Derrick	PSO-D&P, §6563
Guying Derricks	PSO-D&P, §6566
Ladderway Openings in Platforms	PSO-D&P, §6565
Line Spoolers & Deadline Stabilizers	PSO-D&P, §6688
Outside Derrick Platform Requirements	PSO-D&P, §6561
Sheaves, Guarding of	PSO-D&P, §6636
Tools, Equipment & Materials, Only Essential	PSO-D&P, §6603
Wire Rope Lines	PSO-D&P, §6640
Weight Indicators for Wire Hoisting Ropes	PSO-D&P, §6690
Equipment, Tools & Materials, Only Essential	PSO-D&P, §6603
Erection of Derricks & Masts	PSO-D&P, Article 23
Hydraulic Lifts for Derricks & Masts	PSO-D&P, §6583
Portable Telescoping Derricks & Masts	PSO-D&P, §6582
Telescoping Gin Pole Masts	PSO-D&P, §6584
Escape, Auxiliary Means of	PSO-D&P, §6573
Escape Lines	PSO-D&P, §6574
Exit from Derricks & Mast Floors	PSO-D&P, §6579
Fall Protection Requirements	PSO-D&P, §6580
Fingers, Finger Boards & Finger Braces	PSO-D&P, §6569
Gin Pole Masts	PSO-D&P, §6589
Sheaves, Guarding of	PSO-D&P, §6636
Guying Derricks & Masts	PSO-D&P, §6586
Illumination / Lighting	PSO-D&P, §6657
Jackknife Derricks & Masts, Sheaves, Guarding of	PSO-D&P, §6636
Ladders & Ladderway Openings for Derricks & Masts	PSO-D&P, Article 28
Ladders Requirements	PSO-D&P, §6599
Pole Steps for Gin Pole Masts	PSO-D&P, §6600
Line Spoolers & Deadline Stabilizers	PSO-D&P, §6688

Materials, Equipment & Tools & Only Essential		PSO-D&P, §6603
Pipe Racking Supports for Derricks & Masts		PSO-D&P, §6596
Pipe Storage at Drilling Wells		PSO-D&P, §6572
Pipe & Sucker Rod Platforms for Derricks & Masts		PSO-D&P, Article 26
Platforms & Access Requirements		PSO-D&P, §6594
Platforms, Portable Cantilever Derricks & Masts		PSO-D&P, §6595
Railings	See Crown Platforms & Railings	
Rope Lines, Wire		PSO-D&P, §6640
Safety Belts & Lanyards, Derrick / Mast Work		PSO-D&P, §6580
Shafts & Cellars		PSO-D&P, Article 20
Construction & Maintenance		PSO-D&P, §6576
Entrance & Exit		PSO-D&P, §6577
Sheaves, Guarding of		PSO-D&P, §6636
Stabbing Boards		PSO-D&P, §6570
Telescoping Derricks & Masts		PSO-D&P, §6591
Sheaves, Guarding of		PSO-D&P, §6636
Tools, Equipment & Materials, Only Essential		PSO-D&P, §6603
Weight Indicators for Wire Rope Hoisting Lines		PSO-D&P, §6690
Wire Rope Lines		PSO-D&P, §6640
DESIGNATED BATTERY CHARGE LOCATION		GISO, §5185
Corrosive Liquids, Spill Remediation, Neutralizing		GISO, §5185(c)
Electrolyte Dispensing		GISO, §5185(d)
Electrolyte Mixing Area, Ventilated		GISO, §5185(i)
Employee Instruction		GISO, §5185(a)
Emergency Operations		GISO, §5185(a)
Eye & Body Flushing & Drenching Area		GISO, §5185(*l*)
Handling, Battery Lifting Devices		GISO, §5185(f)
Ignition Sources, Prevention		GISO, §5185(h)
Location designed for		GISO, §5185(a)
Mobile Equipment		GISO, §5185(d)
Physical Damage Prevention, Charging Equipment		GISO, §5185(e)
Smoking Prohibition		GISO, §5185(g)
Spark Proof Tools & Equipment		GISO, §5185(h)
Spill Remediation, Neutralizing Corrosive Liquids		GISO, §5185(c)
Storage Racks, Non-conductive		GISO, §5185(h)
Vent Caps		GISO, §5185(k)
Ventilation of Area		GISO, §5185(b)
DETERIORATING AGENTS / CONDITIONS, per ESO		ESO-LV, §2340.11
Damp Locations		ESO-LV, §2340.11(a)(1)

Gases, Fumes, liquids or Other — ESO-LV, §2340.11(a)(2)
Temperatures, Excessive — ESO-LV, §2340.11(a)(3)
Wet Locations — ESO-LV, §2340.11(a)(1)
DEVICES, Approvals of — GISO, §3206
DIACETONE ALCOHOL, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
DIACETYL PEROXIDE
Process Safety Management — GISO, §5189, Appx A
DIAZINON, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
DIAZOMETHANE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
Process Safety Management — GISO, §5189, Appx A
DIBENZOYL PEROXIDE
Process Safety Management — GISO, §5189, Appx A
DIBORANE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
Process Safety Management — GISO, §5189, Appx A
DIBROM, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
1, 2 DIBROMO-3-CHLOROPROPANE (DPCP) (Nemagon) — GISO, §5212
" " " " " " See Also CARCINOGENS, Regulated
Application & Scope — GISO, §5212(a)
Definitions — GISO, §5212(b)
Appendices, Application of — GISO, §5212(r)
Change Room — GISO, §5212(j)(1)
Emergencies, Notification per §5203 — GISO, §5212(d)
Emergency Plan — GISO, §5212(i)
Exposure Monitoring — GISO, §5212(f)
General — GISO, §5212(f)(1)
Initial — GISO, §5212(f)(2)
Frequency — GISO, §5212(f)(3)
Additional Monitoring — GISO, §5212(f)(4)
Employee Notification of — GISO, §5212(f)(5)
Accuracy of Measurement — GISO, §5212(f)(6)
Exposure to, as Airborne Contaminant — GISO, §5155, & Appx A
Housekeeping / Cleaning — GISO, §5212(k)
Hygiene Facilities & Practices — GISO, §5212(*l*)
Change Rooms — GISO, §5212(*l*)(1)

Showers	GISO, §5212(*l*)(2)
Lunchrooms	GISO, §5212(*l*)(3)
Sanitation	GISO, §5212(*l*)(4)
Prohibition of Activities	GISO, §5212(*l*)(5)
Medical Surveillance	GISO, §5212(m)
Methods of Compliance	GISO, §5212(g)
Priority of Compliance Methods	GISO, §5212(g)(1)
Compliance Program	GISO, §5212(g)(2)
Notification of Use per §5203	GISO, §5212(d)
Permissible Exposure Limit	GISO, §5212(c)
Inhalation of airborne DBCP	GISO, §5212(c)(1)
Dermal & Eye Exposure	GISO, §5212(c)(2)
Respirators	GISO, §5212(h)
General	GISO, §5212(h)(1)
Respirator program	GISO, §5212(h)(2)
Respirator Selection	GISO, §5212(h)(3)
Protective Clothing & Equipment	GISO, §5212(j)
Training & Employee Information	GISO, §5212(n)
Training Program	GISO, §5212(n)(1)
Access to Training Materials	GISO, §5212(n)(2)
Signs & Labels	GISO, §5212(o)
Record keeping	GISO, §5212(p)
Exposure Monitoring	GISO, §5212(p)(1)
Medical Surveillance	GISO, §5212(p)(2)
Availability of	GISO, §5212(p)(3)
Transfer of Records	GISO, §5212(p)(4)
Regulated Areas	GISO, §5212(e)
Establishment of	GISO, §5212(e)(1)
Demarcation & Segregation	GISO, §5212(e)(2)
Signs, Posting of	GISO, §5212(e)(2)
Access to	GISO, §5212(e)(3)
Observation of Monitoring	GISO, §5212(q)
DIBUTYLAMINOETHANOL, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DIBUTYL PEROXIDE	
Process Safety Management	GISO, §5189, Appx A
DIBUTYL PHENYL PHOSPHATE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DIBUTYL PHOSPHATE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A

Listed	GISO, §5155, Table AC-1
DIBUTYL PHTHALATE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DICHLOROACETYLENE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Process Safety Management	GISO, §5189, Appx A
DICHLOROBENZENE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
3,3'-DICHLOROBENZIDINE(& its Salts) See **CARCINOGENS**, Specified	
DICHLOROBUTENE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DICHLORODIFLUOROMETHANE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DICHLORODIMETHYL HYDANTOIN, Airborne Cont, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DICHLOROETHANE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DICHLOROETHYLENE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DICHLOROETHYL ETHER, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DICHLOROFLUOROMETHANE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DICHLOROMETHANE, METHYLENE CHLORIDE (MC)	GISO, §5202
Application & Scope	GISO, §5202(a)
Definitions	GISO, §5202(b)
Appendices	GISO, §5202(p)
Communication of hazards, Employer Duty	GISO, §5202(k)
Data sheet, Health Hazard	GISO, §5202, Appx A
Effective Dates	GISO, §5202(n)
Emergencies, Respirator Protection	GISO, §5202(g)(1)
Employee Information & Training	GISO, §5202(*l*)
Exposure monitoring	GISO, §5202(d)
Exposure limits	
Eight-hour time-weighted average (TWA) PEL	GISO, §5202(c)(1)
Short-term exposure limit (STEL)	GISO, §5202(c)(2)
First Aid Procedure	GISO, §5202, Appx A
Handling, Use, & Storage	GISO, §5202, Appx A
Hazard Communication, Employer Duty	GISO, §5202(k)
Hygiene Facilities	GISO, §5202(i)

Identification of	GISO, §5202, Appx A
Medical Surveillance	GISO, §5202(j)
Methods of compliance	GISO, §5202(f)
Monitoring, Exposure	GISO, §5202(d)
Monitoring Methods	GISO, §5202, Appx A
Permissible exposure limits (PELs)	GISO, §5202(c)
Eight-hour time-weighted average (TWA) PEL	GISO, §5202(c)(1)
Short-term exposure limit (STEL)	GISO, §5202(c)(2)
Protective Work Clothing & Equipment	GISO, §5202(h)
Record keeping	GISO, §5202(m)
Regulated areas	GISO, §5202(e)
Reporting requirements Pursuant to §5203	GISO, §5202(o)
Respiratory protection	GISO, §5202(g)
Storage	GISO, §5202, Appx A
Technical Data & Guidelines	GISO, §5202, Appx A
Training	GISO, §5202(*l*)
Use, Handling & Storage	GISO, §5202, Appx A
DICHLORONITROETHANE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
2,4-DICHLOROPHENOXY ETHYL SODIUM SULFATE(Sesone)	
Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DICHLOROPROPENE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DICHLOROPROPIONIC ACID, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DICHLOROSILANE	
Process Safety Management	GISO, §5189, Appx A
DICHLOROTETRAFLUOROETHANE, Airborne Cont, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DICHLOROVOS, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DICROTOPHOS, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DICYCLOPENTADIENE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DICYCLOPENTADIENYL IRON, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DIE CASTING MACHINES	GISO, Article 57

Cold chamber machines	
Controls	GISO, §4261
Helper's protection	GISO, §4263
Controls	GISO, §4261
Activating plunger in shot sleeve	GISO, §4262
Two-Hand Controls, Hot & Cold Chamber Die Casting Machines	GISO, §4261(a)
Two-Hand Controls, Cold Chamber Machinese	GISO, §4261(e)
One-Hand Controls	GISO, §4261(b)
Sliding Gate Guard interlock	GISO, §4261(c)
Equivalent Controls	GISO, §4261(d)
Helper's protection	GISO, §4263
Holding furnaces	GISO, §4266
Hot chamber machines	
Controls	GISO, §4261
Helper's protection	GISO, §4263
Ladling Operations	GISO, §4262
Plungers controls	GISO, §4264
Shields	GISO, §4265
DIELECTRIC & INDUCTION HEATING EQUIPMENT	ESO-LV, Article 77.2
Application / Scope	ESO-LV, §2567.1
Guarding & Grounding	ESO-LV, §2567.2
Remote Controls	ESO-LV, §2567.3
DIELDRIN, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DIES, Design, Construction, Setting & Feeding of	GISO, §4197
DIESEL ENGINE RUN-AWAY, Over-Speed Protection, Oil & Gas Drilling	PSO-D&P, §6625
General Over-Speed Protection Requirement	GISO, §3511
DIESEL ENGINES, per MSO	
Fueling of Diesel Engines, Underground	MSO, §7071
Permitted Use of Diesel Engines, Underground	MSO, §7070
Prohibition of Engine Near Mine Opening	MSO, §7068
Prohibition of Engines Underground	MSO, §7069
Use in Underground Mining permitted	MSO, §7070
DIESEL ENGINES, per PSO	
Stationary Engines per PSO-R,T&H	PSO-R,T&H, §6874
Worksites Subject to PSO-D&P	PSO-D&P, §6684
Application / Scope of §6684	PSO-D&P, §6684(a)
Battery Covers, to Prevent Inadvertent Contact	PSO-D&P, §6684(h)
Cylinder Cocks	PSO-D&P, §6684(e)

Electrical Accessories for ICE	PSO-D&P, §6684(f)
Ignition systems, prohibitions	PSO-D&P, §6684(g)
Electrical Storage Batteries	PSO-D&P, §6684(h)
Emergency Stop Device, Drilling Equipment	PSO-D&P, §6625
Emergency Stop Device, Air and Gas Compressors	PSO-D&P, §6554(h)
Exhaust System Maintenance	PSO-D&P, §6684(c)
Flywheels	PSO-D&P, §6682
Overspeed Protection, Drilling Equipment	PSO-D&P, §6625
Overspeed Protection, Air and Gas Compressors	PSO-D&P, §6554(h)
Power Controls	PSO-D&P, §6681
Precautions	PSO-D&P, §6554
Safety Precautions	PSO-D&P, §6684(b)
Combustible material, prohibitions	PSO-D&P, §6684(d)
Ignition Systems, prohibitions	PSO-D&P, §6684(g)
Starters for ICE	PSO-D&P, §6685
DIESEL ENGINES, per TSO	
Application for Diesel Engine Permit	TSO, §8470(b)
Carbon Dioxide, Testing	TSO, §8470(d)
Carbon Monoxide, Testing	TSO, §8470(d)
Diesel Engine Permitted in Writing	TSO, §8470(a)
Fresh Air Flow Where Diesel Engine is Operating	TSO, §8470(c)
Monitoring exhaust	TSO, §8470
Prohibition, Except Diesel	TSO, §8470
Locomotives, Haulage	TSO, §8471
Nitrogen Dioxide, Testing	TSO, §8470(d)
Testing, Air Contaminants	TSO, §8470(d)
DIESETTING	GISO, §4199
DIETHANOLAMINE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DIETHYLALUMINUM CHLORIDE	
Process Safety Management	GISO, §5189, Appx A
DIETHYLAMINE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DIETHYLAMINO ETHANOL, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DIETHYLENE GLYCOL DIETHYL ETHER, Airborne Cont, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DIETHYLENE GLYCOL DIMETHYL ETHER, Airborne Cont, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1

DIETHYLENE TRIAMINE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
DIETHYL KETONE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
DIETHYL PHTHALATE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
DIETHYLZINC
Process Safety Management — GISO, §5189, Appx A
DIFLUORODIBROMOMETHANE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
DIGLYCIDYL ETHER, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
DIISOBUTYL KETONE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
DIISOPROPYLAMINE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
DIISOPROPYL PEROXYDICARBONATE
Process Safety Management — GISO, §5189, Appx A
DIKES, Precautions, Open Surface Tanks — GISO, §5169
DIKES & DRAINAGE
Aboveground Tanks, per GISO — GISO, §5595(a)
Aboveground Tanks, per PSO-D&P — PSO-D&P §6548
Aboveground Tanks, per PSO-R,T&H — PSO-R,T&H, §6805(a)
DILALUROYL PEROXIDE
Process Safety Management — GISO, §5189, Appx A
DIMETHYLACETAMIDE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
DIMETHYLAMINE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
4-DIMETHYLAMINOAZOBENZENE — See **CARCINOGENS**, Specified
DIMETHYLANILINE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
DIMETHYLDICHLOROSILANE
Process Safety Management — GISO, §5189, Appx A
DIMETHYLETHOXYSILANE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
DIMETHYLFORMAMIDE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
1, 1-DIMETHYLHYDRAZINE (UDMH), Airborne Cont, Exposure limit — GISO, §5155, & Appx A

Listed	GISO, §5155, Table AC-1
Process Safety Management	GISO, §5189, Appx A
DIMETHYL PHTHALATE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DIMETHYL SULFATE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DINITOLMIDE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DINITROANILINE	
Process Safety Management	GISO, §5189, Appx A
DINITROBENZENE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DINITROCHLOROBENZENE	
Process Safety Management	GISO, §5189, Appx A
DINITRO-O-CRESOL, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DINITROTOLUENE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DINKING MACHINE, Leather & Composition Goods	GISO, §4510
DIOXANE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DIOXATHION, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DIPHENYLAMINE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DIPROPYLENE GLYCOL METHYL ETHER, Airborne Cont, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DIPROPYL KETONE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DIP TANKS	GISO, Article 136
” ”	See also **FLAMMABLE LIQUIDS, GASES & VAPORS**
” ”	See also **DIPPING / IMMERSION TANKS**, Open-Surface
Construction of	GISO, §5426
Conveyor System	GISO, §5429
Dip Tank Covers	GISO, §5435
Dip Tank Liquids	
Handling of	GISO, §5431(b)
Heating of	GISO, §5430
Salvage of	GISO, §5428

Storage GISO, §5431(a)
Electrical & Other Sources of Ignition GISO, §5432
Electrostatic Apparatus GISO, §5438
Fire Protection GISO, §5434
Flow Coat GISO, §5437
Hardening & Tempering Tanks GISO, §5436
Heating Dip Tank Liquids GISO, §5430
Liquids Used, Storage & Handling GISO, §5431
Maintenance of GISO, §5433
Operations & Maintenance GISO, §5433
Roll Coating GISO, §5439
Salvage Tanks, Use of GISO, §5428
Sources of Ignition GISO, §5432
Static Electricity, Precautions GISO, §5431(b)
Ventilation GISO, §5427
DIPPING / IMMERSION TANKS, Open-Surface
Ventilation & Personal Protective Equipment GISO, §5154
Application GISO, §5154(a)
Classification of Tanks GISO, §5154(b)
Cleaning Equipment, Spray GISO, §5154(i)
Hazard Determination GISO, §5154, Table V-7
Vapor & Gas Evolution Rate GISO, §5154, Table V-8
Control Methods, Other GISO, §5154(g)
Control Requirements GISO, §5154(c)
Velocity, Control GISO, §5154, Table V-9
Degreasing Equipment, Spray GISO, §5154(i)
Degreasing Equipment, Vapor GISO, §5154(h)
Hood Classification GISO, §5154(d)
Personal Protective Equipment GISO, §5154(j)
Push-Pull System Requirements GISO, §5154(f)
Ventilation Rate GISO, §5154(e)
DIQUAT, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
DISASTERS See **EMERGENCIES**
DISC SANDERS, Woodworking GISO, §4313
DISCHARGE LOCATIONS, Drain, Trap, & Blowout GISO, §3310
DISCLOSURE OF INFORMATION See **ACCESS**, To Information to Information
DISCONNECTING MEANS, Electrical
Accessible Switches GISO, §4001

Appliances, General		ESO-LV, §2522.20
Fixed Appliances		ESO-LV, §2522.21
High Voltage		ESO-HV, §2718.1
Motor-Driven Appliances		ESO-LV, §2522.26
Portable Appliances		ESO-LV, §2522.22
Stationary Appliances		ESO-LV, §2522.23
De-icing and snow melting equipment, Outside		ESO-LV, §2526.50
Disconnecting Means		ESO-HV, §2718.1
Marking of		ESO-HV, §2718.1(a)
Fuses, Supply Side of		ESO-LV, §2390.20
Service Entrance		ESO-LV, §2380.1
In-sight of Motor location		ESO-LV, §2530.86
Marked, Labeled		ESO-LV, §2340.22
Operable		GISO, §4001
Plug of Cord-Connected Equipment		ESO-LV, §2527.55
DISCONTINUED CIRCUITS		ESO-LV, §2340.24
DISEASES, AEROSOL TRANSMISSIBLE		GISO, §5199
Application & Scope		GISO, §5199(a)
Definitions		GISO, §5199(b)
Exposure Control Plan		GISO, §5199(d)
Engineering Controls		GISO, §5199(e)
Laboratories		GISO, §5199(f)
Medical Services		GISO, §5199(h)
Personal Protective Equipment		GISO, §5199(e)
Recordkeeping		GISO, §5199(j)
Work Practice Controls		GISO, §5199(e)
Referring Employers		GISO, §5199(c)
Respiratory Protection		GISO, §5199(g)
Training		GISO, §5199(i)
DISEASES, AEROSOL TRANSMISSIBLE– ZOONOTIC		GISO, §5199.1
Application, Scope & Definitions		GISO, §5199.1(a)
Disease control procedures		GISO, §5199.1(c)
Disease Control procedures, Implement		GISO, §5199.1(d)
Procedure for operations		GISO, §5199.1(b)
Recordkeeping		GISO, §5199.1(e)
DISEASES, Cancer	See **CARCINOGENS**	
DISEASES, Tuberculosis, M, Respiratory Protection from		GISO, §5147
TB Test		GISO, §5199(h)(3)
DI-SEC-OCTYL PHTHALATE, Airborne Contaminant		

Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DISHWASHING MACHINES See Also **APPLIANCES**, per ESO	
Grounding, Electrical, Cord- & Plug-connected	ESO-LV, §2395.45(a)
DISMANTLING PIPING, Pressure Relieving before	GISO, §3329(d)
DISTILLERIES, Flammable & Combustible Liquids	GISO, §5629
Fire Control, Access to Process Units	GISO, §5629(d)
Fire Fighting Equipment	
Portable fire extinguishment and control equipment	GISO, §5629(e)
Water, Availability	GISO, §5629(f)
Special Extinguishing Equipment	GISO, §5629(g)
Fired pressure vessels	GISO, §5629(b)
Flammable and combustible liquids, Storage	GISO, §5629(a)
Piping systems	GISO, §5629(b)
Pressure Vessels	GISO, §5629(b)
Process units, Accessible	GISO, §5629(d)
Smoking Restrictions	GISO, §5629(h)
Storage, Flammable and combustible liquids	GISO, §5629(a)
Tanks, Installation of	GISO, §5629(a)
Unfired pressure vessels	GISO, §5629(b)
Wharves	GISO, §5629(c)
DISULFIRAM, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DISULFOTON, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DISYSTON, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DITCHES, Guarding of	GISO, §3273(*l*)
DI-TERT-BUTYL-P-CRESOL, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DIURON, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
DIVERSION DAMS, DIKES, Protection against Water	MSO, §7175
DIVERSION, Drainage, for Aboveground Storage Tanks	PSO-D&P, §6548
DIVIDERS, Dough, Food Service Machinery	
Guarding & Interlocking of	GISO, §4545
DIVING OPERATIONS, General	GISO, Article 152
Application / Scope	GISO, §6050
Definitions	GISO, §6051

Basic operation procedures	GISO, §6056
Commercial diving operations	See **DIVING OPERATIONS**, Commercial
Decompression chambers	GISO, §6063
Deviations From Requirements	GISO, §6050(a)(2)
Dive, Basic Operation Procedures	GISO, §6056
Dive Planning	GISO, §6055
Dive Procedures	GISO, §6060
Equipment procedures and requirements	GISO, §6063
Operation procedures	GISO, §6061
Post-dive Procedures	GISO, §6062
Decompression, Underwater Stage	GISO, §6061(f)(2)
Decompression Chambers	GISO, §6063
Decompression Tables	GISO, §6085(a)
Diving Operations, General Requirements	GISO, §6050
Notice to Division	GISO, §6050(a)(2)
Employer's duties	GISO, §6052
Equipment procedures and requirements	GISO, §6057
First-aid supplies	GISO, §6052(f)
General Requirements	GISO, §6052
Dive Team	GISO, §6052(c)
Medical Requirements of	GISO, §6053
Training / Experience of	GISO, §6052(d)
Employer Obligation	GISO, §6052(a)
First Aid Supplies	GISO, §6052(f)
Manual of Diving Safety	GISO, §6052(b)
Required Elements of	GISO, §6054
Pressure Related Injury Documentation	GISO, §6052(g)(2)
Record of Dive	GISO, §6052(g)
Training, Diver Team	GISO, §6052(d)
Warning Flag	GISO, §6052(e)
HOOKAH diving, Procedure	GISO, §6056(a)(5)
Injury, Record keeping requirements	GISO, §6058
Inspection, Pre-Dive	GISO, §6052(c)(3)
Liveboating, Procedure	GISO, §6056(c)
Manual of Diving Safety	GISO, §6052(b)
Required Elements of	GISO, §6054
Medical Requirements of Dive Team	GISO, §6053
Exposure to hyperbaric conditions Limits	GISO, §6063, Appx A
Mixed Gas Diving	GISO, §6061(a)

Planning, Dive		GISO, §6055
Procedures, General		GISO, §6056
Commercial diving operations		GISO, §6061
Post dive procedures		GISO, §6062
Qualifications, Diver		GISO, §6052(c)(2)
Diver-in-Training		GISO, §6052(c)(3)
Dive Team		GISO, §6052(c)
Record keeping of Dive		GISO, §6052(g)
Record keeping of Injuries / Illnesses		GISO, §6058
Scientific Diving Guidelines		GISO, §6063, Appx B
SCUBA Diving, Procedure		GISO, §6056(a)(2)
Equipment procedures and requirements		GISO, §6057
Surface-supplied-air Diving Procedure		GISO, §6056(b)
The Dive Team		GISO, §6052(c)
Taining and Experience		GISO, §6052(d)
Warning flags		GISO, §6052(e)
DIVING OPERATIONS, Commercial		GISO, Article 153
Application / Scope		GISO, §6059
Dive Procedures		GISO, §6060
Post Dive Procedures		GISO, §6062
Specific Operations		GISO, §6061
Equipment Requirements		GISO, §6063
Hyperbaric Conditions, Restrict of Limit Exposure		GISO, §6063, Appx A
Post Dive Procedures		GISO, §6062
DIVING OPERATIONS, Scientific Purposes		GISO, §6063, Appx B
DIVINYL BENZENE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
DOCK PLATES & LOADING RAMPS		GISO, §3337
DOCKS, Marine terminal operations		GISO, §3465
" " " " "	See also **MARINE TERMINAL**	GISO, §3315
DOCTORS	See **PHYSICIANS**	
DODGE-EM RIDES, Amusement Rides		GISO, §3907(b)
DOLLIE, Hand		GISO, §3315
DOORS & DOORWAYS	See also **EXITS**	
Entry		GISO, §3235
Hoists, personnel		CSO, §1604.6
Places of Employment, at		GISO, §3235
Cargo Doors		GISO, §3323
Tele-Communication Operations, per TelSO		TelSO, §8602(d)

Unlocked	GISO, §3235(e)
DOOR LOCKS, Operable From Both Sides	GISO, §4536
DOT, Placards, Labels, Markings	GISO, §5194.1
Truck Transport	GISO, §5270
DOUBLE CONNECTIONS, Structural Steel, Illustrations	CSO, §1710, Appx B
DOUBLERS (Sliver & Ribbon Lap Machines)	GISO, §4469
DOUGH BRAKE, Food Service	GISO, §4544
DRAGLINES, Shovels & Loading Devices	MSO, §7012
Parts Subject to Wear	MSO, §7011
Inspection Requirement	MSO, §7011(a)
Inspection Reports, Cal/OSHA Mandated	MSO, §7011(b)
Intervals of Inspections	MSO, §7011(c)
DRAIN, Discharge Locations	GISO, §3310
DRAINAGE, Of Hazardous Substances, per PSO-R,T&H	PSO-R,T&H, §6828
DRAINAGE, Control	
Aboveground Tanks, per GISO	GISO, §5595(a)
Aboveground Tanks, per PSO-D&P	PSO-D&P §6548
Aboveground Tanks, per PSO-R,T&H	PSO-R,T&H, §6805(a)
Inside Buildings	GISO, §3309
Oil, Oil Water Mixture, Haz-Waste, Collection Sumps, Pits, Ponds	PSOD&P, §6538
Storage Tanks	GISO, §5595(a)
DRAINAGE SUMPS, Pits, Ponds for Oil Collection	PSO-D&P, §6538
DRAPES, Decorative Materials	GISO, §3217
DRAWING FRAMES, Textile Machinery	GISO, §4459
DRESSING ROOMS, per TSO	TSO, §8431
DRILLING, Use of Drilling Equipment, per GISO	GISO, §3322
DRILLING, General Requirements, per TSO	TSO, §8449
Use of Jumbos in Tunneling operations	TSO, §8450
DRILLING OPERATIONS, Rock, per CSO	CSO, §1538
DRILLING OPERATIONS, Mining Operations	MSO, §7005
” ” ” ” See Also **MINING**	
DRILLING & WELL SERVICING, Oil & Gas Wells, per PSO	PSO-D&P, Article 35
Application / Scope	PSO-D&P, §6621
Brakes & Brake Control Mechanism	PSO-D&P, §6626
Catheads	PSO-D&P, §6642
Chain Used for Spinning Lines	PSO-D&P, §6645
Lines Used on Catheads	PSO-D&P, §6644
Drilling Equipment, Construction & Maintenance	PSO-D&P, §6624
Emergency Stop Device	PSO-D&P, §6625

Guarding		PSO-D&P, §6622
Illumination / Lighting		PSO-D&P, §6657
Line Spoolers & Deadline Stabilizers		PSO-D&P, §6688
Power Tongs Control Mechanism		PSO-D&P, §6628
Hose, Rotary Hose & Circulating & Standpipe		PSO-D&P, §6609
Safety Provisions & Precautions		PSO-D&P, §6655
Weight Indicators for Wire Rope Hoisting Lines		PSO-D&P, §6690
Well Servicing Equipment, Construction & Maintenance		PSO-D&P, §6624
DRILLS	See also **TOOLS & HAND TOOLS**	
Grounding, Electrical, Cord- & Plug-connected		ESO-LV, §2395.45(a)
DRINKING WATER, Requirements		GISO, §3363
Agricultural Operations, For		GISO, §3457(c)(1)
Access to Drinking Water		GISO, §3395(c)
Heat Illness Prevention		GISO, §3395
Maintenance of		GISO, §3457(c)(3)
Potable Water in Adequate Supply		GISO, §3363(a)
Clean & Sanitary		GISO, §3363(b)
Common use, Prohibition		GISO, §3363(e)
Construction Operations		CSO, §1524
Common Drinking Cups / Containers		CSO, §1524(a)(5)
Drinking Water		CSO, §1524(a)
Non-Potable Water		CSO, §1524(b)
Backflow Protection		CSO, §1524(b)(3)
Posting at Outlet		CSO, §1524(b)(2)
Prohibition of Use		CSO, §1524(b)(1)
Cups, Drinking		GISO, §3457(c)
Dipping or Pouring of, Prohibition		GISO, §3363(d)
Dispenser, Designs & Construction		GISO, §3363(c)
Drinking Supply, Not in Toilet Rooms		GISO, §3363(b)
Fountains		GISO, §3363(b)
Portable dispensers		GISO, §3363(c)
Heat Illness Prevention		GISO, §3395
Labor Camps, In		GISO, §3363
Maintenance of Supply & Dispenser		GISO, §3363(b)
Portable dispensers, use		GISO, §3363(c)
Mining Operations		MSO, §6975
Non-potable Water use for, Prohibition		GISO, §3363(f)
Posting / Labeling, Non-potable Water		GISO, §3363(g)
Backflow Prevention, Non-potable Water		GISO, §3363(h)

Outside Work Locations, per GISO	GISO, §3395
Pouring or Dipping of, Prohibition	GISO, §3363(d)
Tunneling Operations	TSO, §8432
DRIVERS LICENSE	GISO, §3701
Logging Trucks, Operating	LSSO, §6336(a)
Farm labor vehicles, Operating	GISO, §3701(a)
Transporting Employees	GISO, §3701(b)
DRIVERS TRAINING	
Logging Truck Operators	LSSO, §6336(b)
DRIVE SHAFT, Guarding	GISO, §4050(a)
DRIVEWAYS	
De-icing and snow melting equipment, Disconnect	ESO-LV, §2526.50
DRIVING, PILE	CSO, §1600
Unloading piles	CSO, §1601
DROP LINES, Fall Protection, for Workers	CSO, §1670(b)
Lanyard, Safety belt, harness, prohibitions	CSO, §1670(h)
DROPS, Decorative Materials	GISO, §3217
DROWNING HAZARD, Work Over or Near Water	
Agricultural Operations	GISO, §3448
Construction Operations, per CSO	
Catwalks over Water	CSO, §1603(b)
Drowning Danger	CSO, §1602(a)
Protection w/ Fall Protection Measures	CSO, §1602(a)
Life lines, Tag lines	CSO, §1602(a)(3)
Life Preservers, Control of Drowning Hazard per CSO	CSO, §1602
Lifesaving Boats	CSO, §1602(a)(3)
Personal Flotation Devices (PFD)	CSO, §1602(a)(1)
Platforms over Water	CSO, §1603(b)
Railings per CSO, §1620	CSO, §1603(b)
Ring Buoys	CSO, §1602(a)(2)
Walkways, Dredge Discharge Pipe Lines use as	CSO, §1603(a)
General Requirements, per GISO	GISO, §3389
Life Preservers, per GISO	GISO, §3389
Mining Operations, per MSO	MSO, §6980(a)
Paper, Pulp & Paperboard Mills	GISO, §4405
Tunneling Operations, per TSO	TSO, §8427
DRUM SANDER, Woodworking	GISO, §4314
DRY CLEANING & LAUNDRY EQUIPMENT	GISO, Article 67
Boilers	GISO, §4493

Clothes Tumbler, Shaker, Batch Type		GISO, §4486
Dampening Machines		GISO, §4488
Drying Box, Cabinet		GISO, §4487
Drying Tumblers		GISO, §4485
Extractors		GISO, §4482
Ironer, Flatwork Type		GISO, §4489
Body Type		GISO, §4490
Press Type		GISO, §4492
Rotary Type		GISO, §4491
Marking Machine		GISO, §4480
Operating Rules		GISO, §4494
Pressure Vessels		GISO, §4493
Shaker, Batch Type Tumblers		GISO, §4486
Washing Machines		GISO, §4481
Wringers, Power		GISO, §4483
DRYERS, Electrical grounding		ESO-LV, §2395.45
DRYING CANS		GISO, §4472
DRYING FACILITIES, Clothing, per TSO		TSO, §8431
DUMBWAITERS, Electrical Requirements		ElevSO, §3112
” ” ” ”		
Application / Scope		ESO-LV, §2562.1
Controllers, Motor	See also under **ELEVATORS**	ESO-LV, §2562.7
Disconnecting Means		ESO-LV, §2562.2
Identification, Sign Requirements		ESO-LV, §2562.3
Interconnection, Multicar Controllers		ESO-LV, §2562.6
Motor Controllers		ESO-LV, §2562.7
Sign Requirements		ESO-LV, §2562.3
Single-Car & Multicar Installations		ESO-LV, §2562.4
Multiple Driving Machines		ESO-LV, §2562.3
Multiple Disconnecting Means		ESO-LV, §2562.5
Multicar Controllers		ESO-LV, §2562.6
Warning Signs		ESO-LV, §2562.5
DUMP, Log Dump		LSSO, §6340
DUMP-BINS, Food Service		GISO, §4531
DUMPING, Loading & Hauling, per MSO		MSO, §7010
Parts Subject to Wear		MSO, §7011
DUMPING, Locations, Surface & Underground, per TSO		TSO, §8480
DURSBAN, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1

DUST, Control of, per CSO	See also **DUSTS, FUMES, MISTS, VAPORS & GASES**, per CSO
Haulage, Earthmoving, to Maintain Visibility	CSO, §1590(d)
Respiratory Protection, During Dusty Operations	CSO, §1590(d)
DUST, Control of, per MSO	
Dust, Smoke & Gases after Blasting	MSO, §7095
Dust, Smoke & Gases, Secondary Blasting	MSO, §7096
Mechanical Ventilation	MSO, §7099
Mine Ventilation	MSO, §7098
Mucking & Transferring Rock	MSO, §7094
Mucking & Transferring Rock, Dust Control	MSO, §7094
Radiation Hazards, Underground	MSO, §7091
Rock Drilling, Dust Control	MSO, §7093
Rock Drilling Requirements	MSO, §7093
While Drilling	MSO, §7092
DUST, Control of, per PSO-R,T&H	PSO-R,T&H, §6788
DUST, Control of, per TSO	TSO, §8438
DUST, Suppression of	GISO, §5145
DUSTS, FUMES, MISTS, VAPORS & GASES, per CSO	CSO, Article 4
Dusts Control at Worksite	CSO, §1528
Dust Exposure, Concrete / Masonry Operations	CSO, §1530.1
Exhaust systems	CSO, §1530
Flammable Vapors, Control of	CSO, §1534
General requirements	CSO, §1528
Internal combustion engines	CSO, §1533
Mechanical ventilation systems	CSO, §1530
Respiratory protective equipment	CSO, §1531
Rock Drilling Operations	CSO, §1538
DUST, Control of, per GISO	See also DUSTS, FUMES, MISTS, VAPORS & GASES, per GISO
Combustible Dust	GISO, §5174
Control of, General	GISO, §5145
Cotton dust	See **COTTON DUST**
Harmful exposure	GISO, Article 107
Control of	GISO, §5141
HVAC Systems	GISO, §5142
Mechanical ventilation Systems	GISO, §5143
Respiratory l	GISO, §5144
Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Woodworking, dust collection systems	GISO, §4324

DUSTS, FUMES, MISTS, VAPORS & GASES, per GISO	GISO, Article 107
Application / Purpose	GISO, §5139
Definitions	GISO, §5140
Abrasive Blasting Operations, Protective Equipment	
Ventilation & Personal Protection	GISO, §5151
Abrasives, Organic	GISO, §5151(c)
Enclosures, Blast-Cleaning	GISO, §5151(a)
Personal Protective Equipment	GISO, §5151(b)
Administrative Controls of harmful exposure	GISO, §5141
Airborne Contaminants	GISO, §5155, & Appx A
Application / Scope	GISO, §5155(a)
Definitions	GISO, §5155(b)
Ceiling Limits	GISO, §5155(c)(3)
Exposure Computations	GISO, §5155, Appx A
Exposure Limits	GISO, §5155(c)
Permissible Exposure Limits	GISO, §5155(c)(1)
Short Term Limits	GISO, §5155(c)(2)
Listed	GISO, §5155, Table AC-1
Medical Surveillance	GISO, §5155(f)
Monitoring, Workplace	GISO, §5155(e)
Permissible Exposure Limits	GISO, §5155(c)(1)
For Chemical Contaminants, Listed	GISO, §5155, Appx A, Table AC-1 & Foo
Skin Absorption, Protection Against	GISO, §5155(d)
Biological Safety Cabinets	
Ventilation Requirements	GISO, §5154.2
Application / Scope	GISO, §5154.2(a)
Definitions	GISO, §5154.2(b)
Air Flow Measurements	GISO, §5154.2(f)
Appendices	GISO, §5154.2(h)
HEPA Filter Aerosol Test Protocol	GISO, §5154.2, Appx A
HEPA Filter Leak Testing	GISO, §5154.2(f)
Implementation	GISO, §5154.2(i)
Negative Pressure Requirements	GISO, §5154.2(e)
Operation Requirements	GISO, §5154.2(d)
Special Requirements	GISO, §5154.2(g)
Start Up & Shut Down Procedure	GISO, §5154.2, Appx B
Use Requirements	GISO, §5154.2(c)
Ventilation Rates	GISO, §5154.2(e)
Buffing Operations, Protective Equipment	See Grinding, Polishing & Buffing Operations under this heading

Building Ventilation, Mechanical Heating & Cooling	GISO, §5142
System Requirements	GISO, §5143
Chemicals Contaminants, Exposure Limits	GISO, §5155, Appx A
Chemicals, Harmful, Suppress & Allay	GISO, §5145
Combustible Dust	GISO, §5174
Control of Harmful Exposure to Employees	GISO, §5141
Dipping / Immersion Tanks, Open-Surface	
Ventilation & Personal Protective Equipment	GISO, §5154
Application	GISO, §5154(a)
Classification of Tanks	GISO, §5154(b)
Hazard Determination	GISO, §5154, Table V-7
Vapor & Gas Evolution Rate	GISO, §5154, Table V-8
Cleaning Equipment, Spray	GISO, §5154(i)
Control Methods, Other	GISO, §5154(g)
Control Requirements	GISO, §5154(c)
Velocity, Control	GISO, §5154, Table V-9
Degreasing Equipment, Vapor	GISO, §5154(h)
Degreasing Equipment, Spray	GISO, §5154(i)
Hood Classification	GISO, §5154(d)
Push-Pull System Requirements	GISO, §5154(f)
Personal Protective Equipment	GISO, §5154(j)
Ventilation Rate	GISO, §5154(e)
Dust Suppression	GISO, §5145
Emergency Eyewash & Shower Equipment	GISO, §5162
Engineering Controls, to Prevent harmful Exposure	GISO, §5141
Grinding, Polishing & Buffing Operations	
Ventilation & Personal Protective Equipment	GISO, §5152
Branch Duct Performance Requirements	GISO, §5152(b)
Buffing Operation	GISO, §5152(d)
Exhaust Volume	GISO, §5152, Tables V-1 through V-5
Hood or Enclosure Requirement	GISO, §5152(a)
Hood Performance Requirements	GISO, §5152(b)
Hood Design	GISO, §5152(c)
Hoods, Illustrations	GISO, §5152, FiguresV-1 through V-8
Portable Grinder & Polishers	GISO, §5152(d)
HVAC, Building Ventilation	GISO, §5142
System Requirements	GISO, §5143
Indoor Air Quality, HVAC Systems	GISO, §5142
Harmful Exposure, Control	GISO, §5141

Hazard communication program	See **HAZARD COMMUNICATION PROGRAM**
HVAC Systems, Minimum Ventilation Requirements	GISO, §5142
Internal Combustion Engine, Emission Control	GISO, §5146
Laboratory-Type Hoods Operations	GISO, §5154.1
Ventilation Requirements	GISO, §5154.1
Application / Scope	GISO, §5154.1(a)
Definitions	GISO, §5154.1(b)
Operation Requirements	GISO, §5154.1(d)
Operator Qualifications	GISO, §5154.1(f)
Special Requirements	GISO, §5154.1(e)
Ventilation Rates	GISO, §5154.1(c)
Mechanical ventilation systems	GISO, §5143
Media for Allaying Hazards	GISO, §5145
Oil to suppress Hazard	GISO, §5145
Open Vats & Tanks, including Dipping & Coating Operations	
Ventilation & Allaying Media, used to Control Hazards	GISO, §5154
Oxygen Deficiency	GISO, §5149
Polishing Operations, Protective Equipment	See Grinding, Polishing & Buffing Operations under this Heading
Respirators, Respiratory Protection	GISO, §5144
Definitions	GISO, §5144(b)
Air, Quality & Use Breathing Air	GISO, §5144(i)
Abrasive blasting	GISO, §5151
Buffing Operations	GISO, §5152
Canisters, Filters & Cartridges Identification	GISO, §5144(j)
Cartridges, Filters & Canisters, Identification	GISO, §5144(j)
Cleaning & Disinfecting of Respirators	GISO, §5144(h)(1)
Respirator Cleaning Procedure	GISO, §5144, Appx B-2
Employee Information Requirement	GISO, §5144, Appx D
Evaluation of Respiratory Protection Program	GISO, §5144(*l*)
Filters, Cartridges & Canisters, Identification	GISO, §5144(j)
Fit Testing	GISO, §5144(f)
Fit Testing Procedure	GISO, §5144, Appx A
Grinding Operations	GISO, §5152
Inspection of Respirators	GISO, §5144(h)(3)
Instructions & Training, Employee	GISO, §5144, Appx D
Medical Evaluation	GISO, §5144(e)
Medical Evaluation Questionnaire	GISO, §5144, Appx C
Maintenance & Care of Respirators	GISO, §5144(h)
Open-surface tank operations	GISO, §5154

Oxygen deficient environments	GISO, §5149
Polishing Operations	GISO, §5152
Protection Factors, Assigned	GISO, §5144, Table 1
Record keeping	GISO, §5144(m)
Repair of Respirators	GISO, §5144(h)(4)
Permissible Practice	GISO, §5144(a)
Respiratory Protection Program Requirements	GISO, §5144(c)
Evaluation of Program	GISO, §5144(g)
Respirator Cleaning Procedure	GISO, §5144, Appx B-2
Respirator Selection	GISO, §5144(d)
Seal Check Procedure	GISO, §5144, Appx B-1
Spray coating operations	GISO, §5153
Storage of Respirators	GISO, §5144(h)(2)
Training & Information	GISO, §5144(k)
Use of Respirators, Procedure	GISO, §5144(g)
Welding cutting and brazing	GISO, §5150
Smoking, Prohibition in the Workplace	GISO, §5148
Spray Coating Operations	
Ventilation & Personal Protective Equipment	GISO, §5153
Spray Booth / Room, In	GISO, §5153(a)
Spray Operation Requirements	GISO, §5153(b)
Exhaust Air	GISO, §5153(c)
Make-up Air	GISO, §5153(c)
Dilution of Flammable Vapors	GISO, §5153(d)
Ventilation Rate	GISO, §5153(e)
Downdraft Booths	GISO, §5153(f)
Respiratory Protection	GISO, §5153(g)
Suppression of Dusts, Fumes, Mists, Vapors & Gases	GISO, §5145
Tuberculosis, Respiratory Protection from	GISO, §5147
Ventilation, Minimum Building Ventilation	GISO, §5142
System Requirements	GISO, §5143
Spray Booth / Room, In	GISO, §5153(a)
Spray Operation Requirements	GISO, §5153(b)
Exhaust Air	GISO, §5153(c)
Make-up Air	GISO, §5153(c)
Dilution of Flammable Vapors	GISO, §5153(d)
Ventilation Rate	GISO, §5153(e)
Downdraft Booths	GISO, §5153(f)
Respiratory Protection	GISO, §5153(g)

Water to suppress Dust GISO, §5145
Welding, Brazing & Cutting, Protective Equipment
Ventilation & Personal Protection GISO, §5150
Chlorinated Hydrocarbons GISO, §5150(e)
Improper Use of Welding Gases GISO, §5150(d)
Labeling, Precautionary GISO, §5150(f)
Mechanical Ventilation, Indoors GISO, §5150(a)
Toxic Substances Used in Enclosed Spaces GISO, §5150(b)
Toxic Substances Used in Open Air GISO, §5150(c)
DUST COLLECTION SYSTEMS, Woodworking GISO, §4324
DUST, Combustible GISO, §5174
DYE JIGS GISO, §4471
DYFONATE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
DYNAMITE See **EXPLOSIVES**

E

List of Acronyms

EAR PROTECTION, Hearing Protection, per CSO CSO, §1521
EAR PROTECTION, Hearing Protection, per GISO GISO, Article 105
Application & Scope GISO, §5095(a)
Agriculture, Exempt from 5097 through 5100 GISO, §5095(a)
Construction, Exempt from 5097 through 5100 GISO, §5095(a)
Oil & Gas Well Drilling & Service, Exempt from 5097 through 5100 GISO, §5095(a)
Acoustic Calibration of Audiometers GISO, §5100, Appx D
Audiograms, Age Corrections to GISO, §5100, Appx F
Audiometric Measuring Instruments GISO, §5100, Appx B
Audiometric Test Rooms GISO, §5100, Appx C
Definitions GISO, §5095
Exposure Computation GISO, §5100, Appx A
Exposure Limits GISO, §5096
Hearing Conservation Program GISO, §5097(a)
General Requirements GISO, §5095
Hearing Conservation Program GISO, §5097
Hearing Protector Attenuation, Estimating GISO, §5100, Appx E
Hearing Protectors GISO, §5098
Monitoring, Exposure GISO, §5097(b)
Personal Protective Equipment, Noise Protection GISO, §5098

Posting, Noise Standard in Article 105	GISO, §5099(b)(1)
Record keeping	GISO, §5100
Training Program	GISO, §5099
General Training Requirements	GISO, §5099(a)
Access to Information & Training Material	GISO, §5099(b)
EAR PROTECTION, Hearing Protection, per CSO	CSO, §1521
EAR PROTECTION, Hearing Protection, per TSO	TSO, §8414(e)
Hearing Protector Attenuation	TSO, §8414(f)
EARTH MOVING, General Requirements, per CSO	CSO, §1590
Back-Up Alarms & Warning	CSO, §1592(a)
Back-Up Alarms & Warning	CSO, §1592(b)
Cab Shield	CSO, §1591(e)
Canopy Protection	CSO, §1591(h)
Blocking / Locking, Repair of	CSO, §1595
Dust Control	CSO, §1590(b)
Equipment Control	CSO, §1590(c)
Down Hill	CSO, §1590(c)
Speed	CSO, §1590(c)
Exhaust Gases	CSO, §1590(d)
Hazard Signals	CSO, §1591(*l*)
Heat Shields	CSO, §1590(e)
High Visibility Apparel Requirement	CSO, §1590(a)(5)
Private Roadways & Off-Highway Controls	CSO, §1590(a)
Roll-Over Protection	CSO, §1596
Spotter in Lieu of Back-Up Alarms & Warning	CSO, §1592(b)(1)
EARTHMOVING EQUIPMENT & HAULAGE VEHICLES, per GISO	GISO, Article 25
Definitions Applicable to Article 25	GISO, §3649
Brake & Parking Brake Requirement	GISO, §3661
Bulk Cargo Moving Vehicles	GISO, §3666
Seatbelts	GISO, §3653
Deflector Guards	GISO, §3654
Earthmoving Equipment	GISO, §3666
Operator Platforms	GISO, §3658
Rated Capacity	GISO, §3660
Brakes & Warning Devices	GISO, §3661
Internal Combustion Engines, Use of	GISO, §3662
Warning Devices, Audible	GISO, §3661
Wheel Guards	GISO, §3665
Warning Devices, Audible	GISO, §3661

EARTHMOVING EQUIPMENT & HAULAGE VEHICLES, per TelSO		TelSO, §8610
EARTHMOVING EQUIPMENT & HAULAGE VEHICLES, per TSO		TSO, §8483
Administrative Controls In Lieu of Backup Alarm		TSO, §8483(a)(3)(C)
Backup Alarm, Automatic		TSO, §8483(a)(3)(A)
Breaking Device, Automatic		TSO, §8483(a)(3)(B)
Driver Location Means of Access		TSO, §8483(a)(5)
Driver's Seat		TSO, §8483(a)(5)
Forklift, Elevating Employees		TSO, §8483(a)(8)
Haulage Vehicles Compliant w/ CSO		TSO, §8483(a)
Haulage ways, per TSO		TSO, §8484
Lights, Head lights &Tail Lights		TSO, §8483(a)(2)
Over Head Protection		TSO, §8483(a)(7)
Prohibition, Employee Riding on		TSO, §8483(a)(1)
Role-Over Protection, Exemption for		TSO, §8483(a)(6)
EARTHQUAKES		
Protective devices		ElevSO, §3137
EARTHWORK	See **EXCAVATION**	
EAVE BARRIERS		CSO, §1724(e)
Guard Railings		CSO, §1724(e)(1)
Securing of		CSO, §1724(e)(2)
EDB (Ethylene Dibromide)		GISO, §5219
” ” ”	See Also **CARCINOGENS**, Regulated	
Application & Scope		GISO, §5219(a)
Definitions		GISO, §5219(b)
Emergency Procedures		GISO, §5219(i)
Exposure Monitoring		GISO, §5219(e)
Medical Surveillance		GISO, §5219(m)
Methods of Compliance		GISO, §5219(f)
Permissible Exposure Limit (PEL)		GISO, §5219(c)
Dermal & Eye Exposure		GISO, §5219(c)(2)
Inhalation		GISO, §5219(c)(1)
Protective Clothing & Equipment		GISO, §5219(g)
Receipt of EDB-Treated Materials		GISO, §5219(n)
Record keeping		GISO, §5219(*l*)
Reporting of Use & Emergencies		GISO, §5219(d)
Respiratory Protection		GISO, §5219(h)
Training		GISO, §5219(j)
Signs & Notification of Shipment		GISO, §5219(k)
EDUCATION	See **TRAINING**	

EFFECTIVE GROUNDING METHOD ESO-LV, §2395.51
EFP (Electronic Field Production), Definition ESO-HV, §2980
" " " " See also **ELECTRONIC NEWS GATHERING (ENG) EQUIPMENT**
EGRESS, Means of, per GISO GISO, §3215
Arrangement & Distance to Exits GISO, §3222
Aisles or Walkways Arranged to provide Egress GISO, §3272(b)
EGRESS, Means of, per CSO
Elevators for hoisting workers CSO, §1630
Excavations, Means / Location CSO, §1541(c)(2)
Ladders CSO, §1629
Stairways CSO, §1629
EGRESS, for Buildings, per PSO-R,T&H PSO-R,T&H, §6798
EGRESS, for Equipment / Structures, per PSO-R,T&H PSO-R,T&H, §6799
ELBOW SANDERS, Woodworking GISO, §4315
ELECTRICAL BACK UP POWER SYSTEMS, Emergency ESO-LV, Article 80
Accessibility ESO-LV, §2571.25
Application / Scope ESO-LV, §2571.1
Emergency Illumination ESO-LV, §2571.16
Sign Requirements ESO-LV, §2571.30
Switch Location ESO-LV, §2571.21
Tests & Maintenance ESO-LV, §2571.4
Wiring Methods ESO-LV, §2571.9
ELECTRICAL, Batteries, Storage ESO-LV, §2535.1
ELECTRICAL BONDING, Grounding Electrical Equipment & Installations ESO-LV, §2395.70
" " " " See also **ELECTRICAL INSTALLATIONS**
Bonding in Hazardous Locations ESO-LV, §2395.78
Bonding Other Enclosures ESO-LV, §2395.75
Bonding Service Equipment ESO-LV, §2395.71
Cable armor, sheath, trays, other enclosures ESO-LV, §2395.75
General Requirement ESO-LV, §2395.70
Enclosures ESO-LV, §2395.75
Equipment Bonding Jumpers ESO-LV, §2395.79
Attachment ESO-LV, §2395.79(b)
Installation ESO-LV, §2395.79(c)
Material ESO-LV, §2395.79(a)
Proper Bonding of Metallic Flexible Circuit ESO-HV, §2881(c)
Liquefied Hydrogen (LH) Systems, Bonding Container & Associated Piping GISO, §5490
Mine & Tunnel Installations, Bonding & Equipment Conductors ESO-HV, §2917
Receptacle, Grounding to Box ESO-LV, §2395.74

Trays & other enclosures	ESO-LV, §2395.75
ELECTRICAL BOXES, including Cabinets & Fittings	ESO-LV, Article 45
Conductors Entering	ESO-LV, §2473.1
Covers & Canopies	ESO-LV, §2473.2
Guarding of	ESO-LV, §2340.17
Openings in Boxes, Cabinets, etc. shall be closed	ESO-HV, §2714(c)
Pull Boxes	ESO-HV, Article 8
Conductors Entering Boxes, Cabinets or Fittings	ESO-HV, §2754.1
Construction & installation Requirements	ESO-HV, §2753
Covers & Canopies	ESO-HV, §2754.2
Size of Pull Boxes & Raceway Entrance Locations	ESO-HV, §2752
ELECTRICAL BRANCH CIRCUITS	
High Voltage	ESO-HV, Article 5
Ampacity	ESO-HV, §2734
Branch Circuit, Over-current Protection	ESO-HV, §2735
Circuit Breakers	ESO-HV, §2735
Conductor, Over-current Protection	ESO-HV, §2735
Identification of Multi-wire Branch Circuits	ESO-HV, §2738
Over-current Protection	ESO-HV, §2735
Isolation Requirements	ESO-HV, §2737
Switching Requirements	ESO-HV, §2736
Low Voltage	ESO-LV, Article 6
Cord Connections	ESO-LV, §2360.5
Ground-Fault Circuit Interrupter Protection	ESO-LV, §2360.3
Identification of Multi-wire Branch Circuits	ESO-LV, §2360.1
Outlet Devices	ESO-LV, §2360.4
Receptacle & Cord Connectors	ESO-LV, §2360.2
ELECTRICAL CABINETS	ESO-LV, Article 45
” ” ”	See also **ENCLOSURES**
Conductors Entering	ESO-LV, §2473.1
Covers & Canopies	ESO-LV, §2473.2
ELECTRICAL CABLE	
” ” ”	See also **ELECTRICAL INSTALLATIONS**
Cable Supports	See **ELECTRICAL CABLE TRAYS**
Cable Trays	See **ELECTRICAL CABLE TRAYS**
Definition	ESO-HV §2700
Flexible Cables, High Voltage	ESO-HV, Article 14
Application / Scope	ESO-HV, §2789
Conductor Construction	ESO-HV, §2790

Equipment Grounding Conductors	ESO-HV, §2792
Fittings	ESO-HV, §2794
Minimum Bending Radii	ESO-HV, §2793
Shielding	ESO-HV, §2791
Splices & Terminations	ESO-HV, §2795
Flexible Cables, Low Voltage	ESO-LV, Article 49
Conductor Identification	ESO-LV, §2500.23
In Show Windows & Show C	ESO-LV, §2500.11
Maintenance of Outer Sheath	ESO-LV, §2500.25
Over-current Protection	ESO-LV, §2500.13
Pull at Joints & Terminals	ESO-LV, §2500.10
Splices	ESO-LV, §2500.9
Uses Not Permitted	ESO-LV, §2500.8
Uses Permitted	ESO-LV, §2500.7
Metal-Clad Cables	ESO-HV, Article 13
Bends	ESO-HV, §2784
Elevation	ESO-HV, §2786
Fittings	ESO-HV, §2785
Grounding, Grounding Conductors	ESO-HV, §2782
Splices & Terminations	ESO-HV, §2787.1
Strength	ESO-HV, §2787
Supports	ESO-HV, §2783
Use	ESO-HV, §2781
Metal raceways	ESO-LV, §2395.75
Securing on elevated locations	CSO, §1700
Underground high-voltage Cables, work on or near	ESO-HV, §2943
Application of §2943	ESO-HV, §2943(a)
Grounding De-energized Cables	ESO-HV, §2943(g)
Manholes, Vaults, & Similar Structures	ESO-HV, §2943(b)
Confined Space Regulations, Mandated	ESO-HV, §2943(b)
Trenches & Excavations	ESO-HV, §2943(c)
Work Conditions	
7500 Volts or Less, Working with	ESO-HV, §2943(d)
In Excess of 7500 Volts, Working with	ESO-HV, §2943(e)
With De-energized Cables	ESO-HV, §2943(f)
Vertical suspension of Cables	
Conductor, suspended by	ESO-HV §2801
Maximum Suspended Weight of Cable	ESO-HV §2802
Wire or Messenger, Suspension	ESO-HV §2802

Wire mesh holding devices to support	ESO-HV §2803
ELECTRICAL CABLE TRAYS, Continuous Rigid Cable Supports	
High Voltage	ESO-HV, Article 12
Construction	ESO-HV, §2779
Definition	ESO-HV, §2775
Grounding	ESO-HV, §2778
Installation	ESO-HV, §2777
Use	ESO-HV, §2776
Low Voltage	ESO-LV, Article 15
Equipment Grounding Conductors	ESO-LV, §2418.4
Hazardous (Classified) Locations	ESO-LV, §2418.5
Industrial Establishments	ESO-LV, §2418.3
Uses Not Permitted	ESO-LV, §2418.6
Wiring Methods	ESO-LV, §2418.2
ELECTRICAL CAPACITORS	
” ” ”	See also **ELECTRICAL INSTALLATIONS & EQUIPMENT**
High Voltage	ESO-HV, Article 29
Application of Article 29	ESO-HV, §2887
Discharge, means of	ESO-HV, §2893
Enclosing & Guarding	ESO-HV, §2888
Grounding	ESO-HV, §2889
Guarding	ESO-HV, §2888
Handling Precaution	ESO-HV, §2894
Identification / Nameplate	ESO-HV, §2892
Means for Discharge	ESO-HV, §2893
Over-current Protection	ESO-HV, §2891
Special Handling Precaution	ESO-HV, §2894
Switching	ESO-HV, §2890
Low Voltage	ESO-LV, Article 58
Disconnecting Means	ESO-LV, §2534.8
Drainage of Stored Charge	ESO-LV, §2534.6
Enclosing & Guarding	ESO-LV, §2534.2
ELECTRICAL CIRCUIT BREAKERS	
” ” ” ”	See also **ELECTRICAL INTERRUPTING DEVICES**
” ” ” ”	See also **ELECTRICAL DISCONNECTION MEANS / CUTOUTS**
American National Standards, compliance with	ESO-HV, §2839
Closing rating	ESO-HV, §2837(c)
De-icing and snow melting Equipment, Disconnecting Means	ESO-LV, §2526.50
Fixed electric space heaters	

Indicating type ESO-LV, §2524.21
General Requirements, High Voltage ESO-HV, §2839
General Requirements, Low Voltage ESO-LV, §2390.81
Grounding of Enclosures ESO-HV, §2838
Identification / Marking of ESO-HV, §2840
Interlocks
Industrial Control Assemblies ESO-HV, §2871
Mechanical Interlocks ESO-HV, §2871(b)
In Lieu of, Mechanical Interlocks ESO-HV, §2871(b)
Stored Energy Mechanism, Equipped with ESO-HV, §2871(a)
Interrupting rating ESO-HV, §2837(b)
Isolation ESO-HV, §2841
Labeling ESO-LV, §2340.22(a)
Manual tripping, Means of ESO-HV, §2839(a)
Mechanical position indicator ESO-HV, §2839(e)
Mechanical Protection of ESO-LV, §2340.26
Modification of ESO-HV, §2840(b)
Momentary rating ESO-HV, §2837(d)
Nameplate, Identification ESO-HV, §2840
Overcurrent protection
Position Indicating ESO-LV, §2390.81
Switches, Used as ESO-LV, §2390.83
Panel Access ESO-LV, §2340.16
Portable switchboards on stage ESO-LV, §2552.53
Position, indicating
Overcurrent protection ESO-LV, §2390.81
Ratings ESO-HV, §2837
” ” ESO-HV, §2710(d)
Release free ESO-HV, §2839(b)
Safe location ESO-LV, §2340.27
Switches, used as ESO-LV, §2390.83
Trip tree ESO-HV, §2839(b)
Unintended operation, prevention ESO-HV, §2839(c)
Used As Switches ESO-LV, §2390.83
Voltage, Rated Maximum ESO-HV, §2837

ELECTRICAL CONDUCTORS See also **ELECTRICAL INSTALLATIONS**
Alternating-Current Circuits & Systems, Conductor Grounding ESO-LV, §2395.25
Ampacity of ESO-HV, §2716
Circuits, Branch & Feeder Circuits ESO-HV, §2734

Conductors	ESO-HV, §2716
Per IPCEA Publication No. P46-426	ESO-HV, §2821
Approval Requirement	ESO-LV, §2305.4
Back-Feeding, Precautions	ESO-LV, §2320.9
Back-Feed Voltages, protection from	ESO-HV, §2940.9
Bending radius of	ESO-HV, §2748
Branch-circuit conductors	
Light fixture wires not to be used as	
Cables suspended by its Conductors	ESO-HV, §2801
Conductors if Different Systems, Separation Requirement	ESO-HV, §2746
Conductors in Multiple	ESO-HV, §2817
Conductors on Poles	ESO-LV, §2375.7
Conductor Terminations	ESO-HV, §2819
Construction sites, at	
Assured equipment grounding conductor program	CSO, §1760
” ” ” ”	ESO-LV, § 2405.4(d)
Identification of Tested Equipment & Test Dates	ESO-LV, § 2405.4(d)(7)
Inspection of Equipment in AEGCP	ESO-LV, § 2405.4(d)(3)
Prohibited Use of Equipment	ESO-LV, § 2405.4(d)(6)
Qualified person(s) to implement	ESO-LV, § 2405.4(d)(1)
Testing Requirement	ESO-LV, § 2405.4(d)(4)
Test Intervals	ESO-LV, § 2405.4(d)(5)
Written program	ESO-LV, § 2405.4(d)(1)
Crane, Electrical Conductors	ESO-LV, §2561.11
Track And Runway Conductor Disconnecting Means	ESO-LV, §2561.31
Definition	ESO-HV, §2700
Deteriorating agents	
Electrical Conductors Use in, Prohibited unless Approved for	ESO-LV, §2340.11(a)
Different Systems, Conductors Separation Requirement	ESO-HV, §2746
Discontinued circuits	
Removal	ESO-LV, §2340.24
Energized overhead conductors	
Accidental contact, guarding against	ESO-LV, §2320.1
Exposed wiring, use of	ESO-LV, §2420.3
Flexible Cords & Cables	ESO-LV, Article 49
Conductor Identification	ESO-LV, §2500.23
In Show Windows & Show C	ESO-LV, §2500.11
Maintenance of Outer Sheath	ESO-LV, §2500.25
Over-current Protection	ESO-LV, §2500.13

Pull at Joints & Terminals	ESO-LV, §2500.10
Splices	ESO-LV, §2500.9
Uses Not Permitted	ESO-LV, §2500.8
Uses Permitted	ESO-LV, §2500.7
General Requirements, Low Voltage	ESO-LV, §2340.5
General Requirements, High Voltage	ESO-HV, §2815
Grounding Conductors	
Alternating-current circuits and systems	ESO-LV, §2395.25
Branch-circuit Grounding to boxes, Continuity	ESO-LV, §2395.114
Connection depending on solder prohibition	ESO-LV, §2395.113
Continuity, Branch-circuit Grounding to boxes	ESO-LV, §2395.114
Disconnecting means	ESO-LV, §2530.105
Flexible cords and cables, identification	ESO-LV, §2500.23
Identification	ESO-LV, §2350.2(a)
Marking of	ESO-LV, §2350.2(a)
Polarity of	ESO-LV, §2350.2(b)
Use of	ESO-LV, §2350.2(c)
Grounding of Shielding	ESO-HV, §2820
High-voltage Stations / Switchyards, Work on / near Conductors at	ESO-HV, §2944
Insulation of Conductors, Low Voltage	ESO-LV, §2340.8
Insulation of Conductors, High Voltage	ESO-HV, §2816
Approved for Voltage, Temperature & Location of Use	ESO-HV, §2816(b)
Distinguishable, Color Coded	ESO-HV, §2816(c)
Outdoor wiring, insulated conductors	ESO-HV, §2830
Insulators, Open Wiring on	ESO-LV, Article 16
Conductor Supports	ESO-LV, §2420.4
Exposed Wiring, Uses Permitted	ESO-LV, §2420.3
Flexible Nonmetallic Tubing	ESO-LV, §2420.5
Integrity of Insulation, Conductors	ESO-LV, §2340.8
Penetrations of Walls, Floors, Cross Members, etc.	ESO-LV, §2420.6
Protection from Physical Damage	ESO-LV, §2420.7
Insulation Integrity	ESO-LV, §2340.8
Protection, Entering Boxes, Cabinets, etc.	ESO-LV, §2473.1
Insulation	ESO-HV, §2816
Insulation of Conductors, Integrity	ESO-HV, §2710(c)
Inserting in raceways	ESO-HV, §2747
Light fixture wires not to be used as branch-circuit conductors	ESO-LV, §2505.11
Motion picture projectors	
Professional type	

Lamps & hot equipment, On	ESO-LV, §2554.14
Size	ESO-LV, §2553.13
Multiple, Conductors Size 1/0 or larger run in Multiples	ESO-HV, §2817
Neutral Conductors	ESO-HV, §2818
Outdoor wiring, Low Voltage	
Windows, clearance from	ESO-LV, §2375.19
Outdoor wiring, Insulated conductors, High Voltage	ESO-HV, §2830
Overcurrent protection	ESO-LV, §2390.1
Over-current Protection	ESO-HV, §2735
Panel Boards, location & support	ESO-LV, §2484.3
Polarity of connections	ESO-LV, §2350.2(b)
Portable switchboards on stage	ESO-LV, §2552.53
Portable theater stage equipment	ESO-LV, §2552.68
Signs& Outline Lighting exceeding 600 volts, installation	ESO-HV, §2970
Sound reproduction equipment	
Grouping of conductors	ESO-LV, §2564.6
Stations, High-voltage, Work on / near Conductors at	ESO-HV, §2944
Switchboards, location and support	ESO-LV, §2484.3
Switchyards, High-voltage, Work on / near Conductors at	ESO-HV, §2944
Temporary wiring	ESO-LV, §2405.2
Terminations of	ESO-HV, §2819
Underground high-voltage Conductors, work on or near	ESO-HV, §2943
Application of §2943	ESO-HV, §2943(a)
Grounding De-energized Conductors	ESO-HV, §2943(g)
Manholes, Vaults, & Similar Structures	ESO-HV, §2943(b)
Confined Space Regulations, Mandated	ESO-HV, §2943(b)
Trenches & Excavations	ESO-HV, §2943(c)
Work Conditions	
7500 Volts or Less, Working with	ESO-HV, §2943(d)
In Excess of 7500 Volts, Working with	ESO-HV, §2943(e)
With De-energized Conductors	ESO-HV, §2943(f)
Wiring, Exposed, Use of	ESO-LV, §2420.3
ELECTRICAL CONDUIT	ESO-HV, Article 10
Approved types	ESO-HV, §2760(a)
General Requirements	ESO-HV, §2760
Hazardous Locations	ESO-LV, §2530.2
Rigid Metal Conduit	ESO-HV, §2761
Rigid Nonmetallic Conduit	ESO-HV, §2762
Bends	ESO-HV, §2760(e)

Circuits Permitted per Conduit	ESO-HV, §2760(b)
Number of Circuits in each	ESO-HV, §2760(b)
Flexible Circuit	ESO-HV, §2760(a)
Proper Bonding of Metallic Flexible Circuit	ESO-HV, §2881(c)
Continuity of system, Enclosure of conductors	ESO-HV, §2760(f)
Fill, Number of Conductors contained in	ESO-HV, §2760(h)
Fittings	ESO-HV, §2760(d)
Reaming	ESO-HV, §2760(c)
Rigid metal conduit	ESO-HV, §2761
Running Threads, Prohibition	ESO-HV, §2761(b)
Rigid nonmetallic conduit	ESO-HV, §2762
Support	ESO-HV, §2760(g)
Rigid metal conduit	ESO-HV, §2761(c)
Rigid nonmetallic conduit	ESO-HV, §2762(c)
ELECTRICAL CONNECTIONS	ESO-LV, §2340.14
ELECTRICAL CONTROL ASSEMBLIES	ESO-HV, Article 26
Accessibility to Energized Parts	ESO-HV, §2863
Application / Scope	ESO-HV, §2857
Arrangement of Devices in Assemblies	ESO-HV, §2859
Clearance for Cable Conductors Entering Enclosure	ESO-HV, §2862
Door Stops & Cover Plates	ESO-HV, §2866
Gas Discharge from Interrupting Devices	ESO-HV, §2867
Grounding Requirements	
Frames	ESO-HV, §2864
Devices	ESO-HV, §2865
Guarding of Energized Parts	
High Voltage	ESO-HV, §2860
Low Voltage	ESO-HV, §2861
Inspection Windows	ESO-HV, §2868
Interlocks-Circuit Breakers	ESO-HV, §2871
Interlocks-Interrupter Switches	ESO-HV, §2870
Location of Devices	ESO-HV, §2869
Metal-Enclosed Power Switchgear	ESO-HV, §2858
ELECTRICAL CONTROL DEVICES, Location of	ESO-LV, §2340.27
ELECTRICAL CORDS, Flexible Conductors	ESO-LV, Article 49
Conductor Identification	ESO-LV, §2500.23
Connections, Cord	ESO-LV, §2360.5
Non-Grounding Type & Adapters'	ESO-LV, §2510.58
In Show Windows & Show Cases	ESO-LV, §2500.11

Maintenance of Outer Sheath	ESO-LV, §2500.25
Over-current Protection	ESO-LV, §2500.13
Pull at Joints & Terminals	ESO-LV, §2500.10
Splices	ESO-LV, §2500.9
Uses Not Permitted	ESO-LV, §2500.8
Uses Permitted	ESO-LV, §2500.7
ELECTRICAL DISCONNECTION MEANS / CUTOUTS	See also **ELECTRICAL INTERRUPTING DEVICES and**
” ” ” ” ”	See also **ELECTRICAL CIRCUIT BREAKERS**
Appliances, General	ESO-LV, §2522.20
Fixed Appliances	ESO-LV, §2522.21
High Voltage	ESO-HV, §2718.1
Motor-Driven Appliances	ESO-LV, §2522.26
Portable Appliances	ESO-LV, §2522.22
Stationary Appliances	ESO-LV, §2522.23
Arc welders	ESO-LV, §2563.23
Capacitor	ESO-LV, §2534.8
Cranes	ESO-LV, §2561.32
Data processing systems	ESO-LV, §2565.3
Defined	ESO-HV, §2700
De-icing and Snow melting equipment	ESO-LV, §2526.5
Disconnecting Switches	ESO-HV, §2835
Distribution cutouts	ESO-HV, §2847
Expulsion Type	ESO-HV, §2847
Fuses	ESO-LV, §2390.20
Fuses	
Panelboards	
Installation on load side of switches	ESO-LV, §2484.19
Safe location	ESO-LV, §2340.27
Heating Equipment for pipelines and vessels, Fixed	ESO-LV, §2527.55
Hoists	ESO-LV, §2561.32
Identification	ESO-LV, §2340.22
Interrupting Devices, Rating, Low Voltage	ESO-LV, §2340.9
Interrupting & Isolating Devices, High Voltage	ESO-HV, Article 20
Circuit Breakers	
General Requirements	ESO-HV, §2839
Grounding of Enclosures	ESO-HV, §2838
Identification / Marking of	ESO-HV, §2840
Isolation	ESO-HV, §2841
Location of	ESO-LV, §2340.27

Ratings	ESO-HV, §2837
” ”	ESO-HV, §2710(d)
Disconnecting (Isolating) Switches	ESO-HV, §2835
Distribution Cutouts & Links-Expulsion Type	ESO-HV, §2847
Interrupter Switches	ESO-HV, §2833
Fused Interrupter Switches	ESO-HV, §2834
Load Interrupter Switches	ESO-HV, §2833.2
Isolating Devices for Inspections & Repairs	ESO-HV, §2832
Knife Switches	ESO-HV, §2833.1
Oil-Filled Cutouts	
Continuous Current Rating	ESO-HV, §2849
Enclosure	ESO-HV, §2855
Fault Closing Rating	ESO-HV, §2852
Identification	ESO-HV, §2854
Interrupting Rating,	ESO-HV, §2850
Location	ESO-HV, §2853
Voltage Rating	ESO-HV, §2851
Power Fuses	ESO-HV, §2845
Reclosers, General Requirements	ESO-HV, §2843
Irrigation machines	ESO-LV, §2568.8
Locking Device, on High Voltage Disconnecting Means	ESO-HV, §2718.1(d)
Marking of High Voltage, Disconnecting Means	ESO-HV, §2718.1
Durability of	ESO-HV, §2718.1(c)
Motor controllers	ESO-LV, §2530.74
Motors	ESO-LV, §2530.102 -2530.113
Both motor and controller	ESO-LV, §2530.103
Energy from more than one source	ESO-LV, §2530.113
Grounded conductors	ESO-LV, §2530.105
Indication of open/closed position.	ESO-LV, §2530.104
Readily accessible	ESO-LV, §2530.107
Service switch	ESO-LV, §2530.106
Visible from Controller location	ESO-LV, §2530.102
Single disconnecting mean	ESO-LV, §2530.112
Oil-Filled Cutouts	
Continuous Current Rating	ESO-HV, §2849
Enclosure	ESO-HV, §2855
Fault Closing Rating	ESO-HV, §2852
Identification	ESO-HV, §2854
Interrupting Rating,	ESO-HV, §2850

Location	ESO-HV, §2853
Voltage Rating	ESO-HV, §2851
Resistance welders	ESO-LV, §2563.33
Series Combination Ratings	ESO-HV, §2718.1(e)
Service Entrance	ESO-LV, §2380.1
Signs & Outline lighting installations	ESO-LV, §2560.2
ELECTRICAL EMERGENCY POWER SYSTEMS	ESO-LV, Article 80
Accessibility	ESO-LV, §2571.25
Application / Scope	ESO-LV, §2571.1
Emergency Illumination	ESO-LV, §2571.16
Sign Requirements	ESO-LV, §2571.30
Switch Location	ESO-LV, §2571.21
Tests & Maintenance	ESO-LV, §2571.4
Wiring Methods	ESO-LV, §2571.9
ELECTRICAL ENCLOSURES	ESO-HV, Article 26
Accessibility of Energized Parts	ESO-HV, §2863
Application / Scope	ESO-HV, §2857
Arrangement of Devices in Assemblies	ESO-HV, §2859
Clearance for Cable Conductors Entering Enclosure	ESO-HV, §2862
Door Stops & Cover Plates	ESO-HV, §2866
Electrical Installations, Enclosures for	
Fenced	ESO-HV, §2812
Locked	ESO-HV, §2810
Metal Enclosures	ESO-HV, §2809
Oil-filled cutouts	ESO-HV, §2855
Outdoor wiring, terminal enclosures	ESO-HV, §2829
Walled	ESO-HV, §2812
Warning signs	ESO-HV, §2811
Gas Discharge from Interrupting Devices	ESO-HV, §2867
Grounding Requirements	
Devices	ESO-HV, §2865
Frames	ESO-HV, §2864
Guarding of Energized Parts	
High Voltage	ESO-HV, §2860
Low Voltage	ESO-HV, §2861
Industrial Control Assemblies	
Inspection Windows	ESO-HV, §2868
Interlocks-Circuit Breakers	ESO-HV, §2871
Interlocks-Interrupter Switches	ESO-HV, §2870

Location of Devices	ESO-HV, §2869
Metal-Enclosed Power Switchgear	ESO-HV, §2858
ELECTRICAL EQUIPMENT, per ESO	See also specifically names of electrical equipment
Alternating-current circuits and systems	ESO-LV, §2395.5
Common grounding electrode	ESO-LV, §2395.54
Conductor	ESO-LV, §2395.25
Connections	ESO-LV, §2395.23
Application / Scope	ESO-LV, §2395.1
Appliances, Grounding	ESO-LV, §2395.45
” ” ” ”	See Also **APPLIANCES**
Arcing or suddenly moving parts	ESO-LV, §2390.41
Shielding of Fuses / Circuit Breakers	ESO-LV, §2390.41(a)
Guarding suddenly moving parts	ESO-LV, §2390.41(b)
Combustible material, Separate from	ESO-LV, §2340.18
Assured equipment grounding conductor program	ESO-LV, §2405.4(d)
Identification of Tested Equipment & Test Dates	ESO-LV, §2405.4(d)(7)
Inspection of Equipment in AEGCP	ESO-LV, §2405.4(d)(3)
Prohibited Use of Equipment	ESO-LV, §2405.4(d)(6)
Qualified person(s) to implement	ESO-LV, §2405.4(d)(1)
Testing Requirement	ESO-LV, §2405.4(d)(4)
Test Intervals	ESO-LV, §2405.4(d)(5)
Written program	ESO-LV, §2405.4(d)(1)
Barricading Opened Enclosures	ESO-LV, §2320.7
Bonding, Grounding Electrical Equipment & Installations	ESO-LV, §2395.70
” ” ” ” ” ”	See also **ELECTRICAL INSTALLATIONS**
Bonding in Hazardous Locations	ESO-LV, §2395.78
Bonding Other Enclosures	ESO-LV, §2395.75
Bonding Service Equipment	ESO-LV, §2395.71
Cable armor, sheath, trays, other enclosures	ESO-LV, §2395.75
General Requirement	ESO-LV, §2395.70
Enclosures	ESO-LV, §2395.75
Attachment	ESO-LV, §2395.79(b)
Installation	ESO-LV, §2395.79(c)
Material	ESO-LV, §2395.79(a)
Proper Bonding of Metallic Flexible Circuit	ESO-HV, §2881(c)
Hazardous locations, Bonding in	ESO-LV, §2395.78
Mine & Tunnel Installations, Bonding & Equipment Conductors	ESO-HV, §2917
Receptacle, Grounding to Box	ESO-LV, §2395.74
Trays & other enclosures	ESO-LV, §2395.75

Boxes, Ground Attachment of Branch Circuit		ESO-LV, §2395.114
Branch-Circuit Equipment Grounding		ESO-LV, §2395.114
Circuit Conductor, Used for Grounding Equipment		ESO-LV, §2395.61
Circuits & Systems, Alternating-Current (AC)		ESO-LV, §2395.5
Conductor, AC Systems		ESO-LV, §2395.25
Circuits & Systems, Direct-Current (DC), of		ESO-LV, §2395.3
Common Grounding Electrode		ESO-LV, §2395.54
Cooling of Equipment		ESO-LV, §2340.13
” ” ”		ESO-HV, §2710.1
Overheating Protection		ESO-LV, §2340.13
” ” ”		ESO-HV, §2710.1(b)
Combustible Materials, Certain Equipment To Be Separated From		ESO-LV, §2340.18
Commercial Garage as Hazardous Location		ESO-LV, §2540.5
Conductors	See also **ELECTRICAL CONDUCTORS**	
Conductor, AC Systems		ESO-LV, §2395.25
Connection Devices for Grounding Conductors		ESO-LV, §2395.113
Connections, Grounding		ESO-LV, §2395.23
Continuity of & Attachment to Boxes		ESO-LV, §2395.114
Construction sites, temporary wiring		
Ground-fault circuit interrupters		ESO-LV, §2405.4
Connections, Cord		ESO-LV, §2360.5
Non-Grounding Type & Adapters		ESO-LV, §2510.58
Cord & Plug Connected Equipment		ESO-LV, §2395.59
Current, marking Equipment to show Ratings		ESO-LV, §2340.21
Current, interrupting rating of Breakers/Disconnecter		ESO-LV, §2340.9
De-Energized Equipment or Systems		
Re-energizing		ESO-LV, §2320.5
Testing to Ensure		ESO-LV, §2320.3
Work on, Conditions prerequisite to		ESO-LV, §2320.4
Deteriorating Agents or Environments, prohibited use in		ESO-LV, §2340.11
Direct current systems, Grounding		ESO-LV, §2395.3
Disconnecting means	See **ELECTRICAL DISCONNECTING MEANS / CUTOUTS**	
Discontinued circuits, Conductors, removal		ESO-LV, §2340.24
Effective Grounding		ESO-LV, §2395.51
Energized Equipment / Systems		
Barriers & Barricades		ESO-LV, §2320.7(a)
Conditions prerequisite to Work on	See Work Procedure	
Conductive measuring tapes, Ropes & Similar Prohibited		ESO-LV, §2320.7
Guarding of		ESO-LV, §2340.17

Re-energizing after de-energizing	ESO-LV, §2320.5
Test for	ESO-LV, §2320.3
Work Procedure	ESO-LV, §2320.2
Authorized Person	ESO-LV, §2320.2(b)
Back-feeding or Interconnection Prohibition	ESO-LV, §2320.9
Personal Protective Equipment	ESO-LV, §2320.2(a)(3)
Insulated Tools	ESO-LV, §2320.2(a)(3)(B)
Rubber Gloves	ESO-LV, §2320.2(a)(3)(A)
Energized Parts, Guarding of	ESO-LV, §2340.17
” ” ” ” ”	ESO-HV, §2717
Service Entrance Equipment	ESO-HV, §2726
Energizing, (also Re-Energizing) Equipment or Systems	ESO-LV, §2320.5
Equipment bonding jumpers	
Attachment	ESO-LV, §2395.79
Installation	ESO-LV, §2395.79
Material	ESO-LV, §2395.79
Receptacle grounding terminal, connecting to box	ESO-LV, §2395.74
Equipment Grounding	ESO-LV, §2395.32
Electric Equipment > 150V to ground	ESO-LV, §2395.45(a)
Equipment Connected by Extension Cord	ESO-LV, §2395.45
Fixed Equipment / Permanent	ESO-LV, §2395.42
Load-side Equipment	
Grounded circuit conductor for grounding equipment, prohibited	ESO-LV, §2395.61
Nonelectrical Equipment	ESO-LV, §2395.44
Permanently Wired	ESO-LV, §2395.42
Supports, Equipment	ESO-LV, §2395.32
Exposure to Physical Damage, Protection	ESO-LV, §2340.26
Flames, Electrical Equipment Producing	
Separation from combustible material	ESO-LV, §2340.18
Grounding of	See **ELECTRICAL GROUNDING**
Hazardous Locations	ESO-LV, §2540.1
See Also	ESO-LV, §2540.1
Hazardous locations, Bonding in	ESO-LV, §2395.78
Identification of Electrical Equipment	ESO-LV, §2340.22
Branch Circuits / Services, Feeder	ESO-LV, §2340.22(b)
Motors / Appliances, Disconnect	ESO-LV, §2340.22(a)
Open / Closed, Clear Indication	ESO-LV, §2340.22(c)
Ratings, Series Combination	ESO-LV, §2340.22(f)
Identification Label, Electrical Equipment	ESO-LV, §2340.21

Connections, Electrical	ESO-HV, §2715
Durability of Marking	ESO-LV, §2340.21(b)
Manufacturer's information	ESO-LV, §2340.21(a)(1)
Marking	ESO-HV, §2718
Purpose of Service, Feeders, Circuits	ESO-HV, §2718.1(e)
Voltage, Current, Current, Wattage	ESO-LV, §2340.21(a)(2)
Inspection of Electrical Equipment	ESO-LV, §2340.2
Inspection / Examination of	ESO-HV, §2710(a)
Installation, Examination, & Use of	ESO-LV, §2340.2
" " " " "	ESO-HV, §2710(b)
Installation of Electrical Equipment	ESO-LV, §2340.2(b)
Labeling, Identification of Equipment	ESO-LV, §2340.22
Branch Circuits / Services, Feeder	ESO-LV, §2340.22(b)
Marking	ESO-HV, §2718
Motors / Appliances, Disconnect	ESO-LV, §2340.22(a)
Open / Closed, Clear Indication	ESO-LV, §2340.22(c)
Ratings, Series Combination	ESO-LV, §2340.22(f)
Labels, Information	ESO-LV, §2340.21
Durability of Marking	ESO-LV, §2340.21(b)
" " "	ESO-HV, §2718.1(e)
Manufacturer's information	ESO-LV, §2340.21(a)(1)
Voltage, Current, Current, Wattage	ESO-LV, §2340.21(a)(2)
Ratings Identified	ESO-LV, §2340.21(a)(2)
" " "	ESO-HV, §2718.1(e)
Liquids, Deteriorating Effect, prohibited use in	ESO-LV, §2340.11
Maintained Free from Recognized Hazard	ESO-LV, §2340.1
Mechanical Protection of	ESO-LV, §2340.26
Metal-clad cable	ESO-HV, Article 13
Bends	ESO-HV, §2784
Elevation	ESO-HV, §2786
Fittings	ESO-HV, §2785
Grounding, Grounding Conductors	ESO-HV, §2782
Splices & Terminations	ESO-HV, §2787.1
Strength	ESO-HV, §2787
Supports	ESO-HV, §2783
Use	ESO-HV, §2781
Mounting of Equipment	ESO-LV, §2340.13
" " "	ESO-HV, §2710.1
Overheating Protection of Equipment	ESO-LV, §2340.13

” ” ” ” ”	ESO-HV, §2710.1(b)
Physical Damage, Protection Electrical Equipment from	ESO-HV, §2713
Portable Equipment, Electrical	ESO-HV, Article 32
Collector Rings	ESO-HV, §2909
Enclosures	ESO-HV, §2908
General	ESO-HV, §2906
Grounding	ESO-HV, §2912
High-Voltage Portable Main Power Supply	ESO-HV, §2911
Over-current Protection	ESO-HV, §2907
Power Cable Connections to Mobile Machines	ESO-HV, §2910
Qualified Person, Work on Equipment & Systems	ESO-LV, §2320.1
Receptacle grounding terminal, connecting to box	ESO-LV, §2395.74
Service Equipment, Bonding of	ESO-LV, §2395.71
Testing	ESO-LV, §2320.3
Training	GISO, §3203(a)(7)(C)
Unsafe Work Procedures	ESO-LV, §2340.1
Underground high-voltage Equipment, work on or near	ESO-HV, §2943
Application of §2943	ESO-HV, §2943(a)
Confined Space Regulations, Compliance Mandated	ESO-HV, §2943(b)
Grounding De-energized Equipment	ESO-HV, §2943(g)
Manholes, Vaults, & Similar Structures	ESO-HV, §2943(b)
Confined Space Regulations, Mandated	ESO-HV, §2943(b)
Trenches & Excavations	ESO-HV, §2943(c)
Work Conditions	
7500 Volts or Less, Working with	ESO-HV, §2943(d)
In Excess of 7500 Volts, Working with	ESO-HV, §2943(e)
With De-energized Equipment	ESO-HV, §2943(f)
Use of Electrical Equipment	ESO-LV, §2340.2(b)
Working Space	ESO-LV, §2340.1 6
ELECTRICAL EQUIPMENT, in Classified Space	GISO, Article 140
Application & Scope	GISO, §5530
Classified Area, Limited	GISO, §5530(b)
Compliance	GISO, §5530(d)
Extent of Classified Areas	GISO, §5530, Table FL-1
Handling Liquids, Class I	GISO, §5530(a)
Class II or Class III, Above Flash Point	GISO, §5530(a)
Intrinsically Safe Equipment, Hazardous Locations (Classified)	ESO-LV, §2540.2(b)
Positive Pressure, With Make-up Air	GISO, §5530(c)
Pressurizing or purging of classified areas	GISO, §5530(c)(1)

Storage of Flammable Liquids, Class I		GISO, §5530(a)
Class II or Class III, Above Flash Point		GISO, §5530(a)
ELECTRICAL EQUIPMENT & LIGHTING, per TSO		TSO, §8460
ELECTRICAL EQUIPMENT & PRACTICES, per MSO		MSO, Article 47
Cables, Trailing Electrical Power Cables, General		MSO, §7181
Maintenance & Repair of		MSO, §7182
Electrical Equipment & Installations		MSO, §7180
Federal Electrical Standard		MSO, §7183
ELECTRICAL ENCLOSURES	See **ENCLOSURES**	
ELECTRICAL EXTENSION CORDS		
Adapters for Non-Grounding Cords		ESO-LV, §2510.58
Cord Connections		ESO-LV, §2360.5
Continuity of & Attachment to Boxes		ESO-LV, §2395.114
Cord & Plug Connected Equipment		ESO-LV, §2395.59
Equipment Grounding		ESO-LV, §2395.45
Non-Grounding Type Cord		ESO-LV, §2510.58
ELECTRICAL FEEDERS & BRANCH CIRCUITS		ESO-HV, Article 5
Ampacity		ESO-HV, §2734
Defined		ESO-HV, §2700
Circuit Breakers		ESO-HV, §2735
Identification of Multi-wire Branch Circuits		ESO-HV, §2738
Isolation requirements		ESO-HV, §2737
Over-current Protection		ESO-HV, §2735
Switching Requirements		ESO-HV, §2736
ELECTRICAL FIXTURES, Lamps & Receptacles		ESO-LV, Article 51
Attachment Plugs (Caps)		ESO-LV, §2510.56
Cord Connectors		ESO-LV, §2510.56
Non-Grounding Type		ESO-LV, §2510.58
Damp & Wet Locations, Approved for		ESO-LV, §2510.5
Prohibited when not Approved for		ESO-LV, §2340.11(a)
Deteriorating Environment, Prohibited use in		ESO-LV, §2340.11
Fixture Wires		ESO-LV, Article 50
General Requirements		ESO-LV, §2505.2
Over-current Protection		ESO-LV, §2505.12
Uses Permitted		ESO-LV, §2505.10
Uses Not Permitted		ESO-LV, §2505.11
Live Parts		ESO-LV, §2510.4
Location of Lamps		ESO-LV, §2510.3
Maximum Voltage		ESO-LV, §2510.1

Outdoor Lamps. ESO-LV, §2375.25
Portable Hand-lamps ESO-LV, §2510.6
Receptacles ESO-LV, §2510.7
Attachment Plugs ESO-LV, §2510.56(a)
Grounding Type ESO-LV, §2510.7(a)
Lamp Holders, Screw Type ESO-LV, §2510.8
Non-Grounding Type ESO-LV, §2510.58
Non-Interchangeable ESO-LV, §2510.56(b)
Skirted Plugs ESO-LV, §2510.7(b)
Wet & Damp Locations ESO-LV, §2510.5

ELECTRICAL GROUNDING See also **ELECTRICAL INSTALLATIONS**
Air Conditioners ESO-LV, §2395.45(a)
Alternating-current circuits and systems ESO-LV, §2395.5
Common grounding electrode ESO-LV, §2395.54
Conductor ESO-LV, §2395.25
Connections ESO-LV, §2395.23
Application / Scope, High Voltage Grounding ESO-HV, §2739.0
Aquarium, Electrical Equipment ESO-LV, §2395.45(a)
Boilers, Cord & plug-connected Appliances ESO-LV, §2395.45(a)
Capacitors ESO-HV, §2889
Circuit breakers, metallic enclosures ESO-HV, §2838
Clothes-dryer, Grounding ESO-LV, §2395.45(a)
Conductors
Defined ESO-HV, §2700
Marking of ESO-LV, §2350.2
Metal-clad cable ESO-HV, §2782
Shielding tape ESO-HV, §2820
Use of ESO-LV, §2350.2
Connections to
Circuits ESO-HV, §2739.1
Equipment ESO-HV, §2742
Systems ESO-HV, §2739.1
Construction sites ESO-LV, §2395.45
Assured equipment grounding conductor program. ESO-LV, §2405.4
Cord & plug-connected Appliances ESO-LV, §2395.45
Used in Tanks & Boilers ESO-LV, §2395.45(a)
Used on Concrete or Wet Floors ESO-LV, §2395.45(a)
Methods ESO-LV, §2395.59
Cranes ESO-LV, §2395.42

Devices	ESO-HV, §2865
Direct current systems	ESO-LV, §2395.3
Dishwashing Machines	ESO-LV, §2395.45(a)
Double Insulated Tools, Grounding Exception	ESO-LV, §2395.45, Exception (2)
Drills	ESO-LV, §2395.45(a)
Effective grounding	ESO-LV, §2395.51
Electrical Equipment & Installations	ESO-LV, §2395.70
Electric Equipment, > 150V to ground	ESO-LV, §2395.45(a)
Electric organs, generators and motor frames	ESO-LV, §2395.42
Electrodes, Grounding	
Alternating-current circuits and systems	
Common grounding electrode	ESO-LV, §2395.54
Concrete foundation or footing, in or near	ESO-LV, §2395.82
Lightning rods, Prohibition for Use as	ESO-LV, §2395.86
Made Electrodes	ESO-LV, §2395.83
Pipe / Rod Electrodes	ESO-LV, §2395.83(a)
Plate Electrodes	ESO-LV, §2395.83(b)
Resistance of	ESO-LV, §2395.84
Metal Frame of Building as	ESO-LV, §2395.82
Pipe & Rod Electrodes	ESO-LV, §2395.83(a)
Pipe, Water Pipe Electrodes	ESO-LV, §2395.81
Plate electrodes	ESO-LV, §2395.83
Resistance	ESO-LV, §2395.84
Rod and pipe electrodes	ESO-LV, §2395.83
Resistance	ESO-LV, §2395.84
Underground gas piping system	ESO-LV, §2395.82
Underground tanks	ESO-LV, §2395.82
Water pipe electrodes	ESO-LV, §2395.81
Elevators, Metal Car Frames	ESO-LV, §2395.58
Enclosures	See **ELECTRICAL ENCLOSURES**
Equipment Grounding	ESO-LV, §2395.32
Electric Equipment > 150V to ground	ESO-LV, §2395.45(a)
Equipment Connected by Extension Cord	ESO-LV, §2395.45
Fixed Equipment / Permanent	ESO-LV, §2395.42
Load-side Equipment	
Grounded circuit conductor for grounding equipment, prohibited	ESO-LV, §2395.61
Nonelectrical Equipment	ESO-LV, §2395.44
Permanently Wired	ESO-LV, §2395.42
Supports, Equipment	ESO-LV, §2395.32

Exception, Double Insulated Tools, Grounding Exception	ESO-LV, §2395.45, Exception (2)
Exposed noncurrent-carrying metal parts, Fixed equipment	ESO-LV, §2395.42
Exposed noncurrent-carrying metal parts, Cord & Plug-connected Equipment	ESO-LV, §2395.45
Frames	ESO-HV, §2864
Freezers	ESO-LV, §2395.45(a)
Generators	
Grounded Conductor, AC Systems	ESO-LV, §2395.6(c)
Grounded Conductor per §2395.25	ESO-LV, §2395.6(c)
Portable	ESO-LV, §2395.6(a)
Vehicle-mounted	ESO-LV, §2395.6(b)
Grounding Conductors, Use & Marking of	ESO-LV, §2350.2
Grounding Connections	ESO-HV, §2739.4
Grounding Path	ESO-HV, §2742.0
Grounding of Supports, Enclosures & Equipment	ESO-HV, §2742.1
Grounding of Systems & Circuits	ESO-HV, §2743
Grounding of Systems & Circuits-General	ESO-HV, §2739.1
Hand-held motor-operated tools	ESO-LV, §2395.45(a)
Hazardous Locations, Equipment used in	ESO-LV, §2395.45(a)
Hedge clippers, Electric	ESO-LV, §2395.45(a)
Insulated Tools, Double , Grounding Exception	ESO-LV, §2395.45, Exception (2)
Lamps, Portable hand lamps	ESO-LV, §2395.45(a)
Lawn mowers, Electric	ESO-LV, §2395.45(a)
Load-side equipment	
Grounded circuit conductor for grounding equipment, prohibited	ESO-LV, §2395.61
Lightning rods, Prohibition for Use as	ESO-LV, §2395.86
Metal frame of building as electrodes	ESO-LV, §2395.82
Methods of Grounding Fixed Equipment	ESO-HV, §2742. 3
Motion Picture, Studios & Similar, Grounding Requirements	
General Requirements	ESO-LV, §2553.20
Substations Grounding	ESO-LV, §2553.66
Neutral System	
Impedance of Grounded Neutral Systems	ESO-HV, §2741
Solidly Grounded	ESO-HV, §2740
Nonelectrical Equipment, High Voltage	ESO-HV, §2742.2
Non-electrical Equipment, metal parts, Low Voltage	ESO-LV, §2395.44
Path, to Ground, Requirements	ESO-LV, §2395.51
Plate Electrodes	ESO-LV, §2395.83
Resistance	ESO-LV, §2395.84
Pole Lines	TelSO, §8614

Antennas, 3-30 MHz, Work on	TelSO, §8614(g)
Conductors, Electrical, Considered Energized	TelSO, §8614(a)
Open Wires, Nonworking	TelSO, §8614(b)
Vertical Power Conduit	TelSO, §8614(c)
Suitable Grounding	TelSO, §8614(d)
Temporary Grounding, Bonds	TelSO, §8614(e)
Temporary Grounding, of Suspended Strands	TelSO, §8614(f)
Portable Generators	ESO-LV, §2395.6
Power Tools	ESO-LV, §2395.45
Refrigerators	ESO-LV, §2395.45(a)
Rod & Pipe Electrodes	ESO-LV, §2395.83
Resistance	ESO-LV, §2395.84
Sanders	ESO-LV, §2395.45(a)
Saws	ESO-LV, §2395.45(a)
Snow blowers, Electric	ESO-LV, §2395.45(a)
Stationary & Fixed motor-operated tools	ESO-LV, §2395.45(a)
Sump pumps	ESO-LV, §2395.45(a)
Telecommunication	
Antennas, 3-30 MHz, Work on Telecommunication Antennas	TelSO, §8614(g)
Conductors, Electrical, Considered Energized	TelSO, §8614(a)
Open Wires, Nonworking	TelSO, §8614(b)
Pole Line, for Employee Protection	TelSO, §8614
Suitable Grounding	TelSO, §8614(d)
Temporary Grounding, Bonds	TelSO, §8614(e)
Temporary Grounding, of Suspended Strands	TelSO, §8614(f)
Vertical Power Conduit	TelSO, §8614(c)
Tools, Electric, Stationary, Fixed & Hand Held	ESO-LV, §2395.45(a)
Tools, Used in wet and conductive locations	ESO-LV, §2395.45(a)
Underground High-Voltage Cables, Conductors or Equipment	
Work on or near Cables, Conductors or Equipment	ESO-HV, §2943
Grounding De-energized Cables, Conductors or Equipment	ESO-HV, §2943(g)
Manholes, Vaults, & Similar Structures	ESO-HV, §2943(b)
Confined Space Regulations, Mandated	ESO-HV, §2943(b)
Work Conditions	
7500 Volts or Less, Working with	ESO-HV, §2943(d)
In Excess of 7500 Volts, Working with	ESO-HV, §2943(e)
With De-energized Cables, Conductors or Equipment	ESO-HV, §2943(f)
Washing Machine	ESO-LV, §2395.45(a)
Wet scrubbers, Electric	ESO-LV, §2395.45(a)

X-ray & Associated Equipment, Mobile	ESO-LV, §2395.45(a)
Application / Scope	ESO-HV, §2739.0
Devices	ESO-HV, §2865
Frames	ESO-HV, §2864
Grounding Connections	ESO-HV, §2739.4
Grounding Path	ESO-HV, §2742.0
Grounding of Supports, Enclosures & Equipment	ESO-HV, §2742.1
Grounding of Systems & Circuits	ESO-HV, §2743
Grounding of Systems & Circuits-General	ESO-HV, §2739.1
Methods of Grounding Fixed Equipment	ESO-HV, §2742. 3
Neutral System	
Impedance of Grounded Neutral Systems	ESO-HV, §2741
Solidly Grounded	ESO-HV, §2740
Nonelectrical Equipment	ESO-HV, §2742.2
Underground High-Voltage Cables, Conductors or Equipment	
Grounding De-energized Cables, Conductors or Equipment	ESO-HV, §2943(g)
Manholes, Vaults, & Similar Structures	ESO-HV, §2943(b)
Confined Space Regulations, Mandated	ESO-HV, §2943(b)
Work Conditions	
7500 Volts or Less, Working with	ESO-HV, §2943(d)
In Excess of 7500 Volts, Working with	ESO-HV, §2943(e)
With De-energized Cables, Conductors or Equipment	ESO-HV, §2943(f)
ELECTRICAL HEATERS, Fixed Electric Space Heating	ESO-LV, Article 53
Application / Scope	ESO-LV, §2524.1
Disconnecting Means	ESO-LV, §2524.19
Location of	ESO-LV, §2524.65
Switch & Circuit Breaker, Indicating Type	ESO-LV, §2524.21
ELECTRICAL INSTALLATIONS	
Access Limits	ESO-HV, §2812.2
Locks	ESO-HV, §2812.2(a)
Signs, Warning	ESO-HV, §2812.2(b)
Ventilation Openings, Restricted	ESO-HV, §2812.2(c)
Arcing Parts	ESO-LV, §2340.18
Back-Feeding, Precautions	ESO-LV, §2320.9
Back-Feed Voltages, protection from	ESO-HV, §2940.9
Circuit Impedance & Other Characteristics	ESO-LV, §2340.10
Circuits, Discontinued	ESO-LV, §2340.24
Conductors, Low Voltage	ESO-LV, §2340.5
Conductors, High Voltage	

Defined	ESO-HV, §2700
Metal-clad cable	ESO-HV, §2782
Conductor shielding tape	ESO-HV, §2820
Connections	
Circuits	ESO-HV, §2739
Equipment	ESO-HV, §2742
Systems	ESO-HV, §2739
Continuous rigid cable supports	ESO-HV, §2778
Control Devices, Location of	ESO-LV, §2340.27
Cooling of Equipment	ESO-LV, §2340.13
Cord and plug Equipment	
Adapters Prohibited	ESO-LV, §2510.58
Dead-front construction	ESO-LV, §2510.56
Grounding	ESO-LV, §2395.45
Methods	ESO-LV, §2395.59
Non-interchange Ability	ESO-LV, §2510.56
Skirted Plugs 300 volts or over	ESO-LV, §2510.7
Swimming pools	ESO-LV, §2569.7
Temporary wiring identification	ESO-LV, §2405.4
Deteriorating Agents	ESO-LV, §2340.11
Damp Locations	ESO-LV, §2340.11(a)(1)
Gases, Fumes, liquids or Other	ESO-LV, §2340.11(a)(2)
Temperatures, Excessive	ESO-LV, §2340.11(a)(1)
Wet Locations	ESO-LV, §2340.11(a)(1)
Disconnecting means	See **ELECTRICAL DISCONNECTION MEANS / CUTOUTS**
” ” ”	See also **ELECTRICAL INTERRUPTING DEVICES**
” ” ”	See also **ELECTRICAL CIRCUIT BREAKERS**
Disconnecting switches	ESO-HV, §2835
Discontinued Circuits	ESO-LV, §2340.24
Electrical Connections	ESO-LV, §2340.14
Electrical Equipment	
Cooling of Equipment	ESO-LV, §2340.13
” ” ”	ESO-HV, §2710.1
Overheating Protection	ESO-LV, §2340.13
” ” ”	ESO-HV, §2710.1(b)
Identification of Electrical Equipment	ESO-LV, §2340.22
Branch Circuits / Services, Feeder	ESO-LV, §2340.22(b)
Motors / Appliances, Disconnect	ESO-LV, §2340.22(a)
Open / Closed, Clear Indication	ESO-LV, §2340.22(c)

Ratings, Series Combination	ESO-LV, §2340.22(f)
Identification Label, Electrical Equipment	ESO-LV, §2340.21
Connections, Electrical	ESO-HV, §2715
Durability of Marking	ESO-LV, §2340.21(b)
Manufacturer's information	ESO-LV, §2340.21(a)(1)
Marking	ESO-HV, §2718
Purpose of Service, Feeders, Circuits	ESO-HV, §2718.1(e)
Voltage, Current, Current, Wattage	ESO-LV, §2340.21(a)(2)
Inspection of Electrical Equipment	ESO-LV, §2340.2
Inspection / Examination of	ESO-HV, §2710(a)
Installation, Examination, & Use of	ESO-LV, §2340.2
" " " " "	ESO-HV, §2710(b)
Installation of Electrical Equipment	ESO-LV, §2340.2(b)
Labeling, Identification of Equipment	ESO-LV, §2340.22
Branch Circuits / Services, Feeder	ESO-LV, §2340.22(b)
Marking	ESO-HV, §2718
Motors / Appliances, Disconnect	ESO-LV, §2340.22(a)
Open / Closed, Clear Indication	ESO-LV, §2340.22(c)
Ratings, Series Combination	ESO-LV, §2340.22(f)
Mounting of Equipment	ESO-LV, §2340.13
" " "	ESO-HV, §2710.1
Physical Damage, Protection Electrical Equipment from	ESO-HV, §2713
Use of Electrical Equipment	ESO-LV, §2340.2(b)
Overheating Protection of Equipment	ESO-LV, §2340.13
" " " " "	ESO-HV, §2710.1(b)
Portable Equipment, Electrical	ESO-HV, Article 32
Collector Rings	ESO-HV, §2909
Enclosures	ESO-HV, §2908
General	ESO-HV, §2906
Grounding	ESO-HV, §2912
High-Voltage Portable Main Power Supply	ESO-HV, §2911
Over-current Protection	ESO-HV, §2907
Power Cable Connections to Mobile Machines	ESO-HV, §2910
Qualified Person, Work on Equipment & Systems	ESO-LV, §2320.1
Electrical utility facilities	
Access and workspace requirements	ESO-HV, §2945
Electrodes	
Circuits	ESO-HV, §2739.1
Equipment	ESO-HV, §2742.1

Systems	ESO-HV, §2739.1
Electronic News Gathering (Eng) Equipment	ESO-HV, Article 40
Accident Prevention, Operation of ENG Vehicles in Proximity of Overhead Power Lines	ESO-HV, §2981
Definitions	ESO-HV, §2980
Employee Training	ESO-HV, §2982
Overhead power lines accident prevention	ESO-HV, §2981
Safety Inspections	ESO-HV, §2983
Variances	ESO-HV, §2305.3
Employer's responsibility, Provide Safety Devices & Safeguards	ESO-HV, §2940(b)
Enclosures, Mechanical Protection	ESO-LV, §2340.26
Enclosures, for High Voltage Installations	
Fenced	ESO-HV, §2812
Locked	ESO-HV, §2810
Metal Enclosures	ESO-HV, §2809
Oil-filled cutouts	ESO-HV, §2855
Outdoor wiring, terminal enclosures	ESO-HV, §2829
Vaults	ESO-HV, §2805
Ceiling Access	ESO-HV, §2805(d)
Doors	ESO-HV, §2805(c)
Drainage	ESO-HV, §2805(h)
Fire Containment	ESO-HV, §2805
Foreign Pipes & Accessories	ESO-HV, §2805(i)
Material Storage	ESO-HV, §2805(j)
Strength	ESO-HV, §2805(a)
Un-Authorized Access	ESO-HV, §2805
Ventilation, Adequate	ESO-HV, §2805(g)
Ventilation Ducts	ESO-HV, §2805(e)
Ventilation Openings	ESO-HV, §2805(f)
Wall Material	ESO-HV, §2805(b)
Oil-Filled Equipment Vaults	ESO-HV, §2806
Oil-Filled Equipment, Oil Volume Limit	ESO-HV, §2807
Separate Buildings	ESO-HV, §2907
Signs, Warning	ESO-HV, §2811
Underground Vaults	ESO-HV, §2943
Application of §2943	ESO-HV, §2943(a)
Grounding De-energized Cables	ESO-HV, §2943(g)
Manholes, Vaults, & Similar Structures	ESO-HV, §2943(b)
Confined Space Regulations, Mandated	ESO-HV, §2943(b)

Work Conditions
7500 Volts or Less, Working with ESO-HV, §2943(d)
In Excess of 7500 Volts, Working with ESO-HV, §2943(e)
With De-energized Cables ESO-HV, §2943(f)
Walled Enclosures ESO-HV, §2812
Warning signs ESO-HV, §2811
Energized Parts, Guarding of ESO-LV, §2340.17
Examination, Installation, & Use of Equipment ESO-LV, §2340.2
Fall protection, Work at Elevated Locations ESO-HV, §2940.6(b)
Fall protection, Work at Elevated Locations ESO-HV, §2940.6(c)
Feeders ESO-HV, Article 5
Ampacity ESO-HV, §2734
Defined ESO-HV, §2700
Isolation requirements ESO-HV, §2737
Overcurrent protection ESO-HV, §2735
Multi-wire Branch Circuits ESO-HV, §2738
Switching Requirements ESO-HV, §2736
Fencing Requirement ESO-HV, §2812
Fused interrupter switches ESO-HV, §2834
Fuse links ESO-HV, §2847
Grounding Requirements See **ELECTRICAL GROUNDING**
Guarding of Energized Parts ESO-LV, §2340.17
Enclosures, Mechanical Protection ESO-LV, §2340.26
Identification of Equipment ESO-LV, §2340.22
Branch Circuits / Services, Feeder ESO-LV, §2340.22(b)
Motors / Appliances, Disconnect ESO-LV, §2340.22(a)
Open / Closed, Clear Indication ESO-LV, §2340.22(c)
Ratings, Series Combination ESO-LV, §2340.22(f)
Inspection, Examine, Test, Safety devices, tools, and equipment ESO-HV, §2940(b)
Instructed to ESO-HV, §2940(b)
Insulation Integrity ESO-LV, §2340.8
Integrated Electrical Systems ESO-LV, Article 89
Application / Scope ESO-LV, §2589.1
Location of Over-current Devices ESO-LV, §2589.2
Interrupting Rating ESO-LV, §2340.9
Labeling, Identification of Equipment ESO-LV, §2340.22
Branch Circuits / Services, Feeder ESO-LV, §2340.22(b)
Marking ESO-HV, §2718
Motors / Appliances, Disconnect ESO-LV, §2340.22(a)

Open / Closed, Clear Indication	ESO-LV, §2340.22(c)
Ratings, Series Combination	ESO-LV, §2340.22(f)
Labels, Information	ESO-LV, §2340.21
Durability of Marking	ESO-LV, §2340.21(b)
Manufacturer's information	ESO-LV, §2340.21(a)(1)
Voltage, Current, Current, Wattage	ESO-LV, §2340.21(a)(2)
Liquids, Deteriorating Agents	ESO-LV, §2340.11(a)(2)
Locking, Securing Requirement	ESO-HV, §2810
Locks	ESO-HV, §2812.2(a)
Maintenance of	ESO-LV, §2340.1
" "	ESO-HV, §2714
Marking	ESO-LV, §2340.21
Durability of Marking	ESO-LV, §2340.21(b)
Manufacturers Identification	ESO-LV, §2340.21(a)
Ratings Identified	ESO-LV, §2340.21(a)
Mechanical Execution of Work	ESO-LV, §2340.12
Mechanical Protection, Enclosures	ESO-LV, §2340.26
Metal Enclosures	ESO-HV, §2809
Mounting & Cooling of Equipment	ESO-LV, §2340.13
Neat, Mechanical Execution of Work, Quality	ESO-LV, §2340.12
Observers	ESO-HV, §2940(d)
Oil-filled cutouts	ESO-HV, §2855
Outdoor wiring, terminal enclosures	ESO-HV, §2829
Openings in Boxes, Cabinets, etc. shall be closed	ESO-LV, §2340.12(a)
Openings in Boxes, Cabinets, etc. shall be closed	ESO-HV, §2714(c)
Operating Procedures, Work Procedures, Safe	ESO-HV, §2940
Over-current Protection	ESO-LV, Article 10
Arcing or Suddenly Moving Parts	ESO-LV, §2390.41
Circuit Breakers	ESO-LV, §2390.81
Circuit Breakers Used as Switches	ESO-LV, §2390.81(c)
Disconnecting Means for Fuses	ESO-LV, §2390.20
Fuses	
Panelboards	
Installation on load side of switches	ESO-LV, §2484.19
Safe location	ESO-LV, §2340.27
General Requirements	ESO-LV, §2390.1
Grounded Conductors	ESO-LV, §2390.10
Location of Devices, Accessible / Protected	ESO-LV, §2390.24
Location of Devices	ESO-LV, §2340.27

Overhead Lines, Accidents Prevention Requirements	ESO-HV, Article 37
General Provisions for	ESO-HV, §2946
Notification to the Operators of High-Voltage Lines	ESO-HV, §2948
Responsibility for Safeguards	ESO-HV, §2948
Special Exemption	ESO-HV, §2949
Warning Signs Requirement	ESO-HV, §2947
Overheating Protection of Equipment	ESO-LV, §2340.13
” ” ” ” ”	ESO-HV, §2710.1(b)
Protective Devices, Location of	ESO-LV, §2340.27
Qualified Person, Low Voltage	ESO-LV, §2320.1
Qualified Person, High Voltage	ESO-HV, §2940(c)
Roof Top Installations	ESO-HV, §2808
Safe Work Conditions, Employer’s responsibility	ESO-HV, §2940(b)
Separate Building, Installations inside	ESO-HV, §2808
Signs, Warning	ESO-HV, §2812.2(b)
” ” ”	ESO-HV, §2811
Vaults	ESO-HV, §2805
Ceiling Access	ESO-HV, §2805(d)
Doors	ESO-HV, §2805(c)
Drainage	ESO-HV, §2805(h)
Fire Containment	ESO-HV, §2805
Foreign Pipes & Accessories	ESO-HV, §2805(i)
Material Storage	ESO-HV, §2805(j)
Strength	ESO-HV, §2805(a)
Un-Authorized Access	ESO-HV, §2805
Ventilation, Adequate	ESO-HV, §2805(g)
Ventilation Ducts	ESO-HV, §2805(e)
Ventilation Openings	ESO-HV, §2805(f)
Wall Material	ESO-HV, §2805(b)
Oil-Filled Equipment Vaults	ESO-HV, §2806
Oil-Filled Equipment, Oil Volume Limit	ESO-HV, §2807
Separate Buildings	ESO-HV, §2907
Signs, Warning	ESO-HV, §2811
Underground Vaults	ESO-HV, §2943
Application of §2943	ESO-HV, §2943(a)
Grounding De-energized Cables	ESO-HV, §2943(g)
Manholes, Vaults, & Similar Structures	ESO-HV, §2943(b)
Confined Space Regulations, Mandated	ESO-HV, §2943(b)
Work Conditions	

7500 Volts or Less, Working with	ESO-HV, §2943(d)
In Excess of 7500 Volts, Working with	ESO-HV, §2943(e)
With De-energized Cables	ESO-HV, §2943(f)
Ventilation Openings, Restricted	ESO-HV, §2812.2(c)
Vaults	ESO-HV, §2805(f)
Wiring	
Open Wiring (Bare), High Voltage	ESO-HV, Article 9
Application / Scope	ESO-HV, §2755
Clearances over Driveways	ESO-HV, §2758
Insulators	ESO-HV, §2757
Spacing Between Bare Parts / Surfaces	ESO-HV, §2756
Open Wiring, Low Voltage	ESO-LV, Article 16
Conductor Supports	ESO-LV, §2420.4
Exposed Wiring, Uses Permitted	ESO-LV, §2420.3
Flexible Nonmetallic Tubing	ESO-LV, §2420.5
Penetrations of Walls, Floors, Cross Members, etc.	ESO-LV, §2420.6
Protection from Physical Damage	ESO-LV, §2420.7
Outdoor Wiring, High Voltage	ESO-HV, Article 19
Circuit Feedback	ESO-HV, §2831
General Requirements	ESO-HV, §2823
Insulated Conductors	ESO-HV, §2830
Outdoor Lighting	ESO-HV, §2825
Overhead Lines	ESO-HV, §2824
Raceways Above Ground	ESO-HV, §2826
Raceways (or Ducts) Below Ground	ESO-HV, §2827
Risers	ESO-HV, §2828
Terminal Enclosures	ESO-HV, §2829
Outdoor Wiring, Low Voltage	ESO-LV, Article 8
Application / Scope	ESO-LV, §2375.1
Clearance from Buildings	ESO-LV, §2375.19
Clearance from Ground	ESO-LV, §2375.18
Conductors on Poles	ESO-LV, §2375.7
Location of Outdoor Lamps	ESO-LV, §2375.25
Workmanlike Manner, Neat, Quality	ESO-LV, §2340.12
Work Procedures, Safe	ESO-HV, §2940
Work Space about Electrical Equipment	ESO-LV, §2340.16
ELECTRICAL INTERRUPTING DEVICES, Low Voltage	ESO-LV, §2340.9
” ” ” ” ” ”	See also **ELECTRICAL DISCONNECTION MEANS / CUTOUTS**
” ” ” ” ” ”	See also **ELECTRICAL CIRCUIT BREAKERS**

Fuses	
Panelboards	
Installation on load side of switches	ESO-LV, §2484.19
Safe location	ESO-LV, §2340.27
ELECTRICAL INTERRUPTING DEVICES, High Voltage	ESO-HV, Article 20
” ” ” ” ” ”	See also **ELECTRICAL DISCONNECTION MEANS / CUTOUTS**
” ” ” ” ” ”	See also **ELECTRICAL CIRCUIT BREAKERS**
Circuit Breakers	
General Requirements	ESO-HV, §2839
Grounding of Enclosures	ESO-HV, §2838
Identification / Marking of	ESO-HV, §2840
Isolation	ESO-HV, §2841
Ratings	ESO-HV, §2837
” ”	ESO-HV, §2710(d)
Disconnecting (Isolating) Switches	ESO-HV, §2835
Distribution Cutouts & Links-Expulsion Type	ESO-HV, §2847
Interrupter Switches	ESO-HV, §2833
Interrupter Switches	
Fused Interrupter Switches	ESO-HV, §2834
Load Interrupter Switches	ESO-HV, §2833.2
Isolating Devices for Inspections & Repairs	ESO-HV, §2832
Knife Switches	ESO-HV, §2833.1
Oil-Filled Cutouts	
Continuous Current Rating	ESO-HV, §2849
Enclosure	ESO-HV, §2855
Fault Closing Rating	ESO-HV, §2852
Identification	ESO-HV, §2854
Interrupting Rating,	ESO-HV, §2850
Location	ESO-HV, §2853
Voltage Rating	ESO-HV, §2851
Power Fuses	ESO-HV, §2845
Reclosers, General Requirements	ESO-HV, §2843
ELECTRICAL MOTORS, & Motor Circuits & Controllers	ESO-LV, Article 56
Automatic Restarting	ESO-LV, §2530.43
Controller Design	ESO-LV, §2530.82
Disconnecting Means	ESO-LV, §2530.74
Grounded Conductors	ESO-LV, §2530.105
Motor & Controller, Both	ESO-LV, §2530.103
Motors Served by a Single	ESO-LV, §2530.112

Service Switch as	ESO-LV, §2530.106
To Be Indicating	ESO-LV, §2530.104
Energy from More Than One Source	ESO-LV, §2530.113
Guarding Against Accidental Contact	ESO-LV, §2530.121
Grounded Conductors	ESO-LV, §2530.105
In Sight from (visible from) Controller Location	ESO-LV, §2530.102
Visible from, Defined	ESO-LV, §2530.4
Motor Controller, General	ESO-LV, §2530.81
Controller Design	ESO-LV, §2530.82
Horse Power Rating	ESO-LV, §2530.83
Motor Not Visible from Controller	ESO-LV, §2530.86
Motors Served by Single Disconnecting Means	ESO-LV, §2530.112
Need Not Open All Conductors	ESO-LV, §2530.84
Overheating Protection	ESO-LV, §2530.120
Readily Accessible	ESO-LV, §2530.107
Service Switch as Disconnecting Means	ESO-LV, §2530.106
ELECTRICAL OPERATIONS, Specifically Listed	
Cranes & Hoisting Operations, per ESO-HV	ESO-HV, §2940.7(c), (d), (e)
Clearance to Exposed Energized Parts	ESO-HV, §2940.7(c)(2)
Comply with GISO, Articles 91-100	ESO-HV, §2940.7(c)(1)
Contact with Exposed Energized Parts, Precautions	ESO-HV, §2940.7(c)(3)
Hoisting Cables	ESO-HV, §2940.7(e)
Hoisting Devices	ESO-HV, §2940.7(d)
Hoisting Operations, per ESO-LV	ESO-LV, Article 74
Access to Control Cabinets, Space Clearance	ESO-LV, §2561.3
Application / Scope	ESO-LV, §2561.1
Combustible Materials, Work over	ESO-LV, §2561.2
Disconnecting Means	
Cranes & Hoists	ESO-LV, §2561.32
Runway Conductor	ESO-LV, §2561.31
Energized Parts, Access	ESO-LV, §2561.3
Limit Switch Requirement	ESO-LV, §2561.55
Location Requirement	ESO-LV, §2561.2
Magnets, Lifting	ESO-LV, §2561.7
Motor, Separate Controls for Each	ESO-LV, §2561.51
Remote Control Circuits	ESO-LV, §2561.8
Wiring Method, Enclosures / Raceways	ESO-LV, §2561.11
Work Space Clearance	ESO-LV, §2561.3
Mine & Tunnel Installations	ESO-HV, Article 33

Application / Scope	ESO-HV, §2914(a)
Application / Scope	ESO-HV, §2914(b)
Below Ground Equipment / Switches	ESO-HV, §2918
Bonding & Equipment Conductor	ESO-HV, §2917
Conductors	ESO-HV, §2916
Disconnecting Means	ESO-HV, §2921
Enclosure of Energized Parts	ESO-HV, §2919
Enclosures, Specifications & Use	ESO-HV, §2922
General	ESO-HV, §2914(c)
Grounding of Mining / Tunneling Equipment	ESO-HV, §2923
Over-current Protection	ESO-HV, §2915
Ventilation System Controls	ESO-HV, §2920
ELECTRICAL OUTLETS, Covers	ESO-LV, §§2510.5(b)
Grounding	ESO-LV, §2510.7(a)
ELECTRICAL, Over-current Protection	ESO-LV, Article 10
” ” ” ” ” ”	See also **ELECTRICAL INTERRUPTING DEVICES**
” ” ” ” ” ”	See also **ELECTRICAL DISCONNECTION MEANS / CUTOUTS**
” ” ” ” ” ”	See also **ELECTRICAL CIRCUIT BREAKERS**
Arcing or Suddenly Moving Parts	ESO-LV, §2390.41
Circuit Breakers	ESO-LV, §2390.81
Circuit Breakers Used as Switches	ESO-LV, §2390.81(c)
Disconnecting Means for Fuses	ESO-LV, §2390.20
Fuses	
Panelboards	
Installation on load side of switches	ESO-LV, §2484.19
Safe location	ESO-LV, §2340.27
General Requirements	ESO-LV, §2390.1
Grounded Conductors	ESO-LV, §2390.10
Location of Devices, Accessible / Protected	ESO-LV, §2390.24
ELECTRICAL PANELS	
Access to	ESO-HV, §2711
Clear space around	
ELECTRICAL, Panelboards & Switchboards	ESO-LV, Article 48
Busbars & Conductors, Support & Placement	ESO-LV, §2484.3
Enclosures	ESO-LV, §2484.6
Exposed Live Parts	ESO-LV, §2484.5
Knife Switches Mounted in Switchboards	ESO-LV, §2484.24
Relative Arrangement of Switches & Fuses	ESO-LV, §2484.19
ELECTRICAL, Photovoltaic System, Solar	ESO-LV, Article 88

Application / Scope	ESO-LV, §2588.1
Conductors of Different Systems	ESO-LV, §2588.2
Disconnecting Means	ESO-LV, §2588.3
ELECTRICAL, Pipeline Heating Equipment, Electric	ESO-LV, Article 55
Application / Scope	ESO-LV, §2527.1
Definitions	ESO-LV, §2527.2
Disconnecting Means	ESO-LV, §2527.55
General Installation Requirements	ESO-LV, §2527.10
Identification	ESO-LV, §2527.13
Over-current Protection	ESO-LV, §2527.22
Use	ESO-LV, §2527.11
ELECTRICAL, Power Cords, Flexible	ESO-LV, Article 49
Conductor Identification	ESO-LV, §2500.23
In Show Windows & Show Cases	ESO-LV, §2500.11
Maintenance of Outer Sheath	ESO-LV, §2500.25
Over-current Protection	ESO-LV, §2500.13
Pull at Joints & Terminals	ESO-LV, §2500.10
Splices	ESO-LV, §2500.9
Uses Not Permitted	ESO-LV, §2500.8
Uses Permitted	ESO-LV, §2500.7
ELECTRICAL, Power-Limited Circuits, Remote Control	ESO-LV, Article 85
Classification, Class 1, Class 2, & Class 3	ESO-LV, §2585.1
Marking	ESO-LV, §2585.2
Separation from Conductors & Other Circuits	ESO-LV, §2585.3
ELECTRICAL, Power Poles	
Conductors on	ESO-LV, §2375.7
Pole Hauling	ESO-HV, §2940.8(b)
Temporary Poles	ESO-LV, §2405.3
Tubular steel power line poles	ESO-HV, §2942
Unloading of Poles	ESO-HV, §2940.8(a)
ELECTRICAL, Power Supply Systems, Emergency	ESO-LV, Article 80
Accessibility	ESO-LV, §2571.25
Application / Scope	ESO-LV, §2571.1
Emergency Illumination	ESO-LV, §2571.16
Sign Requirements	ESO-LV, §2571.30
Switch Location	ESO-LV, §2571.21
Tests & Maintenance	ESO-LV, §2571.4
Wiring Methods	ESO-LV, §2571.9
ELECTRICAL, Power Lines, Overhead, Accidents Prevention	ESO-HV, Article 37

General Provisions for	ESO-HV, §2946
Notification to the Operators of High-Voltage Lines	ESO-HV, §2948
Responsibility for Safeguards	ESO-HV, §2948
Special Exemption	ESO-HV, §2949
Warning Signs Requirement	ESO-HV, §2947
ELECTRICAL, Protective Equipment & Tools	ESO-HV, §2940.6
Apparel	ESO-HV, §2940.6(j)
Conductive**,** Measuring Tape, Rope & others Prohibition	ESO-HV, §2940.6(f)
Conductive Objects, near energize parts, Prohibition	ESO-HV, §2940.6(h)
Eye Protection	ESO-LV, §2320.2(a)(6)
Fall Protective Equipment	ESO-HV, §2940.6(b)
Gloves, Sleeves, Blankets, Insulating	ESO-HV, §2940.6(a)
” ” ” ” ” ”	ESO-LV, §2320.2(a)
Hand Tools	ESO-HV, §2940.6(g)
Insulating Equipment	ESO-HV, §2940.6(a)
Testing of	ESO-HV, §2940.6(a)(3), (4)
Gloves, Sleeves, Blankets, Insulating	ESO-HV, §2940.6(a)
Testing of	ESO-HV, §2940.6(a)
Ladders	ESO-HV, §2940.6(d)
Linemen’s Body Belts & Lanyards	ESO-HV, §2940.6(c)
Live Line Tools	ESO-HV, §2940.6(e)
ELECTRICAL RACEWAYS	
Inserting in raceways	ESO-HV, §2747
Signs& Outline lighting exceeding 600 volts, installation	ESO-HV, §2970(b)
ELECTRICAL RAIL WAY, Facilities	
Access and workspace requirements	ESO-HV, §2945
ELECTRICAL REQUIREMENTS, Other	
per Construction Safety Orders	CSO, §1760
per Petroleum Safety Orders, Drilling & Production	PSO-D&P, §6527
ELECTRICAL, Rotating Machinery & Its Control Apparatus	ESO-HV, Article 28
Application / Scope	ESO-HV, §2880
Conductors	ESO-HV, §2881
Generator Circuit Protection	ESO-HV, §2884
Generators	ESO-HV, §2882.2
Identification / Nameplate	ESO-HV, §2885
Motor Circuit Protection	ESO-HV, §2883
Motors	ESO-HV, §2882.1
ELECTRICAL, Safe Work Procedures	ESO-LV, Article 3
Back-feeding or Interconnection	ESO-LV, §2320.9

Conditions, Required	ESO-LV, §2320.2
Crane & Hoisting Operations	ESO-HV, §2940.7(c)
Crane & Hoisting Operations	ESO-HV, §2940.7(d)
Crane & Hoisting Operations	ESO-HV, §2940.7(e)
Clearance to Exposed Energized Parts	ESO-HV, §2940.7(c)(2)
Comply with GISO, Articles 91-100	ESO-HV, §2940.7(c)(1)
Contact with Exposed Energized Parts, Precautions	ESO-HV, §2940.7(c)(3)
Hoisting Cables	ESO-HV, §2940.7(e)
Hoisting Devices	ESO-HV, §2940.7(d)
De-energized Equipment	ESO-LV, §2320.4
Considered Energized until Tested	ESO-LV, §2320.3
Energized Equipment or Systems	ESO-LV, §2320.2
Considered Energized until Tested	ESO-LV, §2320.3
Fall Protection	ESO-LV, §2320.8
Qualified Person Requirement	ESO-LV, §2320.1
Safety Precautions	ESO-LV, §2320.7
Testing, De-energized Equipment	ESO-LV, §2320.3
Tree Trimming Operations, per ESO	
High Voltage Line Clearance	ESO-HV, Article 38
Application	ESO-HV, §2950
Line Clearance Operations	ESO-HV, §2951
ELECTRICAL SAFETY ORDERS (ESO)	ESO, Subchapter 5
High-Voltage Electrical Orders	ESO-HV, Group 2
” ” ” ” ”	See All Other Section References Identified with ESO-HV
Approvals by Cal/OSHA	ESO-HV, §2707
Application	ESO-HV, §2706
Definitions	ESO-HV, §2700
Scope	ESO-HV, §2705
Special Requirements, precedence over other	ESO-HV, §2703
Titles & Subtitles	ESO-HV, §2704
Variances from These Orders	ESO-HV, §2709
Low-Voltage Electrical Safety Orders	ESO-LV, Group 1
” ” ” ” ” ”	See All Other Section References Identified with ESO-LV
Application	ESO-LV, §2305.2
Purpose	ESO-LV, §2305.1
Definitions	ESO-LV, §2300
Administration	ESO-LV, Article 3
Application	ESO-LV, §2305.2
Approval	ESO-LV, §2305.4

Variances	ESO-LV, §2305.3
ELECTRICAL, Service & Service Entrance Equipment	ESO-HV, Article 4
Application	ESO-HV, §2719
Back-Feeding, Precautions	ESO-LV, §2320.9
Back-Feed Voltages, protection from	ESO-HV, §2940.9
Conductors	
Clearances of	ESO-HV, §2723
Disconnecting Means	ESO-HV, §2725
Inside raceway	ESO-HV, §2724
Disconnecting Means from Service Entrance	ESO-HV, §2725
Enclosure Required	
Energized Equipment	ESO-HV, §2726
Energized Parts	ESO-HV, §2726
Service Entrance Equipment	ESO-HV, §2726
Isolation Requirements	ESO-HV, §2731
Switches for	ESO-HV, §2732
Location of Switching Device	ESO-HV, §2725
Number of Service Entrances per Building	ESO-HV, §2720
Over-current Protection Requirements	ESO-HV, §2728
Service through Buildings	ESO-HV, §2722
Service Entrance Conductors	ESO-HV, §2723
Service Entrance Equipment Enclosure	ESO-HV, §2726
Service Raceways	ESO-HV, §2721
Switches in Parallel (Multiple)	ESO-HV, §2730
Switches, Paralleling & Isolating	ESO-HV, §2732
Switching Device, Location of	ESO-HV, §2725
Switching Requirements	ESO-HV, §2729
ELECTRICAL, Shock, Protection from	GISO, §3390
ELECTRICAL, Shorts, Free From	ESO-HV, §2710(c)
ELECTRICAL SIGNS, & Outline Lighting	
High Voltage	ESO-HV, Article 39
Electric-Discharge Tubing	ESO-HV, §2972
Electric Discharge Tubing, Terminals & Receptacles	ESO-HV, §2973
Installation of Conductors	ESO-HV, §2970
Switches on Doors	ESO-HV, §2974
Transformers	ESO-HV, §2971
Low Voltage	ESO-LV, Article 73
Clearances	ESO-LV, §2560.10
Disconnecting Means	ESO-LV, §2560.2

Location of	ESO-LV, §2560.3
ELECTRICAL, Snow Melting & De-Icing Equipment, Fixed	ESO-LV, Article 54
Application / Scope	ESO-LV, §2526.1
Disconnecting Means	ESO-LV, §2526.50
ELECTRICAL, Sound Recording & Similar Equipment	ESO-LV, Article 76
Application / Scope	ESO-LV, §2564.1
Grouping of Conductors	ESO-LV, §2564.6
ELECTRICAL, Stairway Chair Lifts	
Application / Scope	ESO-LV, §2562.1
Controllers, Motor	ESO-LV, §2562.7
Disconnecting Means	ESO-LV, §2562.2
Identification, Sign Requirements	ESO-LV, §2562.3
Interconnection, Multicar Controllers	ESO-LV, §2562.6
Motor Controllers	ESO-LV, §2562.7
Sign Requirements	ESO-LV, §2562.3
Single-Car & Multicar Installations	ESO-LV, §2562.4
Multicar Controllers	ESO-LV, §2562.6
Multiple Disconnecting Means	ESO-LV, §2562.5
Multiple Driving Machines	ESO-LV, §2562.3
Warning Sign	
ELECTRICAL, Switchboards & Panelboards	ESO-LV, Article 48
Busbars & Conductors, Support & Placement	ESO-LV, §2484.3
Enclosures	ESO-LV, §2484.6
Exposed Live Parts	ESO-LV, §2484.5
Knife Switches Mounted in Switchboards	ESO-LV, §2484.24
Relative Arrangement of Switches & Fuses	ESO-LV, §2484.19
ELECTRICAL, Switches, High Voltage	ESO-HV, Article 20
Disconnecting (Isolating) Switches	ESO-HV, §2835
Fused Interrupter Switches	ESO-HV, §2834
Interrupter Switches	ESO-HV, §2833
Fused Interrupter Switches	ESO-HV, §2834
Load Interrupter Switches	ESO-HV, §2833.2
Isolating Devices for Inspections & Repairs	ESO-HV, §2832
Knife Switches	ESO-HV, §2833.1
ELECTRICAL, Switches, Low Voltage	ESO-LV, Article 47
Connection of Switches	ESO-LV, §2480.7
Enclosures	ESO-LV, §2480.3
Grouping of	ESO-LV, §2480.8
Knife Switches	

Double-Throw Knife Switch	ESO-LV, §2480.6
Mounted in Switchboards	ESO-LV, §2484.24
Single-Throw Knife Switch	ESO-LV, §2480.5
Snap Switches	ESO-LV, §2480.9
Throw Knife Switch	
Double-Throw Knife Switch	ESO-LV, §2480.6
Single-Throw Knife Switch	ESO-LV, §2480.5
ELECTRICAL, Switchgear, Power, Metal-Enclosed	ESO-HV, Article 26
Accessibility of Energized Parts	ESO-HV, §2863
Application / Scope	ESO-HV, §2857
Arrangement of Devices in Assemblies	ESO-HV, §2859
Clearance for Cable Conductors Entering Enclosure	ESO-HV, §2862
Door Stops & Cover Plates	ESO-HV, §2866
Gas Discharge from Interrupting Devices	ESO-HV, §2867
Grounding Requirements	
Devices	ESO-HV, §2865
Frames	ESO-HV, §2864
Guarding of Energized Parts	
High Voltage	ESO-HV, §2860
Low Voltage	ESO-HV, §2861
Inspection Windows	ESO-HV, §2868
Interlocks-Circuit Breakers	ESO-HV, §2871
Interlocks-Interrupter Switches	ESO-HV, §2870
Location of Devices	ESO-HV, §2869
Metal-Enclosed Power Switchgear	ESO-HV, §2858
ELECTRICAL, Swimming Pools, Fountains & Similar Installations	ESO-LV, Article 79
Application / Scope	ESO-LV, §2569.1
Cord & Plug Connected Equipment	ESO-LV, §2569.7
Fountains	ESO-LV, §2569.51
Fountains, GFCI Requirement	ESO-LV, §2569.51
Ground-Fault Circuit Interrupters Requirement	
Fountains	ESO-LV, §2569.51
Swimming Pools	ESO-LV, §2569.31
Lighting Fixtures, Lighting & Ceiling Fans	ESO-LV, §2569.6
Pumps	ESO-LV, §2569.30
Receptacles	ESO-LV, §2569.5
Underwater Equipment	ESO-LV, §2569.20
ELECTRICAL, Systems Integrated of	ESO-LV, Article 89
Application / Scope	ESO-LV, §2589.1

Location of Over-current Devices	ESO-LV, §2589.2
ELECTRICAL, Telecommunication Operations	
Power Lines, Overhead Clearance	TelSO, §8602(h)
Rubber Insulated Equipment, Hazardous Exposures	TelSO, §8606
ELECTRICAL, Transformers, High Voltage	ESO-HV, Article 27
Access openings	ESO-HV, §2874(d)
Application / Scope	ESO-HV, §2873
Defined	ESO-HV, §2700
Flooding, protection from	ESO-HV, §2875
General Requirements	ESO-HV, §2874
Grounding Requirements	ESO-HV, §2878
High Fire Point Liquid-Insulated Transformer Installations	ESO-HV, §2875(b)
Dry Type	ESO-HV, §2875(c)
Identification	ESO-HV, §2874(c)
Location Specific Requirements	ESO-HV, §2875
Indoor Installations	ESO-HV, §2875(a)
Outdoor Installations	ESO-HV, §2875(f)
Flooding, Protection from	ESO-HV, §2875(d)
Toxic Gasses, Protection from	ESO-HV, §2875(e)
Nameplate, Identification	ESO-HV, §2874(c)
Oil-insulated transformers, indoor installations	ESO-HV, §2875(b)
Over-current Protection	ESO-HV, §2877
Physical damage, protection from	ESO-HV, §2874(b)
Poles & Structures, Installations on	ESO-HV, §2875(f)
Scope of article	ESO-HV, §2873
Specific Requirements, by Type & Location	ESO-HV, §2875
Switching, Isolating	ESO-HV, §2876
Signs Warning, “HIGH VOLTAGE”	ESO-HV, §2874(e)
Underground Installations	ESO-HV, §2875(f)
Ventilation	ESO-HV, §2874(a)
Warning sign, “HIGH VOLTAGE”	ESO-HV, §2874(e)
ELECTRICAL, Transformers & Transformer Vaults, Low Voltage	ESO-LV, Article 57
Application / Scope	ESO-LV, §2533.1
Location, Vaults	ESO-LV, §2533.2
ELECTRICAL UTILITY, Facilities	
Access and workspace requirements	ESO-HV, §2945
ELECTRICAL VAULTS, High Voltage	
General Requirements	ESO-HV, §2805
Ceiling Access	ESO-HV, §2805(d)

Doors	ESO-HV, §2805(c)
Drainage	ESO-HV, §2805(h)
Fire Containment	ESO-HV, §2805
Foreign Pipes & Accessories	ESO-HV, §2805(i)
Material Storage	ESO-HV, §2805(j)
Strength	ESO-HV, §2805(a)
Un-Authorized Access	ESO-HV, §2805
Underground vaults	ESO-HV, §2813
Ventilation, Adequate	ESO-HV, §2805(g)
Ventilation Ducts	ESO-HV, §2805(e)
Ventilation Openings	ESO-HV, §2805(f)
Wall Material	ESO-HV, §2805(b)
Oil-Filled Equipment Vaults	ESO-HV, §2806
Oil-Filled Equipment, Oil Volume Limit	ESO-HV, §2807
Separate Buildings	ESO-HV, §2907
Signs, Warning	ESO-HV, §2811
Underground Vaults	ESO-HV, §2943
Application of §2943	ESO-HV, §2943(a)
Grounding De-energized Cables	ESO-HV, §2943(g)
Manholes, Vaults, & Similar Structures	ESO-HV, §2943(b)
Confined Space Regulations, Mandated	ESO-HV, §2943(b)
Trenches & Excavations	ESO-HV, §2943(c)
Work Conditions	
7500 Volts or Less, Working with	ESO-HV, §2943(d)
In Excess of 7500 Volts, Working with	ESO-HV, §2943(e)
With De-energized Cables	ESO-HV, §2943(f)
ELECTRICAL VAULTS, Low Voltage	ESO-LV, Article 57
Application / Scope	ESO-LV, §2533.1
Location	ESO-LV, §2533.2
ELECTRICAL, Wiring	
Back-Feeding, Precautions	ESO-LV, §2320.9
Back-Feed Voltages, protection from	ESO-HV, §2940.9
Electrical, Wiring Methods	See **ELECTRICAL**, Wiring Methods, High Voltage or Low Voltage
Exposed wiring, use of	ESO-LV, §2420.3
Open Wiring (Bare), High Voltage	ESO-HV, Article 9
Application / Scope	ESO-HV, §2755
Clearances over Driveways	ESO-HV, §2758
Insulators	ESO-HV, §2757
Spacing Between Bare Parts / Surfaces	ESO-HV, §2756

Open Wiring, Low Voltage	ESO-LV, Article 16
Conductor Supports	ESO-LV, §2420.4
Exposed Wiring, Uses Permitted	ESO-LV, §2420.3
Flexible Nonmetallic Tubing	ESO-LV, §2420.5
Penetrations of Walls, Floors, Cross Members, etc.	ESO-LV, §2420.6
Protection from Physical Damage	ESO-LV, §2420.7
Outdoor Wiring, High Voltage	ESO-HV, Article 19
Circuit Feedback	ESO-HV, §2831
General Requirements	ESO-HV, §2823
Insulated Conductors	ESO-HV, §2830
Outdoor Lighting	ESO-HV, §2825
Overhead Lines	ESO-HV, §2824
Raceways Above Ground	ESO-HV, §2826
Raceways (or Ducts) Below Ground	ESO-HV, §2827
Risers	ESO-HV, §2828
Terminal Enclosures	ESO-HV, §2829
Outdoor Wiring, Low Voltage	ESO-LV, Article 8
Application / Scope	ESO-LV, §2375.1
Clearance from Buildings	ESO-LV, §2375.19
Clearance from Ground	ESO-LV, §2375.18
Conductors on Poles	ESO-LV, §2375.7
Location of Outdoor Lamps	ESO-LV, §2375.25
Temporary Wiring, High Voltage	ESO-HV, Article 15
Application / Scope	ESO-HV, §2797
Bare Conductors Prohibition	ESO-HV, §2799
Branch Circuits	ESO-HV, §2799
Cord & Cable Protection	ESO-HV, §2799
Disconnecting Means	ESO-HV, §2799
Feeders	ESO-HV, §2799
Guarding	ESO-HV, §2798
Supports for Cords, Cables & Cable Assemblies	ESO-HV, §2799
Time Limit	ESO-HV, §2799
Use	ESO-HV, §2797
Temporary Wiring, Low Voltage	ESO-LV, Article 13
Application / Scope	ESO-LV, §2405.1
General Requirements	ESO-LV, §2405.2
Ground-Fault Circuit Interrupter-Construction Sites	ESO-LV, §2405.4
Temporary Poles	ESO-LV, §2405.3
ELECTRICAL, Wiring Methods, High Voltage	ESO-HV, Article 7

Aboveground Wiring Method	ESO-HV, §2749.1
Application / Scope	ESO-HV, §2745.0
Back-Feed Voltages, protection from	ESO-HV, §2940.9
Braid-covered insulated conductors-open install.	ESO-HV, §2749.2
Conductor Bending Radius	ESO-HV, §2748
Conductors of Different Systems	ESO-HV, §2746
Covers Required	ESO-HV, §2745.2
General Requirements	ESO-HV, §2745.1
Grounding	ESO-HV, §2750
Inserting Conductors in Raceways	ESO-HV, §2747
Metal-clad cable, High-voltage safety orders	ESO-HV, §2787.1
Open Wiring (Bare)	ESO-HV, Article 9
Application / Scope	ESO-HV, §2755
Clearances over Driveways	ESO-HV, §2758
Insulators	ESO-HV, §2757
Spacing Between Bare Parts / Surfaces	ESO-HV, §2756
Outdoor Wiring	ESO-HV, Article 19
Circuit Feedback	ESO-HV, §2831
General Requirements	ESO-HV, §2823
Insulated Conductors	ESO-HV, §2830
Overhead Lines	ESO-HV, §2824
Outdoor Lighting	ESO-HV, §2825
Raceways Above Ground	ESO-HV, §2826
Raceways (or Ducts) Below Ground	ESO-HV, §2827
Risers	ESO-HV, §2828
Terminal Enclosures	ESO-HV, §2829
Outline lighting for Signs, exceeding 600 volts, installation	ESO-HV, §2970(a)
Over-current Devices in Grounded Conductors	ESO-HV, §2751
Temporary Wiring	ESO-HV, Article 15
Application / Scope	ESO-HV, §2797
Bare Conductor Prohibition	ESO-HV, §2799.3
Branch Circuits	ESO-HV, §2799.2
Cord & Cable Protection	ESO-HV, §2799.5
Disconnecting Means	ESO-HV, §2799.4
Feeders	ESO-HV, §2799.1
Guarding	ESO-HV, §2798
Supports for Cords, & Cables	ESO-HV, §2799.6
Time Limit	ESO-HV, §2799.0
Use	ESO-HV, §2797

Signs exceeding 600 volts, installation	ESO-HV, §2970(a)
ELECTRICAL, Wiring Methods, Low Voltage	ESO-LV, Article 12
Application / Scope	ESO-LV, §2400.1
Back-Feeding, Precautions, Electrical Systems	ESO-LV, §2320.9
Cable Trays	ESO-LV, Article 15
Equipment Grounding Conductors	ESO-LV, §2418.4
Hazardous (Classified) Locations	ESO-LV, §2418.5
Industrial Establishments	ESO-LV, §2418.3
Uses Not Permitted	ESO-LV, §2418.6
Wiring Methods	ESO-LV, §2418.2
Exposed wiring, use of	ESO-LV, §2420.3
Fixture Wires	ESO-LV, Article 50
General Requirements	ESO-LV, §2505.2
Over-current Protection	ESO-LV, §2505.12
Uses Not Permitted	ESO-LV, §2505.11
Uses Permitted	ESO-LV, §2505.10
General Requirements	ESO-LV, §2400.2
Open Wiring on Insulators	ESO-LV, Article 16
Conductor Supports	ESO-LV, §2420.4
Exposed Wiring, Uses Permitted	ESO-LV, §2420.3
Flexible Nonmetallic Tubing	ESO-LV, §2420.5
Penetrations of Walls, Floors, etc.	ESO-LV, §2420.6
Protection from Physical Damage	ESO-LV, §2420.7
Temporary Wiring	ESO-LV, Article 13
Application / Scope	ESO-LV, §2405.1
General Requirements	ESO-LV, §2405.2
GFCI Protection, Construction Sites	ESO-LV, §2405.4
Temporary Poles	ESO-LV, §2405.3
ELECTRICAL WORK PROCEDURES, High Voltage	ESO-HV, Article 36
Access & Workspace Requirements	ESO-HV, §2945
Apparel, flame-resistant	ESO-HV, §2940.6(j)
Aerial lifts	ESO-HV, §2940.7
Back-feeding or Interconnection	ESO-LV, §2320.9
Back-feed Voltages, Protection From	ESO-HV, §2940.9
Clearances, Clear distance when performing work with live line tools	ESO-HV, §2940.2
Cranes & Hoisting Operations	ESO-HV, §2940.7(c), (d), (e)
Clearance to Exposed Energized Parts	ESO-HV, §2940.7(c)(2)
Comply with GISO, Articles 91-100	ESO-HV, §2940.7(c)(1)
Contact with Exposed Energized Parts, Precautions	ESO-HV, §2940.7(c)(3)

Hoisting Cables ESO-HV, §2940.7(e)
Hoisting Devices ESO-HV, §2940.7(d)
Emergency Rescue Lines (Repelling), Minimum Strength ESO-HV, §2940.6(i)
Energized Equipment or Systems ESO-LV, §2320.2
Considered Energized until Tested ESO-LV, §2320.3
Energizing Equipment ESO-LV, §2320.5
Fall Protection ESO-LV, §2320.8
General Provisions ESO-HV, §2940
Gloves, Protective Equipment ESO-HV, §2940.6
Illumination ESO-HV, §2940.4
Inclement Weather ESO-HV, §2940.3
Inspections
Electronic news gathering ESO-HV, §2983
Mechanical Equipment, Daily ESO-HV, §2940.7
Poles, prior to climbing ESO-LV, §2320.7
Insulating Equipment ESO-HV, §2940.6(a)
Insulating / Protective Equipment ESO-HV, §2945, Appx C
Live Line Tools ESO-HV, §2945, Appx B
Lock-out / Block-out ESO-LV, §2320.4
Material Handling ESO-HV, §2940.8
Mechanical Equipment ESO-HV, §2940.7
Metal Tower Construction ESO-HV, §2941.1
Overhead High Voltage Lines, Work on or near ESO-HV, §2941
Protection from Back-feed Voltages ESO-HV, §2940.9
Protective Equipment & Tools See **ELECTRICAL**, Protective Equipment & Tools
Qualified Person (Worker) Requirements, High Voltage ESO-HV, §2940(c)
Qualified Person Requirement, Low Voltage ESO-LV, §2320.1
Safety Precautions ESO-LV, §2320.7
Testing, De-energized Equipment ESO-LV, §2320.3
Tools & Protective Equipment ESO-HV, §2940.6(a)
Tubular Steel Poles ESO-HV, §2942
Voltage Determination ESO-HV, §2940.1
Washing of Insulators ESO-HV, §2941.2
Work on or near to Conductors & Equipment ESO-HV, §2944
in HV Stations, or Switchyards
Work on or near Underground Conductors or Equipment ESO-HV, §2943
Work over or near Water, Protection from Drowning ESO-HV, §2940.5

ELECTRICAL WORKSPACES
Access to ESO-HV, §2931

Electrical railway facilities	ESO-HV, §2945
Electrical utility facilities	ESO-HV, §2945
Emergency Rescue Lines (Repelling), Minimum Strength	ESO-HV, §2940.6(i)
Entrance	ESO-HV, §2931
Illumination	ESO-HV, §2933
Minimum depth around equipment	ESO-HV, §2932
Outdoor enclosures	ESO-HV, §2935
Passageway, work space not to be used as when energized parts exposed	ESO-HV, §2936
Suitable space	ESO-HV, §2932
Unguarded live parts, elevation	ESO-HV, §2934
ELECTRICAL, X-Ray Equipment	ESO-LV, Article 77.1
Application / Scope	ESO-LV, §2566.1
Control	ESO-LV, §2566.3
Disconnecting Means	ESO-LV, §2566.2
ELECTRIC COMPANIES, Electric Utility	
Access and workspace requirements	ESO-HV, §2945
ELECTRIC LINES	
Clearances to Overhead lines	ESO-HV, §2946
Warning Signs	ESO-HV, §2947
Outdoor Wiring, Low Voltage	ESO-LV, Article 8
Application / Scope	ESO-LV, §2375.1
Clearance from Buildings	ESO-LV, §2375.19
Clearance from Ground	ESO-LV, §2375.18
Conductors on Poles	ESO-LV, §2375.7
Location of Outdoor Lamps	ESO-LV, §2375.25
Overhead, Accidents Prevention	ESO-HV, Article 37
Emergency Rescue Lines (Repelling), Minimum Strength	ESO-HV, §2940.6(i)
General Provisions for	ESO-HV, §2946
Notification to the Operators of High-Voltage Lines	ESO-HV, §2948
Responsibility for Safeguards	ESO-HV, §2948
Special Exemption	ESO-HV, §2949
Warning Signs Requirement	ESO-HV, §2947
Clearances over Driveways	ESO-HV, §2758
Power Lines, Overhead Clearance, per TelSO	TelSO, §8602(h)
Tree Trimming Operation, Line Clearance	ESO-HV, §2950
Line Clearances Operations	ESO-HV, §2951
ELECTRIC MATERIAL LIFTS	
Automatic transfer devices, with	ElevSO, §3080
Installations after 10-25-98	ElevSO, §3131

ELECTRIC POWER, On Vessels / Ships	SSO, §8397.2
Shore Power	SSO, §8397.2(a)
Vessel in Dry Dock	SSO, §8397.2(a)(1)
Safe Condition of Electrical System	SSO, §8397.2(a)(2)
Overcurrent Protection	SSO, §8397.2(a)(1)
ELECTRIC POWER, Hand Tools	CSO, §1707(a)
ELECTRIC SHOCKS, protection from, per CSO	CSO, §1518
ELECTRIC WELDERS	ESO-LV, Article 75
Disconnecting Means	
Arc Welders	ESO-LV, §2563.23
Resistance Welders	ESO-LV, §2563.33
Over-current Protection	ESO-LV, §2563.22
ELECTRODES, Grounding	
Alternating-current circuits and systems	
Common grounding electrode	ESO-LV, §2395.54
Concrete foundation or footing, in or near	ESO-LV, §2395.82
Lightning rods, Prohibition for Use as	ESO-LV, §2395.86
Made Electrodes	ESO-LV, §2395.83
Pipe / Rod Electrodes	ESO-LV, §2395.83(a)
Plate Electrodes	ESO-LV, §2395.83(b)
Resistance of	ESO-LV, §2395.84
Metal Frame of Building as	ESO-LV, §2395.82
Pipe & Rod Electrodes	ESO-LV, §2395.83(a)
Pipe, Water Pipe Electrodes	ESO-LV, §2395.81
Plate electrodes	ESO-LV, §2395.83
Resistance	ESO-LV, §2395.84
Rod and pipe electrodes	ESO-LV, §2395.83
Resistance	ESO-LV, §2395.84
Underground gas piping system	ESO-LV, §2395.82
Underground tanks	ESO-LV, §2395.82
Water pipe electrodes	ESO-LV, §2395.81
ELECTROLYTIC CELLS	ESO-LV, Article 83
Application / Scope	ESO-LV, §2583.1
Application	ESO-LV, §2583.2
Auxiliary Nonelectrical Connections	ESO-LV, §2583.7
Crane & Hoist Operations	ESO-LV, §2583.8
Disconnecting Means	ESO-LV, §2583.3
Fixed & Portable Electric Equipment	ESO-LV, §2583.6
Portable Electric Equipment	ESO-LV, §2583.4

Power Supply Circuits	ESO-LV, §2583.5
Receptacles for Portable Equipment	ESO-LV, §2583.5
ELECTROLYTIC SYSTEMS	ESO-LV, Article 82
Electroplating & Electro-stripping Systems	ESO-LV, §2580.1
Wiring Methods	ESO-LV, §2580.6
ELECTRONIC NEWS GATHERING (ENG) EQUIPMENT	ESO-HV, Article 40
Accident Prevention, Operation of ENG Vehicles in Proximity of Overhead Power Lines	ESO-HV, §2981
Definitions	ESO-HV, §2980
Employee Training	ESO-HV, §2982
Overhead power lines accident prevention	ESO-HV, §2981
Safety Inspections	ESO-HV, §2983
Variances	ESO-HV, §2305.3
ELECTRO-PLATING & ELECTRO-STRIPPING SYSTEMS	ESO-LV, §2580.1
Wiring Methods	ESO-LV, §2580.6
ELEVATED LOCATIONS, Guarding of	GISO, §3210
Elevated Locations, w/ Fall Protection, Specified	GISO, §3210(d)(5)
ELEVATORS, GRAIN & GRAIN HANDLING FACILITIES	GISO, §5178
Application / Scope	GISO, §5178(a)
Bucket Elevator, Inside	GISO, §5178(j)
Contractors	GISO, §5178(*l*)
Elevator, Inside Bucket Elevator	GISO, §5178(j)
Emergency Escape	GISO, §5178(m)
Emergency Action Plan	GISO, §5178(o)
Entry into Storage Structure	GISO, §5178(b)
Filter Collectors	GISO, §5178(f)
Grain Dryer, Bulk, Continuous Flow	GISO, §5178(i)
Grain Stream Processing Equipment	GISO, §5178(h)
Grate Openings	GISO, §5178(e)
Hot Work	GISO, §5178(c)
Housekeeping / Cleaning	GISO, §5178(d)
Preventive Maintenance	GISO, §5178(g)
Record keeping	GISO, §5178(k)
Training	GISO, §5178(n)
ELEVATOR SAFETY ORDERS	ElevSO, Subchapter 6
Administrative Regulations (Group I)	ElevSO, Group I
Application / Scope	ElevSO, §3000
Excluded Devices	ElevSO, §3000(d)
Group II Elevator installations	ElevSO, §3000(g)

Group III Elevator installations ElevSO, §3000(f)
Group IV Elevator installations ElevSO, §3000(h)
Application of ElevSO, §3140
Included Devices ElevSO, §3000(c)
Prohibited devices ElevSO, §3000(e)
Regulated Devices ElevSO, §3000(c)
Definitions ElevSO, §3009
Inspections ElevSO, §3001(b)
Inspectors, Qualifications for Certification ElevSO, §3003
Permit to Operate Elevator(s) ElevSO, §3001
Standard Reference Documents ElevSO, Article 5
Authority for Standard ElevSO, §3004
Variances ElevSO, §3002
ELEVATORS, Group II installations, Contract signed before 10/25/1998 ElevSO, Group II
Cable-Driven Passenger & Freight Elevators ElevSO, Article 7
Alarm Systems ElevSO, §3041
Buffers & Bumpers, Car & Counterweight ElevSO, §3031
Oil Buffers & Supports, Design & Tests ElevSO, §3108
Capacity & Loading ElevSO, §3037
Car, Elevator
Car Frames & Platforms ElevSO, §3063
Enclosures, Doors & Gates ElevSO, §3034
Frames & Platforms ElevSO, §3033
Safeties ElevSO, §3035
Safety Stopping Distance ElevSO, §3106
Clear Space around Elevator Parts / Components See **ELEVATOR**, Clearances
Clearances, Horizontal Car & Counterweight ElevSO, §3018
Clearances & Runbys for Elevator Cars ElevSO, §3017
Counterweights ElevSO, §3032
Clearances ElevSO, §3018
Location & Guarding ElevSO, §3013
Safeties ElevSO, §3035
Stopping Distance ElevSO, §3106
Doors & Gates, Hoistway
Access Switches ElevSO, §3021(k)
Doors Permitted ElevSO, §3022
Locking / Inter-Locking Devices ElevSO, §3021
Power Operation of ElevSO, §3022
Driving Machines & Sheaves ElevSO, §3038

Factor of Safety		ElevSO, §3104
Dumbwaiter, Hand & Power, Scope		ElevSO, Article 12
Electrical Requirements, per ElevSO		
Electrical Installations shall be per CCR, Title 24		ElevSO, §3112
Wiring in Hoistways, Machine Rooms & Machinery Spaces		ElevSO, §3012(a)
Elevator Cars, Clearances & Runbys		ElevSO, §3017
Emergency Alarm System		ElevSO, §3041
Foundations, Machinery		ElevSO, §3015
Gates, Hoistway	See Door & Gates, Hoistway	
Governors		ElevSO, §3036
Guarding of Exposed Machinery		ElevSO, §3014
Guide Rails, Supports, & Fastenings		ElevSO, §3030
Hoist Construction		ElevSO, §3010
Hoisting Ropes & Their Connections		ElevSO, §3042
Hoistways		
Doors & Gates	See Doors & Gates, Hoistway	
Enclosure of		ElevSO, §3078
Equipment for Dumbwaiter		ElevSO, §3079
Hoistway Enclosure Construction		ElevSO, §3010
Machine Room / Machinery Space		ElevSO, §3078
Machinery for Dumbwaiter		ElevSO, §3079
Protection of Landing Openings		ElevSO, §3020
Protection of Spaces below Hoistways		ElevSO, §3019
Machine Rooms & Machinery Spaces		ElevSO, §3011
Machinery & Sheave Beams, Supports		ElevSO, §3015
Operating Devices & Equipment		ElevSO, §3040
Pits for Elevators		ElevSO, §3016
Platforms & Car Frames		ElevSO, §3033
Protection of Spaces below Hoistways		ElevSO, §3019
Safeties, Car & Counterweight		ElevSO, §3035
Safety Stopping Distance		ElevSO, §3106
Sheaves & Driving Machines		ElevSO, §3038
Factor of Safety		ElevSO, §3104
Signal Devices		ElevSO, §3041
Terminal Stopping Devices		ElevSO, §3039
Design Data, Formulas, Tests, Approved Devices		ElevSO, Article 18
Electrical Elevator, Car Frame & Platform		
Guide Rails, Brackets, Fasteners, Supports		ElevSO, §3109
Stresses & Deflection		ElevSO, §3101

Electrical Regulations	ElevSO, §3112
Factor of Safety, Driving Machines & Sheaves	ElevSO, §3104
Factors of Safety for Suspension Wire Ropes	ElevSO, §3107
Fastenings, Wire Rope, Design	ElevSO, §3107
Hoistway Door Locks, Approval of	ElevSO, §3110
Hydraulic Elevator	
Plunger Engaging Safety Devices	ElevSO, §3106.1
Hydraulic Elevator Car Frame & Platform	
Stresses & Deflection	ElevSO, §3101
Hydraulic Plunger, Cylinder, Piping Design	ElevSO, §3102
Load Rating, Passenger Elevator	ElevSO, §3100
Machinery & Sheave Beams & Supports	
Stresses & Deflection in	ElevSO, §3111
Observation Elevators	ElevSO, §3113
Oil Buffers & Supports, Design & Testing	ElevSO, §3108
Safety Stopping Distance, Car & Counterweight	ElevSO, §3106
Dumbwaiters, w/ Automatic Transfer Devices	ElevSO, Article 12.1
Automatic Transfer Devices	ElevSO, §3083
Electric Material Lifts	ElevSO, §3080
Hydraulic Material Lifts	ElevSO, §3081
Power Dumbwaiters	ElevSO, §3082
Electrical Requirements, per ElevSO	
Electrical Installations shall be per CCR, Title 24	ElevSO, §3112
Wiring in Hoistways, Machine Rooms & Machinery Spaces	ElevSO, §3012(a)
Electrical Requirements, per ESO	
Application / Scope	ESO-LV, §2562.1
Controllers, Motor	ESO-LV, §2562.7
Disconnecting Means	ESO-LV, §2562.2
Identification, Sign Requirements	ESO-LV, §2562.3
Interconnection, Multicar Controllers	ESO-LV, §2562.6
Motor Controllers	ESO-LV, §2562.7
Sign Requirements	ESO-LV, §2562.3
Single-Car & Multicar Installations	ESO-LV, §2562.4
Warning Sign	
Multiple Driving Machines	ESO-LV, §2562.3
Multiple Disconnecting Means	ESO-LV, §2562.5
Multicar Controllers	ESO-LV, §2562.6
Escalators	ElevSO, Article 13
Access to Machine Rooms & Spaces	ElevSO, §3090(c)

Angle of Inclination	ElevSO, §3089(b)
Balustrades	ElevSO, §3089(d)
Brakes	ElevSO, §3090 (a)
Combplates	ElevSO, §3089(g)
Construction Requirements	ElevSO, §3089
Design	ElevSO, §3089(k)
Driving Machine, Motor	ElevSO, §3090 (a)
Electrical Work	ElevSO, §3090(d)
Factors of Safety	ElevSO, §3089(k)
Floor Openings, Protection of	ElevSO, §3089(a)
Guarding in Machine Space	ElevSO, §3090(e)
Handrails	ElevSO, §3089(e)
Lighting	ElevSO, §3090(d)
Operating	ElevSO, §3090 (b)
Rated Load	ElevSO, §3089(j)
Rated Speed	ElevSO, §3089(*l*)
Safety Devic	ElevSO, §3090 (b)
Specifications	ElevSO, §3089(c)
Step Treads	ElevSO, §3089(f)
Step Wheel Tracks	ElevSO, §3089(i)
Trusses or Girders	ElevSO, §3089(h)
Hand Elevators	ElevSO, Article 11
Hoistways, Hoistway Enclosures	ElevSO, §3076
Machinery & Equipment	ElevSO, §3077
Hand Power Man Platforms	ElevSO, Article 16
Hoistway Construction	ElevSO, §3095
Machinery & Equipment	ElevSO, §3096
Hydraulic Elevators	ElevSO, Article 9
Buffers, Bumpers, Car & Counterweight	ElevSO, §3061
Oil Buffers & Supports, Design & Tests	ElevSO, §3108
Car	
Bottom & Top Clearances	ElevSO, §3054
Buffers, Bumpers	ElevSO, §3061
Capacity & Loading	ElevSO, §3066
Car Enclosures	ElevSO, §3064
Car Frames	ElevSO, §3063
Doors & Gates	ElevSO, §3064
Enclosures	ElevSO, §3064
Guide Rail, Supports & Fastenings	ElevSO, §3060

Illumination		ElevSO, §3064
Platforms		ElevSO, §3063
Safeties		ElevSO, §3065
Car Enclosures, Car Doors & Gates		ElevSO, §3064
Clearances		
Horizontal, Cars, Counterweights		ElevSO, §3054
Top & Bottom, Car, Counterweight		ElevSO, §3054
Control Equipment, Operating Devices		ElevSO, §3071
Counterweights		ElevSO, §3062
Buffers, Bumpers		ElevSO, §3061
Clearances & Runby		ElevSO, §3054
Guarding of, pursuant to §3013		ElevSO, §3052(a)
Guide Rail, Supports & Fastenings		ElevSO, §3060
Location of, pursuant to §3013		ElevSO, §3052(a)
Ropes, Rope Connections		ElevSO, §3072
Safeties		ElevSO, §3065
Sheaves for		ElevSO, §3072
Wire Ropes, Rope Connections		ElevSO, §3072
Cylinder, Plunger, Piping Design		ElevSO, §3102
Doors & Gates		
Hoistway		ElevSO, §3058
Power Operation of Doors & Gates		ElevSO, §3059
Pursuant to §3034		ElevSO, §3064
Driving Machines, Hydraulic		ElevSO, §3067
Electric Wiring, Pipes & Ducts		ElevSO, §3051
Exposed Equipment, Guarding of		ElevSO, §3052
Fittings		ElevSO, §3068
Gates	See Doors & Gates	
Guarding		
Counterweights, pursuant to §3013		ElevSO, §3052(a)
Exposed Equipment		ElevSO, §3052
Pulleys, Pump Drives, etc.		ElevSO, §3052(a)
Guide Rail, Supports & Fastenings		ElevSO, §3060
Hoistways		
Doors & Gates	See Doors & Gates, Hoistway	
Locks, Approval of		ElevSO, §3110
Electric Wiring, Pipes & Ducts		ElevSO, §3051
Guarding of, pursuant to §3014		ElevSO, §3052(a)
Hoistway Enclosure Construction		ElevSO, §3050(a)

Hoistway Enclosures	ElevSO, §3050
Hoistway Openings	ElevSO, §3057
Locking Devices	ElevSO, §3058
Door Locks, Approval of	ElevSO, §3110
Protection of Spaces below Hoistways	ElevSO, §3056
Hydraulic Driving Machines	ElevSO, §3067
Loading & Loading	ElevSO, §3066
Machine Rooms / Spaces	ElevSO, §3050(b)
Beams, Supports, Foundations	ElevSO, §3053
Electric Wiring, Pipes & Ducts	ElevSO, §3051
Piping & Fittings, Supply	ElevSO, §3068
Guarding of, pursuant to §3014	ElevSO, §3052(a)
Machine, Supports, Foundations	ElevSO, §3053
Oil Level, Hydraulic System	ElevSO, §3067
Operating Devices	ElevSO, §3071
Operation of Hydraulic Elevators	ElevSO, §3071
Piping & Fittings, Supply	ElevSO, §3068
Platforms & Car Frames	ElevSO, §3063
Plungers & Cylinders	ElevSO, §3067
Protection of	
Hoistway Openings	ElevSO, §3057
Spaces Below Hoistways	ElevSO, §3056
Runby, Cars & Counterweights	ElevSO, §3054
Safeties, Car & Counterweight	ElevSO, §3065
Sheave Beams, Supports, Foundations	ElevSO, §3053
Sheaves, Counterweight	ElevSO, §3072
Stopping Devices, Terminal	ElevSO, §3070
Supports & Foundations	ElevSO, §3053
Tanks	ElevSO, §3069
Terminal Stopping Devices	ElevSO, §3070
Valves	ElevSO, §3068
Wire Ropes, Rope Connections	ElevSO, §3072
Fastenings, Wire Rope, Design	ElevSO, §3107
Incline Elevators, Pursuant to Articles 7 & 8	ElevSO, §3084
Non-Compliance with Articles 7 & 8	ElevSO, §3084, Exception
Inclined Platform (Wheelchair) Lift	See Subject under Special Access Elevators / Lifts
Inclined Stairway Chair	See Subject under Special Access Elevators / Lifts
Inspections	ElevSO, §3001(b)
Inspectors, Qualifications for Certification	ElevSO, §3003

Manlifts	ElevSO, Article 17
Construction Requirement.	
Front Loading	ElevSO, §3097
Side Loading	ElevSO, §3098
Mechanical Requirements	ElevSO, §3099
Operation Requirements	ElevSO, §3099
Material Lifts, w/ Automatic Transfer Devices	ElevSO, Article 12.1
Automatic Transfer Devices	ElevSO, §3083
Electric Material Lifts	ElevSO, §3080
Hydraulic Material Lifts	ElevSO, §3081
Power Dumbwaiters	ElevSO, §3082
Moving Walks	ElevSO, Article 14
Access Work Space	ElevSO, §3092(c)
Control Devices Operating & Safety Devices	ElevSO, §3092(a)
Design Requirements	ElevSO, §3091
Electrical Wiring & Equipment	ElevSO, §3092(b)
Operating & Safety Devices	ElevSO, §3092(a)
Observation Elevators	ElevSO, §3113
Reciprocating Conveyors, Vertical or Inclined	ElevSO, Article 12.5
Application	ElevSO, §3087
Definitions	ElevSO, §3087.1
Controls	ElevSO, §3087.4
Counterweights	ElevSO, §3087.7
Electrical Code	ElevSO, §3087.3
Guarding	ElevSO, §3087.6
Maintenance & Servicing	ElevSO, §3087.8
Operation	ElevSO, §3087.5
Safety Consideration	ElevSO, §3087.2
Screw Column Elevators	ElevSO, §3088
Sidewalk Elevators, Hand & Power	ElevSO, Article 10
Application	ElevSO, §3073
Elevators with Sidewalk Door	ElevSO, §3074
Elevators without Sidewalk Door	ElevSO, §3075
Equipment for Elevators with Sidewalk Door	ElevSO, §3074
General Requirements	ElevSO, §3073
Machinery for Elevators with Sidewalk Door	ElevSO, §3074
Types of Sidewalk Elevators	ElevSO, §3073
Special Access, E1evators & Lifts	See **ELEVATORS**, Special Access, E1evators & Lifts
Special Purpose Personnel Elevators	ElevSO, Article 12.3

Application / Scope	ElevSO, §3085
Buffers, Car & Counterweight	ElevSO, §3085.12
Oil Buffers & Supports, Design & Tests	ElevSO, §3108
Car	
Buffers	ElevSO, §3085.12
Clearances, Horizontal	ElevSO, §3085.3
Construction	ElevSO, §3085.14
Guide Rails & Guide Fastenings	ElevSO, §3085.11
Car & Counterweight Buffers	ElevSO, §3085.12
Car Doors or Gates	ElevSO, §3085.16
Car Enclosures	ElevSO, §3085.15
Car Safeties & Governors	ElevSO, §3085.17
Clearances, Horizontal Car & Counterweight	ElevSO, §3085.3
Clearances, Pits, Runby & Top	ElevSO, §3085.4
Controls & Operating Devices	ElevSO, §3085.8
Operation	ElevSO, §3085.10
Counterweights	ElevSO, §3085.6
Buffers	ElevSO, §3085.12
Clearances, Horizontal	ElevSO, §3085.3
Construction	ElevSO, §3085.13
Guiding & Construction	ElevSO, §3085.13
Doors, Hoistway	ElevSO, §3085.7
Locking Devices	ElevSO, §3085.9
Approval of	ElevSO, §3110
Driving Machines & Sheaves	ElevSO, §3085.20
Electric Wiring, Pipes & Ducts	ElevSO, §3085.2
Emergency Signal & Communication	ElevSO, §3085.22
Gates, Hoistway	ElevSO, §3085.7
Locking Devices	ElevSO, §3085.9
Guide Rails & Guide Fastenings, Car	ElevSO, §3085.11
Hoistway Doors & Gates	ElevSO, §3085.7
Hoistways & Hoistway Enclosures	ElevSO, §3085.1
Load, Limitation of	ElevSO, §3085.19
Capacity & Data Plates/Signs	ElevSO, §3085.18
Locking Devices, Doors & Gates	ElevSO, §3085.9
Machinery, Overhead, Beams & Supports	ElevSO, §3085.5
Machines, Driving, & Sheaves	ElevSO, §3085.20
Operating Devices & Controls	ElevSO, §3085.8
Operation	ElevSO, §3085.10

Overhead Machinery, Beams & Supports	ElevSO, §3085.5
Platform Area, Limitation of	ElevSO, §3085.19
Screw Type Elevators	ElevSO, §3088
Sheaves & Driving Machines	ElevSO, §3085.20
Signs, Capacity & Data Plates	ElevSO, §3085.18
Speed, Limitation of	ElevSO, §3085.19
Suspension, Ropes	ElevSO, §3085.21
Vertical & Inclined Wheelchair Lifts	See Subject under Special Access Elevators / Lifts
Stairway Chairlifts	See Subject under Special Access Elevators / Lifts
Vertical Platform Lift	See Subject under Special Access Elevators / Lifts
Wheelchair Lifts, Vertical & Inclined	See Subject under Special Access Elevators / Lifts

ELEVATORS, Group III, Installations signed on or after 10/25/1998 but before 5/1/2008

” ” ” ” ” ” ” ” ”	See Also ElevSO, §3000(f)
Dumbwaiters, Hand & Power	ElevSO, §3125
Electrical Installations shall be per CCR, Title 24, Part 3	ElevSO, §3120.2
Electric Elevators, Hoistways, Hoistway Enclosures	ElevSO, Article 20
Buffers & Bumpers	ElevSO, §3121.1
Capacity & Loading	ElevSO, §3121.7
Car Door or Gate	
Electric Contacts	ElevSO, §3120.11
Power Operation	ElevSO, §3120.12
Car & Counterweight Guide-Rail	
Supports & Fastenings	ElevSO, §3121.0
Cars	
Doors	ElevSO, §3121.4
Collapsible Doors Prohibition	ElevSO, §3121.4
Electric Contacts	ElevSO, §3120.11
Power Operation	ElevSO, §3120.12
Electrical Equipment, shall be per CCR, Title 24,Part 3	ElevSO, §3120.2(a)
Wiring, inside Hoistways, Machine Rooms & Spaces	ElevSO, §3120.2
Electrical Wiring, shall be per CCR, Title 24,Part 3	ElevSO, §3120.2(a)
Wiring, inside Hoistways, Machine Rooms & Spaces	ElevSO, §3120.2
Enclosures	ElevSO, §3121.4
Frames & Platforms	ElevSO, §3121.3
Gates	ElevSO, §3121.4
Illumination, in Car	ElevSO, §3121.4
Safeties	ElevSO, §3121.5
Clearances, Runbys	
Car, Bottom & Top	ElevSO, §3120.7

Counterweights	ElevSO, §3120.7
Horizontal Clearances	ElevSO, §3120.8
Control Equipment	ElevSO, §3021
Counterweights	ElevSO, §3021
Safeties	ElevSO, §3021
Counterweights, Location & Guarding of	ElevSO, §3120.3
Doors, Car	ElevSO, §3021
Driving Machines & Sheaves	ElevSO, §3021
Emergency Operation	ElevSO, §3021
Gates, Car	ElevSO, §3021
Guarding of	
Counterweights	ElevSO, §3120.3
Exposed Equipment	ElevSO, §3120.4
Hoistway Access Switches	ElevSO, §3120.11
Hoistway-Door Locking Devices	ElevSO, §3120.11
Car Door or Gate Electric Contacts	ElevSO, §3120.11
Power Operation	ElevSO, §3120.12
Hoistway-Landing Openings, Protection of	ElevSO, §3120.10
Hoistways, Hoistway Enclosures, Construction of	ElevSO, §3120.0
Electrical Equipment, Wiring, Pipes, Ducts	ElevSO, §3120.2
Hoistways, Protection of Spaces Below	ElevSO, §3120.9
Doors	
Power Operation	ElevSO, §3120.12
Layout Data	ElevSO, §3121.14
Machine Rooms & Machine Room Spaces	ElevSO, §3120.1
Electrical Equipment, Wiring, Pipes, Ducts	ElevSO, §3120.2
Machinery & Sheave Beams & Supports	ElevSO, §3120.5
Operating Devices & Control Equipment	ElevSO, §3121.10
Parking Devices, Elevator	ElevSO, §3120.11
Pits	ElevSO, §3120.6
Power Operated, Doors & Gates	ElevSO, §3120.12
Safeties, Car & Counterweight	ElevSO, §3121.5
Signaling Devices	ElevSO, §3121.11
Speed Governor	ElevSO, §3121.6
Suspension Ropes & Connections	ElevSO, §3121.12
Terminal Stopping Devices	ElevSO, §3121.9
Welding Requirements	ElevSO, §3121.13
Engineering & Type Tests	ElevSO, §3129
Escalators	ElevSO, Article 26

Access to	ElevSO, §3126.6
Balustrades	ElevSO, §3126.2(a)
Brakes, per ASME A17.1-1996, §804	ElevSO, §3126.4
Construction Requirements	ElevSO, §3126.2
Devices, Operating & Safety	ElevSO, §3126.5
Driving Machines, per ASME A17.1-1996, §804	ElevSO, §3126.4
Electrical Work	ElevSO, §3126.6
Fire Protection, Machine spaces, & Supports	ElevSO, §3126.1
Floor Openings, Protection of	ElevSO, §3126.0
Lighting, Access & Electrical Work	ElevSO, §3126.6
Motors, per ASME A17.1-1996, §804	ElevSO, §3126.4
Operating Devices	ElevSO, §3126.5
Outdoor Esca1ators	ElevSO, §3126.7
Safety Devices	ElevSO, §3126.5
Speed	ElevSO, §3126.3
Hand Elevators	ElevSO, §3124
Hand Power Man Platforms	ElevSO, §3138
Hydraulic Elevators	ElevSO, Article 22
Control Equipment	ElevSO, §3022
Counterweight Ropes, Rope Connections & Sheaves	ElevSO, §3122.7
Electrical Requirements	ElevSO, §3022
Hoistways, Hoistway Enclosures & Related Construction	ElevSO, §3022
Hydraulic Machines	ElevSO, §3022
Tanks	ElevSO, §3022
Layout Data	ElevSO, §3122.8
Mechanical Equipment	ElevSO, §3022
Operating Devices	ElevSO, §3022
Terminal Stopping Devices	ElevSO, §3022
Valves, Supply Piping & Fittings	ElevSO, §3022
Inclined Elevators	ElevSO, §3134
Inspections, Periodic & Acceptance	ElevSO, §3128
Manlifts	ElevSO, §3139
Material Lifts & Dumbwaiters With Automatic Transfer Devices	ElevSO, §3131
Moving Walks	ElevSO, Article 27
Access to	ElevSO, §3127.6
Brake	ElevSO, §3127.4

Construction Requirements		ElevSO, §3127.2
Devices, Operating & Safety		ElevSO, §3127.5
Driving Machine, Motor & Brake		ElevSO, §3127.4
Electrical Work		ElevSO, §3127.6
Fire Protection, Supports & Machine Space		ElevSO, §3127.1
Floor Openings, Protection of		ElevSO, §3127.0
Lighting		ElevSO, §3127.6
Motor		ElevSO, §3127.4
Operating Devices		ElevSO, §3127.5
Outdoor Moving Walks		ElevSO, §3127.7
Rated Speed		ElevSO, §3127.3
Safety Devices		ElevSO, §3127.5
Outdoor Moving Walks		ElevSO, §3127.7
” ” ” ”	See also Moving Walks	
Power Sidewalks		ElevSO, §3123
Rack & Pinion Elevators		ElevSO, §3133
Screw Column Elevators		ElevSO, §3135
Seismic Requirements for Elevators, Escalators & Moving Walks		ElevSO, §3137
Special Access Elevators		ElevSO, §3136
Special-Purpose Elevators		ElevSO, §3132
Tests, Periodic & Acceptance		ElevSO, §3128
Tests, Type		ElevSO, §3129
ELEVATORS, Group IV, Installation Contract signed after 5/1/2008		
” ” ” ” ” ” ” ”	See also ElevSO, §3000(h)	
Acceptance Inspections & Testing		ElevSO, §3141.4
Alterations		ElevSO, §3141.2
Application of		ElevSO, §3140
Scope		ElevSO, §3141
Automated Guide Vehicles, People Movers		ElevSO, §3143
Construction Conveyances		ElevSO, §3141.10
Conveyances Covered by ASME A17.1-2004		ElevSO, Article 41
Electric Conveyances		ElevSO, §3141.8
Electrical Installations shall be per CCR, Title 24, Part 3		ElevSO, §3141.7(a)(3)
Electric Conveyances		ElevSO, §3141.8
Elevators Covered by ASME A18.1-2003		ElevSO, Article 42
General Requirements		ElevSO, §3142
Platform Lifts		
Inclined		ElevSO, §3142.2

Vertical	ElevSO, §3142.1
Escalators	
Access, Cal/OSHA Staff	ElevSO, §3126.6(b)
Construction shall comply with ASME A17.1-2004, §6.1	ElevSO, §3141.11
Design shall comply with ASME A17.1-2004, §6.1	ElevSO, §3141.11
Installation shall comply with ASME A17.1-2004, §6.1	ElevSO, §3141.11
Gates, Scissor Gate Prohibition	ElevSO, §3141.7(a)(11)
General Requirements	ElevSO, §3141.7
Inspections & Testing, Acceptance	ElevSO, §3141.4
Periodic Inspections	ElevSO, §3141.5
Limited-Use/Limited Application Conveyances	ElevSO, §3141.9
Maintenance, Repair & Replacement	ElevSO, §3141.1
Man Platforms, Hand Power	ElevSO, §3144
Manlifts	ElevSO, §3145
Moving Walks	ElevSO, §3141.12
Reciprocating Conveyors, Vertical & Inclined	ElevSO, §3146
Repair	ElevSO, §3141.1
Replacement	ElevSO, §3141.1
Scissor Gate Prohibition	ElevSO, §3141.7(a)(11)
Screw Column Elevators	ElevSO, §3141
Seismic Requirements	ElevSO, §3141.13
Static Controls	ElevSO, §3141.3
Testing, Acceptance	ElevSO, §3141.4
Periodic Tests	ElevSO, §3141.6
ELEVATORS, Electrical Requirements per ESO	
Application / Scope	ESO-LV, §2562.1
Controllers, Motor	ESO-LV, §2562.7
Disconnecting Means	ESO-LV, §2562.2
Identification, Sign Requirements	ESO-LV, §2562.3
Interconnection, Multicar Controllers	ESO-LV, §2562.6
Motor Controllers	ESO-LV, §2562.7
Sign Requirements	ESO-LV, §2562.3
Single-Car & Multicar Installations	ESO-LV, §2562.4
Multiple Driving Machines	ESO-LV, §2562.3
Multiple Disconnecting Means	ESO-LV, §2562.5
Multicar Controllers	ESO-LV, §2562.6
Warning Signs	ESO-LV, §2562.5
ELEVATORS, Observation	
Car & Counterweight Safeties	ElevSO, §3035(h)(4)

Design & Construction	ElevSO, §3113(a)
Enclosures of Hoistways	ElevSO, §3010(a)(1), Exception
Hoistway Access Switch	ElevSO, §3021(k)(1), Exception
ELEVATORS, Special Access, Elevators & Lifts	ElevSO, Article 15
Group II installations, Contract signed before 10/25/1998	ElevSO, Group II
Application / Scope	ElevSO, §3093
Brake Circuit, Opening of	ElevSO, §3093.20
Buffers & Buffer Supports	ElevSO, §3093.23
Oil Buffers & Supports, Design & Tests	ElevSO, §3108
Capacity	ElevSO, §3093.46
Capacity, Plate, Sign	ElevSO, §3093.49
Plate Specifications	ElevSO, §3093.50
Car	
Control & Operating Circuits	ElevSO, §3093.38
Doors & Gates	ElevSO, §3093.11
Enclosures	ElevSO, §3093.9
Fastening Suspension Ropes	ElevSO, §3093.58
Frames & Platforms	ElevSO, §3093.8
Guide Rails & Fastenings	ElevSO, §3093.22
Horizontal Clean	ElevSO, §3093.6
Light in Car	ElevSO, §3093.12
Number of Compartments	ElevSO, §3093.10
Operation or Car	ElevSO, §3093.37
Top Clearance	ElevSO, §3093.3
Clearances	
Car, Horizontal	ElevSO, §3093.6
Car, Top	ElevSO, §3093.3
Clutch Mechanism	ElevSO, §3093.31
Control & Operating Circuits	ElevSO, §3093.38
Compartments, Car, Number of	ElevSO, §3093.10
Counterweights	ElevSO, §3093.13
Access to	ElevSO, §3093.14
Fastening Suspension Rope	ElevSO, §3093.58
Guarding of	ElevSO, §3093.14
Guide Rails & Fastenings	ElevSO, §3093.22
Couplings, Clutch Mechanism	ElevSO, §3093.31
Data Plate Specifications	ElevSO, §3093.50
Doors & Gates, Car	ElevSO, §3093.11
Hoistway Door Locks, Approval of	ElevSO, §3110

Driving Machine,	
Brakes	ElevSO, §3093.34
Fastening of	ElevSO, §3093.26
Hydraulic	ElevSO, §3093.28
Roller Chains & Sprockets	ElevSO, §3093.33
Screw Machines	ElevSO, §3093.29
Drums, Winding, Material for	ElevSO, §3093.25
Electrical Installations shall be per CCR, Title 24	ElevSO, §3012(a)
Electrical Equipment & Wiring for Elevators, per ElevSO, §3012(a)	ElevSO, §3093.40
Electrical Wiring for Lifts	ElevSO, §3094.6
Emergency Devices	ElevSO, §3093.45
Emergency Stop Switch	ElevSO, §3093.43
Enclosures, Car	ElevSO, §3093.9
Frames & Platforms, Car	ElevSO, §3093.8
Friction Gearing, Clutch Mechanism	ElevSO, §3093.31
Use of Cast Iron in	ElevSO, §3093.32
Gates & Doors, Car	ElevSO, §3093.11
Governor, Speed Governor, Location of	ElevSO, §3093.19
Governor Ropes	ElevSO, §3093.21
Guide Rails & Fastenings	ElevSO, §3093.22
Hoistway	
Enclosure	ElevSO, §3093.1
Hoistway Door Locks, Approval of	ElevSO, §3110
Openings, Protection of	ElevSO, §3093.4
Pipes in	ElevSO, §3093.5
Horizontal Car Clearances	ElevSO, §3093.6
Key-Operated Switches	ElevSO, §3093.39
Light in Car	ElevSO, §3093.12
Maintenance of	ElevSO, §3093.60
Maintenance of, Elevators	ElevSO, §3093.60
Maintenance of, Lifts	ElevSO, §3094.5
Operation or Car	ElevSO, §3093.37
Overhead Machinery, Beams & Supports	ElevSO, §3093.24
Factor of Safety for	ElevSO, §3093.27
Pipes in Hoistways	ElevSO, §3093.5
Pits	ElevSO, §3093.2
Platforms, Car	ElevSO, §3093.8
Power Supply	
Disconnecting Means	ElevSO, §3093.41

Emergency Stop Switch	ElevSO, §3093.43
Phase Reversal & Failure Protection	ElevSO, §3093.42
Rise	ElevSO, §3093.48
Safeties	ElevSO, §3093.15
Application of	ElevSO, §3093.17
Materials Used, Construction of	ElevSO, §3093.18
Operation of	ElevSO, §3093.16
Screw Machines	ElevSO, §3093.29
Set Screw Fastenings, Prohibition	ElevSO, §3093.30
Sheaves, Fastening of, Underside Beams	ElevSO, §3093.26
Sheaves, Material for	ElevSO, §3093.25
Slack-Rope & Slack- Chain Devices	ElevSO, §3093.44
Speed	ElevSO, §3093.47
Speed Governor, Location of	ElevSO, §3093.19
Governor Ropes	ElevSO, §3093.21
Opening of the Brake Circuit	ElevSO, §3093.20
Sprockets, Replacement of	ElevSO, §3093.59
Stairway Chairlifts	ElevSO, §3094
ASME A17-1993 Reference	ElevSO, §3094.4
Electrical Wiring	ElevSO, §3094.6
Existing Installations	ElevSO, §3094.1
Maintenance	ElevSO, §3094.5
Stopping Devices, Terminal	ElevSO, §3093.35
Operation of	ElevSO, §3093.36
Suspension Means, Guarding of	ElevSO, §3093.7
Suspension Means, Minimum	ElevSO, §3093.51
Suspension Ropes / Chains	ElevSO, §3093.52
Arc of Contact with Sheaves / Sprockets	ElevSO, §3093.54
Factor of Safety	ElevSO, §3093.53
Fastening to Car or Counterweight	ElevSO, §3093.58
Idle Turns of Ropes on Winding Drums	ElevSO, §3093.55
Replacement of Chains	ElevSO, §3093.59
Securing to Winding Drums	ElevSO, §3093.56
Splicing, Replacement, Reshackling	ElevSO, §3093.57
Switches, Key-Operated	ElevSO, §3093.39
Terminal Stopping Devices	ElevSO, §3093.35
Wheelchair Lifts, Vertical & Inclined	ElevSO, §3094
Existing Lifts, Unaltered	ElevSO, §3094.1
Inclined Platform (Wheelchair) Lift	ElevSO, §3094.3

Inclined Stairway Chair	ElevSO, §3094.4
Vertical Platform (Wheelchair) Lift	ElevSO, §3094.2
Group III, Installations signed on or after 10/25/1998 but before 5/1/2008	ElevSO, Group III
Special Access, E1evators & Lifts, Comply with Group II Standard	ElevSO, §3136
Stairway Chairlifts, Comply with Group II Standard	ElevSO, §3136
Group IV, Installation Contract signed after 5/1/2008	ElevSO, Group IV
Special Access, E1evators & Lifts, Comply with ASME A17.1-2004	ElevSO, 3141
Stairway Chairlifts	ElevSO, §3142
ELEVATORS, for Use by Construction Workers, per CSO	CSO, §1630
” ” ” ”	See also **PERSONNEL HOIST**
ELEVATORS, Wheelchair Lifts, & Stairway Chair Lifts	See **ELEVATORS**, Special Access, E1evators & Lifts
ELEVATOR SHAFTS, Guarding of	CSO, §1633
ELEVATING WORK PLATFORM & AERIAL DEVICES	GISO, Article 24
Application	GISO, §3636
Definitions	GISO, §3637
General Requirements	GISO, §3638
Control Devices, Elevating Work Platforms	GISO, §3642(d)
Design / Factors of Safety	GISO, §3639
Elevated Work Platform Equipment	GISO, §3642
Emergency Stopping Device	GISO, §3642(a)
Equipment Requirement, Elevating Work Platforms	GISO, §3642
Factors of Safety of Design	GISO, §3639
Fall Protection	
Aerial Device	GISO, §3648(o)
Elevating Work Platforms	GISO, §3642(a)
General Requirements	GISO, §3638
Guardrail, Elevating Work Platforms	GISO, §3642(a)
Guarding of Moving Parts	GISO, §3643
High-Voltage Operations, used during	ESO-HV, §2940.7(b)
Defined	ESO-HV, §2700
Inspection	GISO, §3640
Records of	GISO, §3640(d)(1)
Load limits	GISO, §3648(f)
Maintenance	GISO, §3640
Operating Instructions, Aerial Devices	GISO, §3648
Operating Instructions, Elevating Work Platforms	GISO, §3646
Orchard Manlifts (Pruning Towers)	GISO, §3641
Platforms, Pin-On	GISO, §3647
Pruning Towers (Orchard Manlifts)	GISO, §3641

Repair	GISO, §3640
Records of	GISO, §3640(d)(2)
Safety Belt/ Harness, Aerial Device	GISO, §3648(o)
Stability on Inclined Surfaces	GISO, §3645
ELEVATION, Changes in, of Working / Walking Surfaces	GISO, §3223
EMBEDDED OBJECTS, Removal Before Milling Timber	LSSO, §6257
EMBOSSING MACHINES, Leather & Composition Goods	GISO, §4511
EMERGENCY CONDITIONS	
Mobile Cranes, Boom-Type, Controls	
To stop engines under emergency conditions	GISO, §4921(c)
EMERGENCY EQUIPMENT, Eyewash & Shower	
Eyewash & Shower, Emergency Equipment	GISO, §5162
Aqua Ammonia Operations	GISO, §3454(g)
Refinery Operations	PSO-R,T&H, §6822
First Aid Requirement	GISO, §3400(d)
Location	GISO, §5162(c)
Maintenance	GISO, §5162(e)
Periodic Testing	GISO, §5162(e)
Performance	GISO, §5162(d)
Worksite Requirement	GISO, §5162(a)
Worksite Requirement	GISO, §5162(b)
EMERGENCY MEDICAL SERVICES, per CSO	CSO, §1512
Basket Litter	CSO, §1512(h)
Call, Emergency Call System	CSO, §1512(g)
Defined	CSO, §1504
Emergency call systems	CSO, §1512
First Aid Kit	CSO, §1512(c)
Provisions of Medical Services	CSO, §1512(a)
Provisions for Obtaining Treatment	CSO, §1512(e)
Training, of Emergency Medical Service Workers	CSO, §1512(b), (d)
Washing Facilities	CSO, §1512(f)
Written Plan	CSO, §1512(i)
EMERGENCY MEDICAL SERVICES, per PSO-D&P	PSO-D&P, §6512
EMERGENCY MEDICAL SERVICES, per TSO	TSO, §8420(a)
EMERGENCY MEDICAL SERVICES, per TelSO	
First Aid	
Attendant Duties	TelSO, §8616(d)
For Joint Power & Tele-com Man Holes	TelSO, §8616(d)
Supplies	TelSO, §8602(e)

Training, First Aid & CPR	TelSO, §8603(a)(3)
EMERGENCY PLAN, per GISO	GISO, §3220
Alarm System per Article 165	GISO, §3220(c)
Application & Scope	GISO, §3220(a)
Elements of	GISO, §3220(b)
Evacuation	GISO, §3220(d)
EMERGENCY PLAN & OPERATIONS, Underground Mining	MSO, §7074
Emergency Alarm System, Underground	MSO, §7075
Emergency Telephone	MSO, §7165
Escapeways & Refuge Stations	MSO, §7080
Fire & Safety Diagram	MSO, §7076
Maps	MSO, §7077
Mine Rescue Equipment & Supplies	MSO, §7084
Use of Rescue Equipment	MSO, §7086
Mine Rescue Stations	MSO, §7083
Mine Rescue Training & Procedure	MSO, §7085
Refuge Stations	MSO, §7081
EMERGENCY PLAN & PRECAUTIONS, per TSO	TSO, Article 9
Emergency Plan	TSO, §8426
Protection Against Water or Gas	TSO, §8427
Telephone System	TSO, §8428
EMERGENCY POWER SYSTEMS, Electrical	ESO-LV, Article 80
Accessibility	ESO-LV, §2571.25
Application / Scope	ESO-LV, §2571.1
Emergency Illumination	ESO-LV, §2571.16
Sign Requirements	ESO-LV, §2571.30
Switch Location	ESO-LV, §2571.21
Tests & Maintenance	ESO-LV, §2571.4
Wiring Methods	ESO-LV, §2571.9
EMERGENCY RESPONSE, Hazardous Waste	GISO, §5192
Application & Scope	GISO, §5192(a)(1), (2)
Definitions	GISO, §5192(a)(3)
Animal Disposal, Infected w/ Aerosol Transmissible Diseases	GISO, §5199.1 (d)
Compliance Guidelines	GISO, §5192, Appx C
Containers, Handling	GISO, §5192(j)
Decontamination	GISO, §5192(k)
Drums, Handling	GISO, §5192(j)
Emergency Response Planning	GISO, §5192(*l*)
Emergency Response to Releases	GISO, §5192(q)

Emergency Response Plan	GISO, §5192(q)(1)
Elements, Plan	GISO, §5192(q)(2)
Medical Surveillance & Consultation	GISO, §5192(q)(9)
Procedure, Emergency Response	GISO, §5192(q)(3)
Skilled Support Personnel	GISO, §5192(q)(4)
Specialist Employees	GISO, §5192(q)(5)
Training of Responders	GISO, §5192(q)(6)
Refresher Training	GISO, §5192(q)(8)
Trainers	GISO, §5192(q)(7)
Engineering Control	GISO, §5192(g)
Food handling	GISO, §5192(n)(4)
Handling Drums and Containers	GISO, §5192(j)
Informational Program	GISO, §5192(i)
Lighting / Illumination	GISO, §5192(m)
Medical Surveillance	GISO, §5192(f)
Monitoring	GISO, §5192(h)
New Technology Programs	GISO, §5192(o)
Non-potable water	GISO, §5192(n)(2)
Personal Protective Equipment	GISO, §5192(g)
Level of Protection	GISO, §5192, Appx B
Test Methods	GISO, §5192, Appx A
Potable water	GISO, §5192(n)(1)
RCRA Operations	GISO, §5192(p)
Resource Conservation and Recovery Act Operations	GISO, §5192(p)
Safety & Health Program	GISO, §5192(b)
Sanitation at Temporary Workplaces	GISO, §5192(n)
Showers and change rooms	GISO, §5192(n)(7)
Site Characterization & Analysis	GISO, §5192(c)
Site Control	GISO, §5192(d)
Sleeping Quarters, Temporary	GISO, §5192(n)(5)
Technology Programs, New	GISO, §5192(o)
Temporary sleeping quarters	GISO, §5192(n)(5)
Toilet Facilities	GISO, §5192(n)(3)
Training	GISO, §5192(e)
Washing facilities	GISO, §5192(n)(6)
Water, Drinking	GISO, §5192(n)(1), (2)
Work Practices	GISO, §5192(g)
Compliance Guidelines	GISO, §5192, Appx C
References	GISO, §5192, Appx D

EMERGENCY RESPONSE, per TelSO
Crossed & Fallen wires, Safety Procedure — TelSO, §8604
Employee to others from Guard Hazardous Condition — TelSO, §8604(c)(1)
Employee to Notify Proper Authorities — TelSO, §8604(c)(2)
Emergency Medical Supplies — TelSO, §8602(e)
Fallen or Downed Wires, Safety Procedure — See Crossed & Fallen Wires, Safety
First Aid
Attendant Duties — TelSO, §8616(d)
For Joint Power & Tele-com Man Holes — TelSO, §8616(d)
Supplies — TelSO, §8602(e)
Training, First Aid & CPR — TelSO, §8603(a)(3)
EMERGENCY RESCUE, Lines (Repelling), Minimum Strength — ESO-HV, §2940.6(i)
EMERGENCY RESCUE & EQUIPMENT, per TSO — See **TUNNELING OPERATION**, Rescue Crew & Breathing Apparatus
EMERGENCY SHUT-OFF, Fuel Dispensers, at Service Station — GISO, §5572
EMERGENCY STOP DEVICE, Drilling Equipment — PSO-D&P, §6625
EMERGENCY TRANSPORTATION, per TSO — TSO, §8420(b)
EMPLOYEE ALARM SYSTEMS — GISO, §6184
EMPLOYEE PROTECTION IN PUBLIC AREAS — TelSO, §8604
EMPLOYERS, Responsibility & Duty, per TSO — TSO, §8568, Appx B
ENCLOSED SPACE ENTRY, per SSO — SSO, §8355
Cleaning Operations & Other Cold Work — SSO, §8355(f)
Coating Operations — SSO, §8355(j)
Competent Person Designation — SSO, §8355(b)
Competent Person Qualifications — SSO, §8355(c)
Compliance Assistance — SSO, §8355, Appx A
Flammable & Toxic Solvents, Coating Operations — SSO, §8355(j)
Hot Work — SSO, §8355(g)
Labels & Signs, Warning — SSO, §8355(i)
Maintenance Requirements — SSO, §8355(h)
Painting Operations — SSO, §8355(j)
Precautions, General — SSO, §8355(j)
Precautions, Order of Testing before Entry — SSO, §8355(e)
Record keeping — SSO, §8355(d)
Signs & Labels, Warning — SSO, §8355(i)
Supervisor, Responsibility — SSO, §8355(a)
Testing, Pre-entry — SSO, §8355(e)
Toxic & Flammable Solvents, Coating Operations — SSO, §8355(j)
US Coast Guard Confined Space Standard — SSO, §8355, Appx B
Volatile Solvents, Coating Operations — SSO, §8355(j)

ENCLOSURES, for Damp or Wet Locations	ESO-LV, Article 48
Cabinets, Cutout Boxes, Fitting, Boxes, etc.	ESO-LV, §2485.1
Switches, Circuit Breakers, & Switchboards	ESO-LV, §2485.2
ENCLOSURES, for Electrical Installations, High Voltage	ESO-HV, Article 17
Fenced or Walled Enclosures	ESO-HV, §2812.1
Indoor Electrical Installations	ESO-HV, §2812.2
Locked Rooms, Vaults, & Enclosures	ESO-HV, §2810
Metal Enclosures	ESO-HV, §2809
Outdoor Electrical Installations	ESO-HV, §2812.3
Roof Installations	ESO-HV, §2808
Separate Buildings	ESO-HV, §2807
Accessible to Qualified Person	ESO-HV, §2807(b)
Flammable Gas or Oil Containment	ESO-HV, §2807(a)
For Electrical Service Supply	ESO-HV, §2807(b)
Underground Vaults	ESO-HV, §2813
Vaults Containing Oil-Filled Equipment	ESO-HV, §2806
Vaults-General Requirements	ESO-HV, §2805
Warning Signs	ESO-HV, §2811
ENCLOSURES, Mechanical Protection, Electrical	ESO-LV, §2340.26
Cabinets, Boxes, & Fittings	ESO-LV, Article 45
Conductors Entering	ESO-LV, §2473.1
Covers & Canopies	ESO-LV, §2473.2
ENERGIZED EQUIPMENT / SYSTEMS	
Barriers & Barricades	ESO-LV, §2320.7(a)
Conditions prerequisite to Work on	See Work Procedure under this Heading
Conductive measuring tapes, Ropes & Similar Prohibited	ESO-LV, §2320.7
Guarding of	ESO-LV, §2340.17
Re-energizing after de-energizing	ESO-LV, §2320.5
Test for	ESO-LV, §2320.3
Work Procedure	ESO-LV, §2320.2
Authorized Person	ESO-LV, §2320.2(b)
Back-feeding or Interconnection Prohibition	ESO-LV, §2320.9
Personal Protective Equipment	ESO-LV, §2320.2(a)(3)
Insulated Tools	ESO-LV, §2320.2(a)(3)(B)
Rubber Gloves	ESO-LV, §2320.2(a)(3)(A)
ENERGIZED PARTS, Guarding of	ESO-LV, §2340.17
” ” ”	ESO-HV, §2717
Service Entrance Equipment	ESO-HV, §2726
ENERGIZING, (also Re-Energizing) Equipment or Systems	ESO-LV, §2320.5

ENG	See **ELECTRONIC NEWS GATHERING (ENG) EQUIPMENT**
ENGINEERING DATA, Informative	LSSO, §6402, Appx B
ENGINES, per CSO	
Worksites Subject to CSO	CSO, §1533
Control of Exhaust Fumes	CSO, §1533(a)
ENGINE, Diesel, per MSO	
Use in Underground Mining permitted	MSO, §7070
Fueling of Diesel Engines, Underground Mining	MSO, §7071
ENGINE, Diesel, per PSO	
Stationary Engines per PSO-R,T&H	PSO-R,T&H, §6874
Worksites Subject to PSO-D&P	PSO-D&P, §6684
Application / Scope of §6684	PSO-D&P, §6684(a)
Battery Covers, to Prevent Inadvertent Contact	PSO-D&P, §6684(h)
Cylinder Cooks	PSO-D&P, §6684(e)
Electrical Accessories for ICE	PSO-D&P, §6684(f), (g)
Electrical Storage Batteries	PSO-D&P, §6684(h)
Emergency Stop Device, Drilling Equipment	PSO-D&P, §6625
Exhaust System Maintenance	PSO-D&P, §6684(a)
Flywheels	PSO-D&P, §6682
Power Controls	PSO-D&P, §6681
Precautions	PSO-D&P, §6554
Safety Precautions	PSO-D&P, §6684(b), (d), (g)
Starters for ICE	PSO-D&P, §6685
ENGINE, Diesel, per TSO	
Diesel Engine Permitted in Writing	TSO, §8470(a)
Fresh Air Flow Where Diesel Engine is Operating	TSO, §8470(c)
ENGINES, Internal Combustion, Per MSO	MSO, Article 25
Fueling of Diesel Engines, Underground	MSO, §7071
Permitted Use of Diesel Engines, Underground	MSO, §7070
Prohibition of Engine Near Mine Opening	MSO, §7068
Prohibition of Engines Underground	MSO, §7069
ENGINES, Internal Combustion, per GISO	
Emission Control, per GISO	GISO, §5146
Governor	GISO, §3511
ENGINES, Internal Combustion, per PSO	
Stationary Engines per PSO-R,T&H	PSO-R,T&H, §6874
Worksites Subject to PSO-D&P	PSO-D&P, §6684
Application / Scope of §6684	PSO-D&P, §6684(a)
Battery Covers, to Prevent Inadvertent Contact	PSO-D&P, §6684(h)

Cylinder Cooks	PSO-D&P, §6684(e)
Electrical Accessories for ICE	PSO-D&P, §6684(f)
Electrical Accessories for ICE	PSO-D&P, §6684(g)
Electrical Storage Batteries	PSO-D&P, §6684(h)
Exhaust System Maintenance	PSO-D&P, §6684(a)
Flywheels	PSO-D&P, §6682
Power Controls	PSO-D&P, §6681
Safety Precautions	PSO-D&P, §6684(b), (d), (g)
Starters for ICE	PSO-D&P, §6685
ENGINE RUN-AWAY, Diesel, Over-Speed Protection, Oil & Gas Drilling	PSO-D&P, §6625
General Over-Speed Protection Requirement, per GISO	GISO, §3511
ENGULFMENT HAZARD, Working in Loose Materials, Bulk Storage	GISO, §3482
ENTANGLEMENT, Hand Protection	GISO, §3384, Note 1
ENVIRONMENT, Protection of Equipment from the	ESO-HV, §2712
ENVIRONMENTAL CONTROLS	MSO, §7090
EQUIPMENT BONDING JUMPERS	ESO-LV, §2395.79
Attachment	ESO-LV, §2395.79(b)
Cable armor, sheath, trays, other enclosures	ESO-LV, §2395.75
Installation	ESO-LV, §2395.79(c)
Material	ESO-LV, §2395.79(a)
EQUIPMENT, Miscellaneous, per CSO	
Application Equipment	CSO, §1700
Gas Space Heaters	CSO, §1706
Hand Tools, Power Operated	CSO, §1707
Jacks	CSO, §1708
Temporary Heating Equipment	CSO, §1693
Side-boom Cranes	CSO, §1694
Portable Compressors	CSO, §1696
Pneumatic Nailers & Staplers	CSO, §1704
Weed Burning Equipment	CSO, §1697
Concrete & Masonry Equipment	CSO, §1698
Hand Tools	CSO, §1699
Nailers & Staplers, Pneumatic	CSO, §1704
Weed Burning Equipment	CSO, §1697
EQUIPMENT REQUIRMENTS, Miscellaneous, per CSO	
Application Equipment	CSO, §1700
Securing of hoses, cables on elevated locations	CSO, §1700
Gas Space Heaters	CSO, §1706
Hand Tools, Power Operated	CSO, §1707

Jacks	CSO, §1708
Temporary Heating Equipment	CSO, §1693
Side-boom Cranes	CSO, §1694
Portable Compressors	CSO, §1696
Pneumatic Nailers & Staplers	CSO, §1704
Weed Burning Equipment	CSO, §1697
Concrete & Masonry Equipment	CSO, §1698
Hand Tools	CSO, §1699
Nailers & Staplers, Pneumatic	CSO, §1704
Weed Burning Equipment	CSO, §1697
EQUIPMENT REQUIRMENTS, per ESO	
Approved	ESO-LV, §2305.4
Atmospheric Protection	ESO-HV, §2712
Barricading Opened Enclosures, Energized Parts	ESO-LV, §2320.7
Bonding, Electrical Continuity	See under **ELECTRICAL EQUIPMENT**
Cooling of Electrical Equipment	ESO-LV, §2340.13
” ” ”	ESO-HV, §2710.1(b)
Effective Grounding	ESO-LV, §2395.51
Environment, Protection from	ESO-HV, §2712
Examination of Equipment	ESO-LV, §2340.2(a)
Hazardous Locations, CLASS I, 11, 111, Defined	ESO-LV, §2540.1
” ” ” ”	See also **HAZARDOUS (CLASSIFIED) LOCATIONS**
Identification of Electrical Equipment	ESO-LV, §2340.22
Branch Circuits / Services, Feeder	ESO-LV, §2340.22(b)
Motors / Appliances, Disconnect	ESO-LV, §2340.22(a)
Open / Closed, Clear Indication	ESO-LV, §2340.22(c)
Ratings, Series Combination	ESO-LV, §2340.22(f)
Identification Label, Electrical Equipment	ESO-LV, §2340.21
Connections, Electrical	ESO-HV, §2715
Durability of Marking	ESO-LV, §2340.21(b)
Manufacture’s information	ESO-LV, §2340.21(a)(1)
Marking	ESO-HV, §2718
Purpose of Service, Feeders, Circuits	ESO-HV, §2718.1(e)
Voltage, Current, Current, Wattage	ESO-LV, §2340.21(a)(2)
Inspection of Electrical Equipment	ESO-LV, §2340.2
Inspection / Examination of	ESO-HV, §2710(a)
Installation, Examination, & Use of	ESO-LV, §2340.2
” ” ” ”	ESO-HV, §2710(b)
Installation of Electrical Equipment	ESO-LV, §2340.2(b)

Intrinsically Safe Equipment, Hazardous Locations	ESO-LV, §2540.2(b)
Labeling, Identification of Equipment	ESO-LV, §2340.22
Branch Circuits / Services, Feeder	ESO-LV, §2340.22(b)
Marking	ESO-HV, §2718
Motors / Appliances, Disconnect	ESO-LV, §2340.22(a)
Open / Closed, Clear Indication	ESO-LV, §2340.22(c)
Ratings, Series Combination	ESO-LV, §2340.22(f)
Liquids, Deteriorating Agents, Protection Equipment from	ESO-LV, §2340.11(a)(2)
Lock-out / Tag Out	ESO-LV, §2320.4
Maintained Free from Recognized Hazard	ESO-LV, §2340.1
Cooling of Electrical Equipment	ESO-LV, §2340.13
” ” ”	ESO-HV, §2710.1
Mounting of Electrical Equipment	ESO-LV, §2340.13
” ” ”	ESO-HV, §2710.1
Overheating Protection of Electrical Equipment	ESO-LV, §2340.13
” ” ”	ESO-HV, §2710.1(b)
Physical Damage, Protection Electrical Equipment from	ESO-HV, §2713
Portable Electrical Equipment	ESO-HV, Article 32
Collector Rings	ESO-HV, §2909
Enclosures	ESO-HV, §2908
General	ESO-HV, §2906
Grounding	ESO-HV, §2912
High-Voltage Portable Main Power Supply	ESO-HV, §2911
Over-current Protection	ESO-HV, §2907
Power Cable Connections to Mobile Machines	ESO-HV, §2910
Qualified Person, Work on Equipment & Systems	ESO-LV, §2320.1
Re-Energizing Procedure	ESO-LV, §2320.5
Testing	ESO-LV, §2320.3
Training	GISO, §3203(a)(7)(C)
Unsafe	ESO-LV, §2340.1
Use of Electrical Equipment	ESO-LV, §2340.2(b)
Working Space	ESO-LV, §2340.1 6
EQUIPMENT REQUIRMENTS, per GISO	
Employers Responsibility, Safe Condition of	GISO, §3556(a)
Damaged, Broken	GISO, §3339
Defective Parts, Prohibited Use	GISO, §3328(c)
Design	GISO, §3328(a)
Guarded, to ensure worker safety	GISO, §3273(i)
Guarding Moving Parts of	GISO, §4002

Inspection & Maintained of Equipment, General	GISO, §3328(b), (g), (h)
Intended Use, Only used for	GISO, §3556(b)
Location, Safe	GISO, §3273(i)
Maintenance of	GISO, §3273(g)
Qualified Persons, Maintain, Repair	GISO, §3328(h)
Unsafe Equipment Use Prohibited	GISO, §3328(c)
EQUIPMENT REQUIRMENTS, per LSSO	LSSO, §6261
Inspections	LSSO, §6261
Guarding of	LSSO, §6402, Appx A
EQUIPMENT REQUIRMENTS, per TelSO	
Aerial Splicing Platforms	TelSO, §8609(b)
Aerial Tents, Flame-type heaters use Restricted	TelSO, §8609(a)
Cable Reels, Handling of	TelSO, §8612(b)
Clearance to High-Voltage Power Lines	TelSO, §8610(d)
Daily Visual Inspection of Equipment	TelSO, §8610(a)
Daily Testing of Brakes & Operating Systems	TelSO, §8610(b)
Defective Tools & Equipment, Removal from Service	TelSO, §8605(b)
Equipment Requirements	TelSO, §8605
Flame-type heaters, Restricted use	TelSO, §8609(a)
Gaffs, Pole climbers	TelSO, §8607
Gaff Length	TelSO, §8607(a)
Inspections of Pole Climbers	TelSO, §8607(b)
Safety Caps for Gaffs	TelSO, §8607(a)
Test, Gaff Cut-out, Weekly	TelSO, §8607(c)
Pole climber Use, Wood Poles only	TelSO, §8607(a)
Ground Tents, Flame-type heaters use Restricted	TelSO, §8609(a)
Hoisting Equipment	TelSO, §8611
Clearances to High-Voltage Conductors / Equipment	TelSO, §8611(a)
Handling Poles Near High-Voltage	TelSO, §8611(a)
Inspections of Tools & Equipment	TelSO, §8605(a)
Insulated Equipment, Rubber	TelSO, §8606
Ladders	
Pole & Towers	TelSO, §8608
Man Holes	TelSO, §8616(e)
LP Gas Containers Pursuant to UFPV	TelSO, §8602(f)
Rollover Protection	TelSO, §8610(c)
Soldering Devices	TelSO, §8609(c)
Lead Work	TelSO, §8609(d)
Eye Protection	TelSO, §8609(c)

Wiping Operations	TelSO, §8609(c)
Wiping Gloves	TelSO, §8609(c)
Cloths	TelSO, §8609(c)
Special Equipment & Tools	TelSO, §8605
Tent Heaters, Restricted use	TelSO, §8609(a)
Torches, Restricted use	TelSO, §8609(b)
Tools Inspections, Daily	TelSO, §8605(a)
Vehicle-Mounted, Material Handling Equipment	TelSO, §8610
Daily Visual Inspection of Equipment	TelSO, §8610(a)
Daily Testing of Brakes & Operating Systems	TelSO, §8610(b)
Rollover Protection	TelSO, §8610(c)
Clearance to High-Voltage Power Lines	TelSO, §8610(d)
EQUIPMENT REQUIRMENTS, per PSO-R,T&H	
Identification of	PSO-R,T&H, §6862
Process Equipment Maintenance	PSO-R,T&H, §6838
ERECTION OF STRUCTURES, General Requirements	CSO, §1709
Bolting	CSO, §1716(b)
Bracing	CSO, §1709(b)
Concrete Form, Erection of	CSO, §1713(d)
Erection Guide for Trusses & Beams	CSO, §1709(d)
Falsework & Vertical Shoring	CSO, §1717
Framing & Concrete Forms	CSO, §1713
Lift-Slab Construction Operations	CSO, §1722.1
Light Commercial Construction	CSO, §1716.2
Loading per Design Capacity	CSO, §1709(a)
Masonry Construction,	CSO, §1722
Placement of Concrete	CSO, §1720
Plumbing Up	CSO, §1716(d)
Post Tensioning Operations	CSO, §1721
Employee Location during	CSO, §1721(a)
Limited Access, Signs & Barriers	CSO, §1721(b)
Precast, Hoisting & Erecting	CSO, §1714
Prefabricated Concrete, Erection of	CSO, §1714
Riding on Loads	CSO, §1718
Riveting	CSO, §1716(c)
Tilt-Up Concrete Panel Construction	CSO, §1715
Steel Frame, Light Gage Construction	CSO, §1716.2
Structural Steel Construction	See **STEEL ERECTION**, of Structural Steel
Vertical Shoring & Falsework	CSO, §1717

Vertical Slip Form Operations		CSO, §1719
Wood Floor Construction		CSO, §1709(c)
Wood, Structural Frame Construction		CSO, §1716.2
Wood, Structural Framing Systems		CSO, §1716.1
ERECTION PLAN		
Structural Steel		CSO, §1710
Erection Plan, Site-Specific, Guidelines		CSO, §1710, Appendix C
ERGONOMICS, Repetitive Motion Injuries (RMI)		GISO, §5110
Application / Scope		GISO, §5110(a)
Employer Obligation, Satisfaction of		GISO, §5110(c)
RMI Prevention Program Requirements		GISO, §5110(b)
ESCALATORS	See also under **ELEVATORS**	
Group II installations, Contract signed before 10/25/1998		
Access to Machine Rooms & Spaces		ElevSO, §3090(c)
Angle of Inclination		ElevSO, §3089(b)
Balustrades		ElevSO, §3089(d)
Brakes		ElevSO, §3090 (a)
Combplates		ElevSO, §3089(g)
Construction Requirements		ElevSO, §3089
Design		ElevSO, §3089(k)
Driving Machine, Motor		ElevSO, §3090 (a)
Electrical Work		ElevSO, §3090(d)
Factors of Safety		ElevSO, §3089(k)
Floor Openings, Protection of		ElevSO, §3089(a)
Guarding in Machine Space		ElevSO, §3090(e)
Handrails		ElevSO, §3089(e)
Lighting		ElevSO, §3090(d)
Operating		ElevSO, §3090 (b)
Rated Load		ElevSO, §3089(j)
Rated Speed		ElevSO, §3089(*l*)
Safety Devic		ElevSO, §3090 (b)
Specifications		ElevSO, §3089(c)
Step Treads		ElevSO, §3089(f)
Step Wheel Tracks		ElevSO, §3089(i)
Trusses or Girders		ElevSO, §3089(h)
Group III, Installations signed on or after 10/25/1998 but before 5/1/2008		
Access to		ElevSO, §3126.6
Balustrades		ElevSO, §3126.2(a)
Brakes, per ASME A17.1-1996, §804		ElevSO, §3126.4

Construction Requirements ElevSO, §3126.2
Devices, Operating & Safety ElevSO, §3126.5
Driving Machines, per ASME A17.1-1996, §804 ElevSO, §3126.4
Electrical Work ElevSO, §3126.6
Fire Protection, Machine spaces, & Supports ElevSO, §3126.1
Floor Openings, Protection of ElevSO, §3126.0
Lighting, Access & Electrical Work ElevSO, §3126.6
Motors, per ASME A17.1-1996, §804 ElevSO, §3126.4
Operating Devices ElevSO, §3126.5
Outdoor Esca1ators ElevSO, §3126.7
Safety Devices ElevSO, §3126.5
Speed ElevSO, §3126.3
Group IV, Installation Contract signed after 5/1/2008
Access, Cal/OSHA Staff ElevSO, §3126.6(b)
Construction shall comply with ASME A17.1-2004, §6.1 ElevSO, §3141.11
Design shall comply with ASME A17.1-2004, §6.1 ElevSO, §3141.11
Installation shall comply with ASME A17.1-2004, §6.1 ElevSO, §3141.11
ESCAPE, Path of Emergency Escape See **EXITS**
ETHANE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
ETHANOL, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
ETHANOLAMINE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
ETHION, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
ETHOXYETHANOL, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
ETHOXYETHYL ACETATE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
ETHYL ACETATE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
ETHYL ACRYLATE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
ETHYL ALCOHOL, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
ETHYLAMINE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
Process Safety Management for Acutely Hazardous Substances GISO, §5189, Appx A

ETHYL AMYL KETONE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
ETHYL BENZENE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
ETHYL BROMIDE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
ETHYL BUTYL KETONE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
ETHYL CHLORIDE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
ETHYLENE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
ETHYLENE CHLOROHYDRIN, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
ETHYLENE DIAMINE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
ETHYLENE DIBROMIDE (EDB) — GISO, §5219
" " " " — See Also **CARCINOGENS**, Regulated
Application & Scope — GISO, §5219(a)
Definitions — GISO, §5219(b)
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Emergency Procedures — GISO, §5219(i)
Exposure limit, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Exposure Monitoring — GISO, §5219(e)
Medical Surveillance — GISO, §5219(m)
Methods of Compliance — GISO, §5219(f)
Permissible Exposure Limit (PEL) — GISO, §5219(c)
Dermal & Eye Exposure — GISO, §5219(c)(2)
Inhalation — GISO, §5219(c)(1)
Protective Clothing & Equipment — GISO, §5219(g)
Receipt of EDB-Treated Materials — GISO, §5219(n)
Record keeping — GISO, §5219(*l*)
Reporting of Use & Emergencies — GISO, §5219(d)
Respiratory Protection — GISO, §5219(h)
Training — GISO, §5219(j)
Signs & Notification of Shipment — GISO, §5219(k)
ETHYLENE FLUOROHYDRIN
Process Safety Management for Acutely Hazardous Substances — GISO, §5189, Appx A
ETHYLENE GLYCOL, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A

Listed		GISO, §5155, Table AC-1
ETHYLENE GLYCOL DIETHYL ETHER, Airborne Contaminant		
Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
ETHYLENE GLYCOL DIMETHYL ETHER, Airborne Contaminant		
Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
ETHYLENE GLYCOL DINITRATE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
ETHYLENE IMINE	See **CARCINOGENS,** Specified	
Process Safety Management for Acutely Hazardous substances		GISO, §5189, Appx A
ETHYLENE OXIDE (ETO)		GISO, §5220
” ” ”	See Also **CARCINOGENS**, Regulated	
Application & Scope		GISO, §5220(a)
Definitions		GISO, §5220(b)
Appendices, Application of		GISO, §5220(n)
Communication of Hazards		GISO, §5220(j)
Information & Training		GISO, §5220(j)(3)
Material Safety Data Sheets		GISO, §5220(j)(2)
Signs & Labels		GISO, §5220(j)(1)
Emergency Situations		GISO, §5220(h)
Exposure Limit (PEL)		GISO, §5220(c)
Permissible Exposure Limit (PEL)		GISO, §5220(c)(1)
Short Term Exposure Limit (STEL)		GISO, §5220(c)(2)
Exposure Monitoring		GISO, §5220(d)
Material Safety Data Sheets		GISO, §5220(j)(2)
Medical Surveillance		GISO, §5220(i)
Methods of Compliance		GISO, §5220(f)
Notification of Use & Emergencies		GISO, §5220(m)
Observation of Monitoring		GISO, §5220(*l*)
Employee Observation		GISO, §5220(*l*)(1)
Observation Procedures		GISO, §5220(*l*)(2)
Personal Protective Equipment		GISO, §5220(g)
Respiratory Protection		GISO, §5220(g)
Regulated Areas		GISO, §5220(e)
Record keeping		GISO, §5220(k)
Availability of Records		GISO, §5220(k)(4)
Exposure Measurements		GISO, §5220(k)(2)
Medical Surveillance		GISO, §5220(k)(3)

Objective Data For Exempted Operations		GISO, §5220(k)(1)
Transfer of Records		GISO, §5220(k)(5)
Signs & Labels		GISO, §5220(j)(1)
Training		GISO, §5220(j)(3)
ETHYL ETHER, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
ETHYL FORMATE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
ETHYLIDENE NORBORNENE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
ETHYL MERCAPTAN, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
ETHYLMORPHOLINE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
ETHYL NITRITE		
Process Safety Management for Acutely Hazardous Substances		GISO, §5189, Appx A
ETHYL SILICATE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
EtO	See **ETHYLENE OXIDE**	
EXCAVATIONS		
” ” ”	See also **TUNNELING**	
Access & Egress		CSO, §1541(c)
Adjacent structures, Stability of		CSO, §1541(i)
Application & Scope of Article 6, CSO		CSO, §1540(a)
Definitions		CSO, §1540
Atmosphere, Testing of		CSO, §1541(g)(1)
Barricades, Mobile equipment approaching Excavation		CSO, §1541 (f)
Basket Stretcher, Emergency Rescue Equipment		CSO, §1541(g)(2)
Benching & Sloping		CSO, §1541.1, Appx B
Benching Systems		CSO, §1541.1(f)
Design of Benching systems		CSO, §1541.1(b)
Breathing Apparatus, Emergency Rescue Equipment		CSO, §1541(g)(2)
Cave-in Protection		CSO, §1541.1
Cofferdams		CSO, §1543
Competent Person		CSO, §1541.1(k)(1)
Classify Soils, Shall		CSO, §1541.1, Appx (A)(c)(1)
Dangerous Excavations, at Underground Mine Sites		
Access to Unattended Mine Opening limited, Guarded, Covered		TSO, §7178(a), (c)
Accumulation of Water		TSO, §7178(d)

Dangerous Underground Excavations, Ground Control	
Back Filled or Controlled	MSO, §6987
Surface Excavations, Dangerous, Covering up	TSO, §7178(b)
Definitions	CSO, §1504
” ”	CSO, §1540
Emergency Rescue Equipment	CSO, §1541(g)(2)
Employee Protection in excavations	CSO, §1541.1(a)
Equipment used for Protective Systems	CSO, §1541.1(d)
Excavators, Hydraulic	GISO, Article 94
” ” ”	See Also CRANES, Hydraulic cranes and excavator
Boom Hoist & Supporting Mechanism	GISO, §4949
Brakes, Travel	GISO, §4953(a)
Brakes, Service	GISO, §4953(b)
Controls	GISO, §4952
Hoist Mechanism	GISO, §4946
Load Lowering	GISO, §4947
Operating Requirements	GISO, §4954
Purpose of Standards	GISO, §4945
Relief Valves, Hydraulic	GISO, §4955
Swing Lock and Swing Brake	GISO, §4951
Travel lock or brake	GISO, §4953
Exploration Shafts, Defined	CSO, §1504
Entering & Inspection Conditions	CSO, §1542(d)
Falling Loads, Exposure to	CSO, §1541 (e)
Falling Rock or Soil, Protection from	CSO, §1541(j)
Exposure to Falling Loads	CSO, §1541(e)
Fall protection	CSO, §1541(*l*)
Gas Testing	CSO, §1541(g)(1)
General Requirements	CSO, §1541
Harness, Safety & Line, Emergency Rescue Equipment	CSO, §1541(g)(2)
Hazardous Atmosphere	CSO, §1541(g)
Emergency Rescue Equipment	CSO, §1541(g)(2)
Testing, Hazardous Atmosphere	CSO, §1541(g)(1)
High Visibility Apparel, Exposure to Traffic	CSO, §1541(d)
High-voltage Tower construction	ESO-HV, §2941.1(a), (b)
Inspection	CSO, §1541(k)
Ladders, Trench Access & Egress	CSO, §1541(c)
Loose Rock or Soil, Protection from	CSO, §1541(j)
Marking	CSO, §1541(b)(1)(A)

Mining Excavations	See **MINING OPERATIONS**, General Requirements
Overburden at Face of	CSO, §1541(j)(2)
Permit Requirements	CSO, §1539
Protective Systems, Cave-in Protection	CSO, §1541.1
Aluminum hydraulic shoring systems	CSO, §1541.1, Appx D
Benching systems	CSO, §1541.1(f)
Design of Benching systems	CSO, §1541.1(b)
Design of Protective Systems	CSO, §1541.1(c)
Employee Protection in excavations	CSO, §1541.1(a)
Equipment used for Protective Systems	CSO, §1541.1(d)
Installation & removal of	CSO, §1541.1(e)
Materials used for Protective Systems	CSO, §1541.1(d)
Selection of Protective Systems	CSO, §1541.1, Appx F
Shield systems	CSO, §1541.1(g)
Design of Shield Systems	CSO, §1541.1(c)
Sloping & Benching, Design of	CSO, §1541.1(b)
Sloping & Benching systems	CSO, §1541.1(f)
Support systems, Design of	CSO, §1541.1(c)
Uprights, Placement of	CSO, §1541.1(h)
Shafts	CSO, §1542
Access	CSO, §1542(a)(1)
Barricading	CSO, §1542(a)(3)
Communication	CSO, §1542(d)(7)
Definition	CSO, §1504
Hard Compacted Soils, Shafts in	CSO, §1542(b)
Shafts in Other than Hard Compacted Soils	CSO, §1542(c)
Emergency Standby Employee	CSO, §1542(d)(6)
Exploration Shafts, Defined	CSO, §1504
Entering & Inspection Conditions	CSO, §1542(d)
Gas Testing	CSO, §1542(d)(3)
Inspection	CSO, §1542(d)(1)
Shoring, Lagging, Casing Systems	CSO, §1542(a)
Shield systems	CSO, §1541.1(g)
Design of Shield Systems	CSO, §1541.1(c)
Shoring Systems	CSO, §1541.1
Alternatives to Timber Shoring	CSO, §1541.1, Appx E
Aluminum Hydraulic Shoring	CSO, §1541.1, Appx D
Selection of Shoring System	CSO, §1541.1, Appx F
Support systems, Design of	CSO, §1541.1(c)

Timber Shoring for Trenches CSO, §1541.1, Appx C
Sloping & Benching systems CSO, §1541.1(f)
Design of CSO, §1541.1(b)
Sloping & Benching CSO, §1541.1, Appx B
Soil Classification CSO, §1541.1, Appx A
Spoils / Overburden at Face of CSO, §1541(j)(2)
Stability of adjacent structures CSO, §1541(i)
Subsurface installations CSO, §1541(b)
Support systems, Design of CSO, §1541.1(c)
Surface encumbrances CSO, §1541(a)
Testing, Hazardous Atmosphere CSO, §1541(g)(1)
Training, Excavation Hazard Exposures CSO, §1541(b)(1)(D)
Traffic, Exposure to CSO, §1541(d)
Trenches
Definition CSO, §1540
Protection Requirements CSO, §1541.1
Trench Covers GISO, §3213(c)
Trench Shields CSO, §1541.1
Underground installations CSO, §1541(b)
Underground High-Voltage Cables, Conductors… See **EXCAVATIONS**, per ESO
Undermining During Excavation Prohibited CSO, §1541(i)(1)
Uprights, Placement of Protective Systems CSO, §1541.1(h)
Vehicular traffic, Exposure to CSO, §1541(d)
Warning system for mobile equipment CSO, §1541 (f)
Water Accumulation Hazards CSO, §1541(h)
EXCAVATIONS, per ESO
High-voltage Tower construction ESO-HV, §2941.1(a), (b)
Underground High-Voltage Cables, Conductors or Equipment
Work on or near Cables, Conductors or Equipment ESO-HV, §2943
Application of §2943 ESO-HV, §2943(a)
Grounding De-energized Cables, Conductors or Equipment ESO-HV, §2943(g)
Manholes, Vaults, & Similar Structures ESO-HV, §2943(b)
Confined Space Regulations, Mandated ESO-HV, §2943(b)
Trenches & Excavations ESO-HV, §2943(c)
Work Conditions
7500 Volts or Less, Working with ESO-HV, §2943(d)
In Excess of 7500 Volts, Working with ESO-HV, §2943(e)
With De-energized Cables, Conductors or Equipment ESO-HV, §2943(f)
EXCAVATIONS, Dangerous Excavat MSO

Access to Unattended Mine Opening limited, Guarded, Covered	MSO, §7178(a), (c)
Accumulation of Water	MSO, §7178(d)
Dangerous Underground Excavations, Ground Control	
Back Filled or Controlled	MSO, §6987
Surface Excavations, Dangerous, Covering up	MSO, §7178(b)
EXCAVATORS	See **EARTHMOVING EQUIPMENT & HAULAGE VEHICLES**
” ” ”	See also under **CRANES,** & Other Hoisting Equipment
EXCESSIVE HEAT, Control of, Tunneling Operations, per TSO	TSO, §8457
EXHAUST SYSTEMS, Exposure to dust, fumes, mists, vapor, and gases	CSO, §1530
Ventilation	
Design	CSO, §1530(a)
Disposal of Exhaust Materials	CSO, §1530(c)
Duration of Operation	CSO, §1530(b)
Operation & Use of	CSO, §1530(a)
EXITS	
Access to	GISO, §3225
Arrangements & Distance to	GISO, §3222
Balconies serving as Exit	GISO, §3226
Blocked Exit	GISO, §3227(c)
Corridors serving as Exit	GISO, §3226
Access to	GISO, §3226(e)
Discharge from Exit	GISO, §3227
Distance to Exits	GISO, §3222(d)
Doors Unlocked	GISO, §3235(e)
Exterior Ways	GISO, §3226
Headroom Requirements for Exits	GISO, §3224
Doors	GISO, §3235
Stairways	GISO, §3231
Illumination	GISO, §3215(e)
Maintenance of	GISO, §3225
Marked	GISO, §3216(b)
Mines, Underground	
Exit Protection	MSO, §7057
Escapeways	MSO, §7080
Emergency plans	MSO, §7074(a)
Diagram, Fire & Safety	MSO, §7046
Number of	GISO, §3228
Obstructed	GISO, §3227(c)
Oil & Gas Well Drilling & Production facilities	

Masts and Derrick Floors	GISO, §6579
Shafts and Cellars	GISO, §6577
Oil & Gas Refining, Transport & Handling facilities	GISO, §6798
Sign, Directional	GISO, §3216(b)
Illumination	GISO, §3216(c)
Unlocked Exit Doors	GISO, §3235(e)
Width of Exit	GISO, §3229
EXITS, Fuel Houses, Logging & Sawmills	GISO, §6368(a)
EXITS, Protection of Mine Exits	MSO, §7057
Underground mine safety orders	
Escapeways	MSO, §7080
Emergency plans	MSO, §7074
Manway & Ladder installation	MSO, §7044
EXPANSION TANK, Boilers	B&FPV, §763(g)
EXPLORATION SHAFTS, Defined	CSO, §1504
Entering & Inspection Conditions	CSO, §1542(d)
EXPLOSIVE ATMOSPHERE	
Powder-actuated tool use prohibited,	CSO, §1690
EXPLOSIVES	GISO, Group 18
Accident Reports & Procedures, Blasting	GISO, §5248
Age Limit of Blaster	GISO, §5276(g)
Aircraft Transporting	GISO, §5269
Alcohol, Under Influence of	GISO, §5247(b)
Ammonium Nitrate Storage	GISO, Article 123
Application & Scope	GISO, §5359
Bulk Storage	GISO, §5363
Container Storage	GISO, §5362
Storage of	GISO, §5360
Structures, Storage	GISO, §5361
Ammunition & Propellants, Small Arms	GISO, Article 123
Application & Scope	GISO, §5370
Ammunition Primers, Small Arms	GISO, §5374
Ammunition, Small Arms	GISO, §5371
Black Powder Propellants	GISO, §5373
Primers, Small Arms	GISO, §5374
Propellants, Smokeless	GISO, §5372
Storage	GISO, §5371(b)
Separated from Flammable Materials & Oxidizers	GISO, §5371(a)
Application / Scope of Group 18 Regulations	GISO, §5236

Avalanche, Snow, Blasting	See **EXPLOSIVES**, Avalanche, Snow, Blasting
Black powder	
Blasting	GISO, §5243
Propellants	GISO, §5373
Blaster Competency & Qualifications	GISO, §5238
Licensing	GISO, §5238(a)
Training & Trainees	GISO, §5239
Blasting Agents	GISO, Article 120
Composition	GISO, §5345
Mixing Building Requirements	GISO, §5342
Mixing Location	GISO, §5341
Mix room Equipment	GISO, §5344
On-site Mixed Blasting Agents	GISO, §5348
Transportation	GISO, §5347
See also	GISO, §5340
Storage	GISO, §5346
See also	GISO, §5340
Use of	GISO, §5340
Water gels on-site mixing requirements	GISO, §5348
Batteries	GISO, §5305
Blasting machines & devices	GISO, §5305
Blasting Procedure With Power & Light Circuits	GISO, §5304
Capped Fuses & Primers, Making	GISO, §5297
Chlorate high explosives prohibited	GISO, §5241(a)
Clean-up of Spills, Prompt	GISO, §5276(h)
Composition	GISO, §5345
Compressed Air, Blasting in	GISO, §5307
Containers, Destruction of Empty Containers	GISO, §5276(c)
Coyote Hole Blasting	GISO, §5294
Damaged / Deteriorated Explosives, Disposal of	GISO, §5240
Defective Blasting Equipment Prohibition	GISO, §5276(k)
Definitions	GISO, §5237
Detonating Cord, Use of	GISO, §5298.1
Disposal of Explosive Material	GISO, §5240
Drugs that Cause Drowsiness, Under Influence of	GISO, §5247(b)
Dust Storms, During	GISO, §5245
Electric Blasting Devices & Machines	GISO, §5305
Electricity, Firing with	GISO, §5299
Auxiliary Switches	GISO, §5301

Blasting machines, Blasting Devices & Batteries	GISO, §5305
Firing Switches	GISO, §5300
Leading wires	GISO, §5302
Radio Transmitters, In Proximity of	GISO, §5306
Power & Light Circuits, use of	GISO, §5304
Storms, Blasting Prohibition during Lightning or Dust Storms	GISO, §5245
Well sites	GISO, §5314
Wires, Leading, Permanent & Temporary	GISO, §5302
Empty containers, destruction of	GISO, §5276
Excavation Blasting under Compressed Air	GISO, §5307
Excessive Heat Prohibition	GISO, §5276(i)
Explosives for Blasting	GISO, §5241
Fire Fighting Prohibition	GISO, §5276(*l*)
Firing of Explosives (Blasting Operation), General	GISO, §5291
Firing Systems, Recommended Illustrations	GISO, §5302
Flammable Gases, in Underground Mining	GISO, §5244
General Requirements	GISO, §5276
General Requirements	GISO, §5340
Ignition Sources, Prohibition	GISO, §5276(a)
Lightning & Dust Storms, Operations During	GISO, §5245
Loading of Explosives	
General	GISO, §5278
Pneumatic loading of Explosive Material	GISO, §5280
Under or Near Overhead Power lines	GISO, §5279
Well Service Industry	GISO, §5312
Low Freezing Explosives	GISO, §5241(b)
Magazines, Storage	
Construction of	GISO, §5253.1
General Requirement	GISO, §5251
Heating	GISO, §5254
Make-up / Primer House	GISO, §5254
Quantity & distance table, Explosive Materials	GISO, §5252
Quantity & distance table, Blasting Agents / Ammonium. Nitrate	GISO, §5253
Storage within	GISO, §5256
Underground Storage	GISO, §5258
Use of	GISO, §5253.1
Marine Terminal Operations involving Explosives	GISO, §§3462
Mix Room Equipment	GISO, §5344
Mixing Building	GISO, §5342

Mixing of	GISO, §5341
Misfires	GISO, §5293
Narcotics, Under Influence of	GISO, §5247(b)
Non-Electric Blasting Systems	GISO, §5298
On-Site Mixed Water Gels, Slurries, Emulsions	GISO, §5348
Mixed Blasting Agents	GISO, §5348
Open flame, Prohibition near	GISO, §5246
Parallel Blasting Circuit, Illustration	GISO, §5299
Parallel – Series Blasting Circuit, Illustration	GISO, §5299
Permits, Valid	GISO, §5247(a)
Power Lines, Near or Under	GISO, §5279
Pneumatic Loading	GISO, §5280
Power & Light Circuits, Blasting Procedure	GISO, §5304
Primers & Capped Fuses, Making	GISO, §5297
Radio Transmissions, Near Electric Blasting	GISO, §5306
Rail transportation of Explosives	
Placards on railway cars	GISO, §5270
Underground Railway System	GISO, §5266
Secondary Blasting	GISO, §5292
Safety Fuse, Use of	GISO, §5295.1
Storage of	GISO, §5296
Secondary blasting general industry safety orders	GISO, §5292
Series Blasting Circuit, Illustration	GISO, §5299
Smokeless propellants	GISO, §5372
Smoking & Open Flame, Prohibition near Explosives	GISO, §5246
Static Electricity	GISO, §5328(f)
Storage of Explosive Materials	
Ammonium Nitrate	
Application & Scope	GISO, §5359
Bulk Storage	GISO, §5363
Container Storage	GISO, §5362
Storage of	GISO, §5360
Structures, Storage	GISO, §5361
Blasting Agents	GISO, §5346
General Storage Requirements	GISO, §5251
Quantity and distance table	GISO, §5253
Storage within Magazines	GISO, §5256
Permits	GISO, §5247(a)
Quantity & distance table, Explosive Materials	GISO, §5252

Quantity & distance table, Blasting Agents / Ammonium. Nitrate GISO, §5253
Underground storage GISO, §5258
Well service industry GISO, §5313
Storms, Operations during Lightning / Dust Storms prohibited GISO, §5245
Detection system GISO, §5245(c)
Prohibited during GISO, §5245(a)
Warning Protocol GISO, §5245(b)
Switches, Auxiliary GISO, §5301
Switches, Firing GISO, §5300
Tamping Poles and devices GISO, §5277
Tools, non-sparking material GISO, §5276(b)
Training & Trainees GISO, §5239
Transportation of Blasting Agents GISO, §5347
Transporting of Explosive Materials GISO, §5262
Aircraft GISO, §5269
Hoisting GISO, §5265
Lowering GISO, §5265
Manual transportation GISO, §5268
Permits GISO, §5247
Placards on Trucks GISO, §5270
Rail transportation GISO, §5266
Placards at terminals GISO, §5270
Trackless vehicles by GISO, §5267
Truck Terminals GISO, §5270
Underground transportation GISO, §5264
Rail transportation GISO, §5266
Trackless vehicles by GISO, §5267
Boat Transport GISO, §5269
Well Service Industry GISO, §5313
Underwater Blasting GISO, §5308
Underground Blasting Operation
Explosives Used for GISO, §5244
Makeup or Primer House GISO, §5257
Transportation, General GISO, §5264
Transportation, Hoisting & Lowering GISO, §5265
Underground storage GISO, §5258
Underground use GISO, §5244
Makeup or primer house GISO, §5257
Use of Explosives See **EXPLOSIVES**, Handling & Use of

Water Gels	GISO, §5242
Well Service Industry, Explosives for	GISO, Article 118
Application & Scope	GISO, §5311
Loading or Assembling of Explosives	GISO, §5312
Propellant Devices	GISO, §5312
Storage of Explosives	GISO, §5313
Transportation of Explosives	GISO, §5313
Wires, Leading, Permanent & Temporary	GISO, §5302
EXPLOSIVES, Avalanche, Snow, Blasting	GISO, Article 121
Application & Scope	GISO, §5349
Arming of Explosive Charges	GISO, §5355
Arming Room, Inside	GISO, §5355(c)
Deployment Site, at	GISO, §5355(b)
Arming Room	GISO, §5355.1
Construction of	GISO, §5355.1(b)
Housekeeping	GISO, §5355.1(d)
Location of	GISO, §5355.1(a)
Restrictions	GISO, §5355.1(c)
Avalanche control coordinator	GISO, §5351(a)
Blaster in charge	GISO, §5351(b)
Blaster in charge	GISO, §5351(c)
Competent ski mountaineers	GISO, §5351(f)
Consist of	GISO, §5351(d)
Personnel in training	GISO, §5351(e)
Blasting Activities	GISO, §5357
Avalauncher / Launcher, use of	GISO, §5357(e)
General Requirements	GISO, §5357(a)
Hand Deployment	GISO, §5357(b)
Helicopter, from	GISO, §5357(d)
Ski lifts or trams, from	GISO, §5357(c)
Blasting caps	GISO, §5353(c)
Blasting caps	GISO, §5353(a)(1)
Cap & Fuse Assembly	GISO, §5353(e)
Communication requirement	GISO, §5351(g)
Detonating Systems	GISO, §5353(a)
Explosives	GISO, §5352
Shelf life of	GISO, §5352(a)
Storage of	GISO, §5354
Transporting of	GISO, §5356

Weather resistance GISO, §5352(b)
Fuse caps GISO, §5353(c)
Fuse Igniter GISO, §5353(f)
Misfired Explosives GISO, §5358
Records / Documentation of GISO, §5358(a), (d), (i)
Retrieval of GISO, §5358(b)
Waiting period GISO, §5358(c), (f)
Slope Closure GISO, §5358(c)
Abatement of GISO, §5358(c)
Abatement of GISO, §5358(g)
Waiting period GISO, §5358(c), (f)
Documentation, Records of GISO, §5358(a), (d), (f)
Searching for GISO, §5358(e)
Determination of GISO, §5358(g)
Warning signs GISO, §5358(j)
Multiple charge blasting GISO, §5353(b)
Safety Fuses requirements GISO, §5353(d)
Smoking prohibitions GISO, §5276(a)
Snow Avalanche Blasting Crew GISO, §5351
Storage of Explosives GISO, §5354
Training GISO, §5350
Blasting crew members, for GISO, §5350(a), (b)
Essential personnel GISO, §5350(e)
Field experience, as GISO, §5350(c)
Transporting of Explosives GISO, §5356
Avalanche Blasting Packs GISO, §5356(e)
Containers, inside GISO, §5356(d)
Public roads or highways, on GISO, §5356(a)
Ski lift, on GISO, §5356(c)
Vehicle's hot exhaust system GISO, §5356(b)
EXPLOSIVES, Blasting Operations
Avalanche Control Blasting See **EXPLOSIVES**, Avalanche, Snow, Blasting
Black Powder Blasting GISO, §5243
Blasting Subject to CSE
Helicopters
Notice to pilot of blasting operation CSO, §1906(a)
Notice to pilot of blasting Materials CSO, §1938, Appx C, Plate C-36-a
Safe practices code CSO, §1938, Appx C, Plate C-36-a
Transporting CSO, §1908

Safe practices code	CSO, §1938, Appx A, Plate A-3-b
Compressed Air Worksite, Blasting in	GISO, §5307
Coyote Hole Blasting	GISO, §5294
Definitions	GISO, §5237
Disposal of Explosive Material	GISO, §5240
Dust Storms, Operations During	GISO, §5245
Excavation Blasting under Compressed Air	GISO, §5307
Lightning Storms, Operations During	GISO, §5245
Narcotics, Under Influence of	GISO, §5247(b)
Permits, Valid	GISO, §5247(a)
Secondary blasting general industry safety orders	GISO, §5292
Underwater Blasting	GISO, §5308
Underground Blasting Operation	
Explosives Used for	GISO, §5244
Makeup or Primer House	GISO, §5257
Transportation, General	GISO, §5264
Transportation, Hoisting & Lowering	GISO, §5265
Use of Explosives	See **EXPLOSIVES**, Handling & Use of
Water Gels	GISO, §5242
Well Service Industry, Explosives for	GISO, Article 118
Application & Scope	GISO, §5311
Loading or Assembling of Explosives	GISO, §5312
Propellant Devices	GISO, §5312
Storage of Explosives	GISO, §5313
Transportation of Explosives	GISO, §5313
EXPLOSIVES, Handling & Use of	GISO, Article 116
Alcohol, Under Influence of	GISO, §5247(b)
Blasting Mat, General Requirment	GISO, §5276(f)
Blasting Mat, use required near or below Powerlines	GISO, §5279(b)
Blasting Procedure With Power & Light Circuits	GISO, §5304
Capped Fuses & Primers, Making	GISO, §5297
Compressed Air, Blasting in Caisson	GISO, §5307
Coyote Hole Blasting	GISO, §5294
Detonating Cord, Use of	GISO, §5298.1
Electric Blasting Devices & Machines	GISO, §5305.1
Electricity, Firing with	GISO, §5299
Firing Switches	GISO, §5300
Auxiliary Switches	GISO, §5301
Wires, Leading, Permanent & Temporary	GISO, §5302

Firing of Explosives (Blasting Operation)	GISO, §5291
Firing Systems, Recommended Illustrations	GISO, §5302
General Requirements	GISO, §5276
Lightning Storm, Blasting During	GISO, §5245
Loading of Explosives	GISO, §5278
Makeup House, Underground Blasting	GISO, §5257
Manufacturing & Processing of Explosive Materials	GISO, Article 119
Application & Scope	GISO, §5319
Change Room & Washing Facilities	GISO, §5324
Containers	GISO, §5329
Equipment / Building, Operating of	GISO, §5328
Explosives Operations	GISO, §5329
Facility, Plans of	GISO, §5321
Food, Consuming of	GISO, §5325
Intra-line Separation, Operating Buildings	GISO, §5327
Operating Buildings & Equipments	GISO, §5328
Intra-line separation	GISO, §5327
Plans of plant maintaining	GISO, §5321
Reporting Requirements	GISO, §5320
Safety requirements	GISO, §5329
Scope of article	GISO, §5319
Testing of Explosive Materials	GISO, §5330
Training & Instruction of Employees	GISO, §5322
Washing Facilities & Change Rooms	GISO, §5324
Potable Water in Adequate Supply	GISO, §3363(a)
Misfires	
General Requirements	GISO, §5293
Snow avalanche blasting	GISO, §5358
Non-Electric Blasting Systems	GISO, §5298
Open flame, prohibition near	GISO, §5276
Parallel Blasting Circuit, Illustration	GISO, §5299
Parallel – Series Blasting Circuit, Illustration	GISO, §5299
Power & Light Circuits, Blasting Procedure	GISO, §5304
Power Lines, Near or Under	GISO, §5279
Pneumatic Loading	GISO, §5280
Primers & Capped Fuses, Making	GISO, §5297
Radio Transmissions, Near Electric Blasting	GISO, §5306
Rail transportation	
General industry safety orders	GISO, §5266

Placards at terminals	GISO, §5270
Reporting requirements	
Blasting accidents	GISO, §5248
Manufacturing	GISO, §5320
Safety Fuse	
General Requirements	GISO, §5295
Storage of	GISO, §5298
Capped fuse and primer making	GISO, §5297
Non-electric Initiations systems	GISO, §5298
Snow avalanche blasting	GISO, §5353(d)
Storage of	GISO, §5296
Use of	GISO, §5295
Secondary Blasting	GISO, §5292
Series Blasting Circuit, Illustration	GISO, §5299
Switches, Firing	GISO, §5300
Switches, Auxiliary	GISO, §5301
Tamping Poles	GISO, §5277
Underground Use, Explosives for	GISO, §5244
Makeup or Primer House	GISO, §5257
Underground Explosives Storage	GISO, §5258
Underwater Blasting	GISO, §5308
Well Service Industry, Explosives for	GISO, Article 118
Application & Scope	GISO, §5311
Loading or Assembling of Explosives	GISO, §5312
Propellant Devices	GISO, §5312
Storage of Explosives	GISO, §5313
Transportation of Explosives	GISO, §5313
Wires, Leading, Permanent & Temporary	GISO, §5302
Narcotics, Under Influence of	GISO, §5247(b)
Primer House, Underground Blasting	GISO, §5257
Processing of Explosive Materials	See Manufacturing & Processing Explosive Materials under this Heading
Railway Transport, Placarding	GISO, §5270
Storage of Explosive Materials	GISO, Article 114
General Storage Requirements	GISO, §5251
Magazines, Construction & Use	GISO, §5253.1
Magazine Heating	GISO, §5254
Storage Within Magazine	GISO, §5256
Makeup House, Underground Blasting	GISO, §5257
Primer House, Underground Blasting	GISO, §5257

Quantity & Distances Tables
Ammonium Nitrate & Blasting Agents GISO, §5253
Explosive Materials GISO, §5252
Low Explosive, Un-barricaded GISO, §5252.1
Underground Storage GISO, §5258
Well Service, Storage of Explosives GISO, §5313
EXPLOSIVES, Manufacturing Operations of Explosive Materials GISO, Article 119
Application & Scope GISO, §5319
Change Room & Washing Facilities GISO, §5324
Explosives Operations GISO, §5329
Facility, Plans of GISO, §5321
Food, Consuming of GISO, §5325
Intra-line Separation, Operating Buildings GISO, §5327
Operating Buildings & Equipments GISO, §5328
Reporting Requirements GISO, §5320
Testing of Explosive Materials GISO, §5330
Training & Instruction of Employees GISO, §5322
Washing Facilities & Change Rooms GISO, §5324
Potable Water in Adequate Supply GISO, §3363(a)
EXPLOSIVES, Transportation of Explosive Materials GISO, Article 115
Air Transportation GISO, §5269
General Transportation Requirements GISO, §5262
Manual Transportation GISO, §5268
Railway Transport, Placarding GISO, §5270
Truck Transport, Placarding GISO, §5270
Underground, Transportation Standards GISO, §5264
Hoisting & Lowering GISO, §5265
Rail Transportation GISO, §5266
Trackless Vehicle, Special GISO, §5267
Water Transportation GISO, §5269
Well Service, Transportation of Explosives GISO, §5313
EXPOSED LIVE PARTS, of Lamps, Fixtures, Receptacles ESO-LV, §2510.4
EXPOSED WIRING, Treated as Energized ESO-LV, §2320.3
Work Procedure ESO-LV, §2320.2
EXPOSURE RECORDS, Access to GISO, §3204
Transfer of GISO, §3204(h)
EXPOSURE, to dust, fumes, mists, vapor, and gases, See **DUSTS, FUMES, MISTS, VAPORS & GASES**
" " " " " See under Name of Substance
EXTENSION CORDS

Adapters for Non-Grounding Cords		ESO-LV, §2510.58
Cord Connections		ESO-LV, §2360.5
Continuity of & Attachment to Boxes		ESO-LV, §2395.114
Cord & Plug Connected Equipment		ESO-LV, §2395.59
Equipment Grounding		ESO-LV, §2395.45
Non-Grounding Type Cord		ESO-LV, §2510.58
Splicing		ESO-LV, §2500.9
Uses Permitted		ESO-LV, §2500.7
Uses Not Permitted		ESO-LV, §2500.8
EXTENSION RODS, PISTON, Guarding		GISO, §3997
EXTENSION TOOLS, Window Cleaning		GISO, §3289
EXTRA-HAZARDOUS & GASSY TUNNEL, per TSO		TSO, §8425
EXTRACTORS, General Requirements		GISO, §4565
Automatically Fed & Discharged		GISO, §4567
Open Top, Bottom Discharge		GISO, §4568
Screw Cover Type		GISO, §4566
EXTRACTORS, Laundry & Dry Cleaning		GISO, §4482
EXTRACTORS & CENTRIFUGES		PSO-R,T&H, §6887
EXTINGUISHERS, Fire	See **FIRE EXTINGUISHERS**	
EYE PROTECTION, per CSO		
Laser systems, installation		CSO, §1801
Powder-actuated tool worker		CSO, §1691
Roofing. handling coal tar pitch		CSO, §1728
EYE PROTECTION, per ESO		
Electrical Worker		ESO-LV, §2320.2(a)(6)
EYE PROTECTION, per GISO		
Fire fighters		GISO, §3404
General Requirement		GISO, §3382
Hazardous substances		
Emergency eyewash equipment	See **EYEWASH**	
Lasers		GISO, §3382
Ultraviolet lamps		GISO, §5079
EYE PROTECTION, per MSO		MSO, §6980(f)
When Using a Grinding Wheel		MSO, §6980(g)
When Using a Welder, Cutter, or Molten Metal		MSO, §6980(h)
EYE PROTECTION, per TelSO		TelSO, §8617
Fiber Optics		TelSO, §8617(b)
Microwave		TelSO, §8617(a)
EYEWASH & Shower, Emergency Equipment		

Eyewash & Shower, Emergency Equipment	GISO, §5162
Aqua Ammonia Operations	GISO, §3454(g)
First Aid Requirement	GISO, §3400(d)
Location	GISO, §5162(c)
Maintenance	GISO, §5162(e)
Periodic Testing	GISO, §5162(e)
Performance	GISO, §5162(d)
Worksite Requirement	GISO, §5162(a), (b)

F

List of Acronyms

FACE PROTECTION, per CSO	
Powder-actuated tool worker	CSO, §1691
FACE PROTECTION, per GISO	GISO, §3382(a)
FACE PROTECTION, per MSO	MSO, §6980(f)
When Using a Grinding Wheel	MSO, §6980(g)
When Using a Welder, Cutter, or Molten Metal	MSO, §6980(h)
FAIRS & SIMILAR EVENTS	See **CIRCUSES, FAIRS, CARNIVALS & SIMILAR EVENTS**
FALLING OBJECTS, Protection from	GISO, §3273(f)
FALL PROTECTION, Means of	
Aircraft Loading , Conveyors, or Beld Loaders, Specified	GISO, §3210(d)(7)
Aircraft Wheel Well, Work in or on, Specified	GISO, §3210(d)(8)
Conveyors, or Beld Loaders, for Aircraft Loading	GISO, §3210(d)(7)
Elevated Locations, w/ Fall Protection, Specified	GISO, §3210(d)(5)
Floor Openings	GISO, §3212
Flumes. Patrol, w/ Alternate Protection	GISO, §3210(d)(6)
Guardrails, Elevated Locations, Required at	GISO, §3210
” ” ” ” ”	See also **GUARDRAILS**
Mobile Vehicles, Equipment, Specified	GISO, §3210(d)(9)
Open sides of Storage Platforms less than 4’ wide, specified	GISO, §3210(d)(3)
Portions of Loading or Storage Platforms, Specified	GISO, §3210(d)(2)
Portable Platforms, w/ Guardrails impractical	GISO, §3210(d)(4)
Roof Openings	GISO, §3212
Runways with Machine guarding in place	GISO, §3210(d)(1)
Specifications of Guardrails	GISO, §3209
Wall Openings, at	GISO, §3211
Workstands, Portable or Fixed, w/ Guardrails impractical	GISO, §3210(d)(4)
FALL PROTECTION REQUIREMENTS, per CSO	CSO, Article 24

Anchorages	CSO, §1670(i)
Approval of Equipment	CSO, §1670(f)
Body Belts Prohibition of Personal Fall Restraint Systems	CSO, §1670(b)
Controlled Access Zones	CSO, §1671.2(a)
Eave Barriers	CSO, §1724(e)
Guard Railings	CSO, §1724(e)(1)
Securing of	CSO, §1724(e)(2)
General, Construction Activities	CSO, §1669
Fall Arrest Systems	CSO, §1670(b)
Subjected to In-Service loading, Use Prohibited	CSO, §1670(h)
Fall Protection Plan	CSO, §1671.1
Fall Restraint Systems	CSO, §1670(d)
Fraying of Life Lines	CSO, §1670(j)
Helicopter ground crews,	CSO, §1909
Horizontal Life Lines	CSO, §1670(b)(1)
Horizontal Life Lines, design requirement	CSO, §1670(b)(2)
Horizontal Lifelines, Protected from cutting or abrading	CSO, §1670(b)(6)
Horizontal Movement, Lanyard Sliding Attachment	CSO, §1670(g)
Impalement, To Protect from Rebar & Other	CSO, §1712(e)
Inclines, Slopes, Working on >40°, Fall Protection Required	CSO, §1670(a)
In-service Loading, prohibition on reuse	CSO, §1670(h)
Inspection of	CSO, §1670(d)(19)
Labeling on or before February 1, 1997	CSO, §1670(k)
Labeling in service after February 1, 1997	CSO, §1670(*l*)
Lanyards, securing of	CSO, §1670(e)
Lifelines, rated capacity	CSO, §1670(i)
Lifelines, protection from fraying	CSO, §1670(j)
Monitoring, Safety	CSO, §1671.2(b)
Personal Fall Protection Devices	CSO, §1670
Personal fall Arrest Systems	CSO, §1670(b)
Personal Fall Restraint Systems	CSO, §1670(d)
Positioning Devices	CSO, §1670(c)
Power Poles, Towers or Similar Structures, Elevated Locations on, per ESO	CSO, §1670(a), Note (1)
Power Poles, Towers or Similar Structures, Working From, per TelSO	CSO, §1670(a), Note (2)
Roofing Operations	CSO, §1670(a), Note (3)
General Requirements	CSO, §1724(f)
Hazards	CSO, §1730
New Production-Type Residential Construction	CSO, §1731
Specific Roofing Activities, definitions	CSO, §1731(b)

Specific Roofing Activities, fall protection		CSO, §1731(c)
Specific Roofing Activities, training		CSO, §1731(d)
Reinforcing Steel, Rebar, Work over		CSO, §1712(e)
Removal from Service, Exposed to In-Service loading		CSO, §1670(h)
Safety Belts, Use of		CSO, §1670(b)
Prohibition for Fall Arrest Systems		CSO, §1670(a)
Safety monitoring, Controlled Access Zone		CSO, §1671.2
Safety Nets		CSO, §1671
Slopes, Working On >40° , Fall Protection Required		CSO, §1670(a)
Specifications		CSO, §1670(i)
Steel erection operations to	See also CSO, Article 29	CSO, §1670(g), Note
Structural steel erection		CSO, §1710
Wire Rope, used as Guard Railing		CSO, §1710(*l*)(3)
Used as Catenary Line and Guard Rail		CSO, §1710(m)(4)
Used as Catenary Line		CSO, §1670(b)(2)
Unconventional methods, plan		CSO, §1671.1
When required		CSO, §1669
Wire Rope		
Used as Guard Railing, Steel Erecting		CSO, §1710(*l*)(3)
Used as Catenary Line and Guard Rail		CSO, §1710(m)(4)
Used as Catenary Line		CSO, §1670(b)(2)
Wire Rope Center, Lifelines w/		CSO, §1670(j)
Wood framing systems		CSO, §1716.1
FALL PROTECTION REQUIREMENTS, per ESO		
Fall Protective Equipment		ESO-HV, §2940.6(b)
Linemen's Body Belts & Lanyards		ESO-HV, §2940.6(c)
Power Poles, Towers or Similar Structures, per ESO		ESO-LV, §2320.8
FALL PROTECTION REQUIREMENTS, per GISO		
Aerial Devices		GISO, §3648(o)
Aircraft Loading , Conveyors, or Beld Loaders, Specified		GISO, §3210(d)(7)
Aircraft Wheel Well, Work in or on, Specified		GISO, §3210(d)(8)
Conveyors, or Beld Loaders, for Aircraft Loading		GISO, §3210(d)(7)
Date palm operations, Fall Protection for		GISO, §3458
Job briefing		GISO, §3458(e)
Inspection of fall protection equipment		GISO, §3458(f)
Positioning devices		GISO, §3458(d)
Saddles		GISO, §3458(c)
Definition		GISO, §3207
Elevated Locations		GISO, §3210(a)

Elevated Locations, w/ Fall Protection, Specified	GISO, §3210(d)(5)
Elevating Work Platforms	GISO, §3642(a)
Floor Openings	GISO, §3212(a)
Flumes. Patrol, w/ Alternate Protection	GISO, §3210(d)(6)
Guardrails, Elevated Locations, Required at	GISO, §3210
Alternative to Guardrailing	GISO, §3210(c)
Balconies	GISO, §3210(a)
Crane Boom, Access to	GISO, §4926(b)
Elevated Locations, Required	GISO, §3210
Other Elevated Locations	GISO, §3210(b)
Elevating Work Platforms	GISO, §3642(a)
Exceptions	
Aircraft Loading , Conveyors, or Beld Loaders, Specified	GISO, §3210(d)(7)
Aircraft Wheel Well, Work in or on, Specified	GISO, §3210(d)(8)
Conveyors, or Beld Loaders, for Aircraft Loading	GISO, §3210(d)(7)
Elevated Locations, w/ Fall Protection, Specified	GISO, §3210(d)(5)
Flumes. Patrol, w/ Alternate Protection	GISO, §3210(d)(6)
Mobile Vehicles, Equipment, Specified	GISO, §3210(d)(9)
Open sides of Storage Platforms less than 4’ wide, specified	GISO, §3210(d)(3)
Portions of Loading or Storage Platforms, Specified	GISO, §3210(d)(2)
Portable Platforms, w/ Guardrails impractical	GISO, §3210(d)(4)
Runways with Machine guarding in place	GISO, §3210(d)(1)
Workstands, Portable or Fixed, w/ Guardrails impractical	GISO, §3210(d)(4)
General Requirements	GISO, §3209
Interlocked, revolving drums	GISO, §4238(a)
Openings for Ladderway access	GISO, §3210(d)
Scaffolding, Tower, Guardrail Requirements	GISO, §3622(f)(7)
Specifications for Stairs	GISO, §3214
Stairs(ways)	GISO, §3231(a)
Illustration	GISO, §3231, Figure E-1
Stairs, Fixed Industrial	GISO, §3234(g)
Standard Guard Railings, Specifications	GISO, §3209
Wall Openings, at	GISO, §3211
Illustration, Design	GISO, §3209, Figure SG-1
Ladderway	GISO, §3212(a)
Life lines See **SAFETY BELTS**	
Mobile Vehicles, Equipment, Specified	GISO, §3210(d)(9)
Open sides of Storage Platforms less than 4’ wide, specified	GISO, §3210(d)(3)
Outdoor Advertising Signs	GISO, §3416

Anchorage		GISO, §3416(e)
Portions of Loading or Storage Platforms, Specified		GISO, §3210(d)(2)
Portable Platforms, w/ Guardrails impractical		GISO, §3210(d)(4)
Powered Platforms		GISO, §3284(c)
” ”		GISO, §3299
Roof Openings		GISO, §3212(a)
Runways with Machine guarding in place		GISO, §3210(d)(1)
Safety Belts	See **SAFETY BELTS**	
Specification, Design, Guard Railings		GISO, §3209
Tanks, Vats, Pans, Open		GISO, §3480(b)
Window Washing		GISO, §3284(c)
” ”	See under **WINDOW CLEANING**	
Workstands, Portable or Fixed, w/ Guardrails impractical		GISO, §3210(d)(4)
FALL PROTECTION REQUIREMENTS, per MSO		
Bin, Bunkers, Other Storage Containers, Entry into		MSO, §6981(a)
Life Lines & Safety Belts		MSO, §6981
Damaged Life Lines		MSO, §6981(b)
Replacing Damaged Life Lines		MSO, §6981(c)
Safety Belts, Type Approval By Cal/OSHA		MSO, §6981(f)
Securing of Life Lines		MSO, §6981(e)
Size of Life Lines		MSO, §6981(b)
Inspection of Life Lines		MSO, §6981(d)
FALL PROTECTION REQUIREMENTS, per PSO-D&P		
Fall Protection Requirements, Derrick / Mast Work		PSO-D&P, §6580
FALL PROTECTION REQUIREMENTS, Window Cleaning		GISO, §3284
FALLING & BUCKING, Logging		LSSO, Article 5
Bucking		LSSO, §6281
Escape Paths		LSSO, §6278
Falling Cuts		LSSO, §6279
Falling Trees		LSSO, §6275
Mechanical Falling Devices		LSSO, §6284
Portable Chainsaw Operations		LSSO, §6283
Spring Boards & Chopping Platforms		LSSO, §6277
Ripping Logs		LSSO, §6282
Traffic Control		LSSO, §6276
Tree Jacking		LSSO, §6285
Tree Pulling		LSSO, §6286
Warning Cry		LSSO, §6280
FALSEWORK		CSO, §1717

FAN, Substandard Guarding, Remedy		GISO, §3944(e)
FARM LABOR VEHICLES		
Definition		GISO, §3700
Licensing of Drivers		GISO, §3701(b)
Seatbelt		GISO, §3702(h)
FARMS, Water Hazards		GISO, §3448
FATALITIES & SERIOUS INJURIES, Reporting	See Cal/OSHA, §342	
FAULTS, Locating & Testing of Cable Faults		TelSO, §8613
Testing Procedure		TelSO, §8613(b)
Training of Employees		TelSO, §8603(a)
Use of High Voltage in Testing Procedure		TelSO, §8613(a)
FEEDERS & BRANCH CIRCUITS, Electrical		ESO-HV, Article 5
Ampacity		ESO-HV, §2734
Defined		ESO-HV, §2700
Circuit Breakers		ESO-HV, §2735
Identification of Multi-wire Branch Circuits		ESO-HV, §2738
Isolation requirements		ESO-HV, §2737
Over-current Protection		ESO-HV, §2735
Switching Requirements		ESO-HV, §2736
FEES		
Aerial Passenger Tramway Inspections	See Cal/OSHA, §343	
Amusement rides Inspections		GISO, §3916
” ” ” ”	See Cal/OSHA, §344.18	
Boiler Inspections	See Cal/OSHA, §344	
Elevator Inspections	See Cal/OSHA, §344.30	
FENAMIPHOS, Hazardous Substances List	See Cal/OSHA, §339	
Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
FENSULFOTHION, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
FENTHION, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
FERBAM, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
FERMATE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
FERMENTATION ROOMS, Door Locks, Food Service		GISO, §4536
FERROVANADIUM DUST, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1

FERTILIZERS, Applicator rigs / Equipment		GISO, §3453
FIBERGLASS, Air contaminants; Glass, Fibrous		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
FIBER OPTICS, Eye Protection		TelSO, §8617(b)
FIELD SANITATION, Agricultural Operations		GISO, §3457
Maintenance		GISO, §3457(c)(3)
Potable / Drinking Water		GISO, §3457(c)(1)
Reasonable use		GISO, §3457(c)(1)
Reports		GISO, §3457(c)(1)
Toilet facilities		GISO, §3457(c)(2)
Washing Facilities		GISO, §3457(c)(2)
FILM MAKING	See **MOTION PICTURE**	
FILM STORAGE VAULTS		
Lamps in		ESO-LV, §2553.51
Electrical Equipment Prohibition		ESO-LV, §2553.52
FINISHING PROCESSES, Paint / Lacquers, Hazardous Locations		ESO-LV, §2540.9
Illustration of Hazardous Location		ESO-LV, §2540.9, Figure 1
FIRE ALARM SYSTEMS, Employee		GISO, §6184
Application & Scope		GISO, §6184(a)
Design Requirements		GISO, §6184(b)
Installation & Restoration		GISO, §6184(c)
Maintenance		GISO, §6184(d)
Manual Operation		GISO, §6184(e)
Testing		GISO, §6184(d)
FIRE ALARM SYSTEMS, per ESO		ESO-LV, Article 86
Classification of		ESO-LV, §2586.1
Identification of Circuits		ESO-LV, §2586.4
Power Sources		ESO-LV, §2586.2
Separation from Conductors of Other Circuits		ESO-LV, §2586.3
FIRE BRIGADES, Private		GISO, §3411
” ” ”	See Also **FIRE FIGHTERS**	
FIRE & BURGLAR ALARM	See **COMMUNICATIONS SYSTEMS**	
FIRED EQUIPMENT, Flarebacks		GISO, §3311
FIRED PRESSURE VESSELS	See also **BOILERS**	
Design & Construction of		B&FPV, §755
FIRE EXITS, Marking of		GISO, §3216
FIRE & EXPLOSION PREVENTION, per PSO-D&P		PSO-D&P, Article 6
Cleaning with Light Oils Prohibited		PSO-D&P, §6520
Electrical Equipment & Wiring per ESOs		PSO-D&P, §6527

Fire Protection & Fire Fighting Equipment	PSO-D&P, §6519
Evacuation Plan	PSO-D&P, §6519(b)
Inspection, testing of Fire Fighting Equipment	PSO-D&P, §6519(a)
Recharging of Fire Fighting Equipment	PSO-D&P, §6519(a)
Record Keeping	PSO-D&P, §6519(a)
Fired Equipment Restriction near Wells	PSO-D&P, §6526(a)
Flammable Gases or Vapors, Hazardous Areas	
Control of Sources of Ignition	PSO-D&P, §6521
Flammable Waste Gasses & Vapor	PSO-D&P, §6524
Burning, Controlled	PSO-D&P, §6524(a)
Control Hazards Associated with	PSO-D&P, §6524(a)
Flares, use of, control of waste vapors or gases	PSO-D&P, §6524(a)
Flares, use of, location	PSO-D&P, §6524(c)
Employees Entry Restriction	PSO-D&P, §6524(b)
Prolonged Escape of Unburned Gasses Prevention	PSO-D&P, §6524(b)
Remote Ignition, Controlled	PSO-D&P, §6524(b)
Remote Ignition, Failure	PSO-D&P, §6524(e)
Release of Gasses & Vapor Prevention	PSO-D&P, §6524(d)
Remote Ignition, Controlled	PSO-D&P, §6524(b)
Smoking Restrictions	PSO-D&P, §6518
Testing for Releases before Employees Entry	PSO-D&P, §6524(e)
FIRE & EXPLOSION PREVENTION, per PSO-R,T&H	PSO-R,T&H, Article 5
Atmospheric Vents	PSO-R,T&H, §6778
Cleaning Agents	PSO-R,T&H, §6774
Drainage	PSO-R,T&H, §6828
Fire Protection & Fire Fighting Equipment	PSO-R,T&H, §6773
Flammable Waste Gases or Vapors	PSO-R,T&H, §6779
Hot Work Procedures & Permits	PSO-R,T&H, §6777
Smoking, Matches & Lighters	PSO-R,T&H, §6772
Spontaneous Ignition	PSO-R,T&H, §6776
Static Electricity	PSO-R,T&H, §6775
Steam Hose	PSO-R,T&H, §6781
Transfer of Flammable Liquids by Air Displacement	PSO-R,T&H, §6780
FIRE EXTINGUISHER, per GISO	
Portable	GISO, §6151
Accessible	GISO, §6151(c)
Carbon tetrachloride	GISO, §6151(c)(3)
Charged, Maintained	GISO, §6151(c)(4)
Chlorobromomethane	GISO, §6151(c)(3)

Distribution	GISO, §6151(d)(l)
Fully Charged	GISO, §6151(c)(4)
General Requirements	GISO, §6151(e)
Inspection, Maintenance & Testing	GISO, §6151(e)
Maintenance, Testing & Inspecting	GISO, §6151(e)
Selection	GISO, §6151(d)(l)
Service station, Fire extinguisher requirement	GISO, §5581
Testing, Hydrostatic	GISO, §6151(f)
Testing, Inspecting & Maintenance	GISO, §6151(e)
Training & Education	GISO, §6151(g)
Wharf and Pier Requirements	GISO, §6659
Fixed Extinguishing Systems	GISO, §6175
Application / Scope	GISO, §6175(a)
Carbon Dioxide, Extinguishing Systems	GISO, §6181
Dry Chemical Systems,	GISO, §6180
Halon, Extinguishing Systems$_2$	GISO, §6181
FIRE EXTINGUISHER, per CSO	
Asphalt & Tar Roofing Operations	GISO, §1726(d)
General Requirement	GISO, §1922
FIRE FIGHTERS, Protective Clothing & Equipment	GISO, Article 10.1
Application	GISO, §3401(a)
Definitions	GISO, §3402
Alarm Device, Personal	GISO, §3401(c)
Body Protection	GISO, §3406
Clothing, Protective	GISO, §3401(b)
Ear & Neck Protection	GISO, §3405
Employers' duties	GISO, §3401
Eye & Face Protection	GISO, §3404
Face Protection	GISO, §3404
Foot Protection	GISO, §3408
Hand & Wrist Protection	GISO, §3407
Head Protection	GISO, §3403
Neck Protection	GISO, §3405
Personal alarm devices	GISO, §3401
Private Fire Brigades	GISO, §3411
Protective Clothing	GISO, §3401(b)
Protective devices	
Body protection	GISO, §3406
Definitions	GISO, §3402

Ear protection	GISO, §3405
Eye protection	GISO, §3404
Face protection	GISO, §3404
Foot protection	GISO, §3408
Hand protection	GISO, §3407
Head protection	GISO, §3403
Neck protection	GISO, §3405
Private fire brigades	GISO, §3411
Respiratory protection	GISO, §3409
Wildland fire fighting requirements	GISO, §3410
Wrist protection	GISO, §3407
Respiratory Protection	GISO, §3409
Wildland Fire Fighting Requirements	GISO, §3410
Wrist Protection	GISO, §3407
FIRE HOSE & Standpipe Systems	GISO, §6165
FIRE PROTECTION	GISO, Group 27
Definitions	GISO, §6150
Alarm Systems, Employee	GISO, §6184
Application & Scope	GISO, §6184(a)
Design Requirements	GISO, §6184(b)
Installation & Restoration	GISO, §6184(c)
Maintenance	GISO, §6184(d)
Manual Operation	GISO, §6184(e)
Testing	GISO, §6184(d)
Automatic Sprinklers	GISO, §6170
Fire Extinguishers, Portable	GISO, §6151
General Requirements	GISO, §6151(e)
Inspection, Maintenance & Testing	GISO, §6151(e)
Maintenance, Testing & Inspecting	GISO, §6151(e)
Testing, Hydrostatic	GISO, §6151(f)
Testing, Inspecting & Maintenance	GISO, §6151(e)
Training & Education	GISO, §6151(g)
Fixed Extinguishing Systems	GISO, §6175
Application / Scope	GISO, §6175(a)
Dry Chemical Systems,	GISO, §6180
Fire Detection Systems	GISO, §6183
Gaseous Agent Systems	GISO, §6181
General Requirements	GISO, §6175(b)
Testing	

Employee alarm systems	GISO, §6184
Fire detection systems	GISO, §6183
Fire extinguishers portable	GISO, §6151
Standpipe and hose systems	GISO, §6165
Total Flooding Systems	GISO, §6175(c)
Water-Spray & Foam-Water Sprinkler System	GISO, §6182
Standpipe & Hose Systems	GISO, §6165
FIRE PROTECTION EQUIPMENT, Materials, Maintenance of	GISO, §3219
FIRE PREVENTION PLAN	GISO, §3221
FIRE PREVENTION & CONTROL, per CSO	CSO, Article 36
Accessibility of Devices	CSO, §1920
Automatic sprinklers	CSO, §1923
Classes of fires, defined	CSO, §1504
Class of Fires, Illustration	CSO, §1938, Appx C, Plate C-13-a
Construction Site, General	CSO, §1938
Dispensing Flammable / Combustible Liquids	CSO, §1934
Exit stairways, construction priority,	CSO, §1925
Fixed Fire Fighting Equipment	CSO, §1923
Fire Alarm Devices	CSO, §1924
Fire Control	CSO, §1933
Fire Cutoffs	CSO, §1925
Fire Extinguishers,	CSO, §1938
Accessibility of	CSO, §1920
Extinguishers defined	CSO, §1504
Extinguishing	CSO, §1938, Appx C
Method of Extinguishing, Illustration	CSO, §1938, Appx C, Plate C-13
Type of, Illustration	CSO, §1938, Appx C, Plate C-13-b
Fire fighting equipment	CSO, §1920
” ” ”	See also under Fire Extinguishers
Fixed equipment	CSO, §1923
Portable equipment	CSO, §1922
Water supply	CSO, §1921
Fire protection program, development of	CSO, §1920
Fire walls, construction priority	CSO, §1925
Flammable & Combustible	CSO, §1930
Dispensing liquids	CSO, §1934
Fire control devices	CSO, §1933
Inside storage	CSO, §1931
Outside storage	CSO, §1932

Refueling areas	CSO, §1936
Service areas	CSO, §1936
Use limitations	CSO, §1935
General Requirements	CSO, §1920
Heaters	CSO, §1693
Inside Storage	CSO, §1931
Internal combustion engine powered equipment	
Exhaust to he away from combustible materials,	CSO, §1938
Liquids	
LP-Gas Containers, Repairs & Alterations	CSO, §1937
Outside Storage	CSO, §1932
Portable Fire Fighting Equipment	CSO, §1922
Propane Containers, Repairs & Alterations	CSO, §1937
Refueling & Service Areas	CSO, §1936
Repairs & Alterations to LP-Gas Containers	CSO, §1937
Service & Refueling Areas	CSO, §1936
Standpipes	CSO, §1923
Temporary Buildings	CSO, §1938
Use of Flammable Liquids	CSO, §1935
Water Supply	CSO, §1921
FIRE PREVENTION & CONTROL, per MSO	MSO, Article 22
Combustible Liquids & Gases Surface Storage	MSO, §7064
Fire Doors & Fire Bulkheads	MSO, §7058
Fire Fighting Equipment	MSO, §7063
Fire Prevention & Control, General Requirements	MSO, §7055
Fire Prevention, Underground	MSO, §7060
Heating Devices, Underground	MSO, §7061
Mine Exit Protections	MSO, §7057
Mine Housekeeping	MSO, §7062
Surface Structures Over or Near Mines (Openings)	MSO, §7056
Underground Storage	
Combustible Liquids & Gases	MSO, §7064
Fuels, Lubricants & Rope Dressings	MSO, §7065
FIRE PREVENTION & CONTROL, per TSO	TSO, §8445
Cal/OSHA Reporting, of Fires	TSO, §8445(p)
Combustible Framing Sheds, Location to Tunnel Opening	TSO, §8445(c)
Combustible Structures over Shaft & Tunnel Openings	TSO, §8445(a), (c)
Combustible Framing Sheds, Location to Tunnel Opening	TSO, §8445(c)
Construction of Shaft & Tunnel Openings, Non-combustible Materials	TSO, §8445(b)

Disposal, Waste, Rags	TSO, §8445(*l*)
Excelsior, Underground Use	TSO, §8445(s)
Fire Extinguishers, at Appropriate Locations	TSO, §8445(q)
Fire Extinguishers, at Underground Belt Conveyors	TSO, §8445(o)
Fire Protection, Provided per GISO, §6150	TSO, §8445(d)
Flammable / Combustible Liquids, Leaks	TSO, §8445(m)
Flammable Material Storage	TSO, §8445(e)
Hydraulic Equipment, Fire-Resistant Hydraulic Fluid	TSO, §8445(n)
Lubricating Oils, Greases & Rope Dressings	TSO, §8445(f)
Non-combustible Materials, Construction of Shaft & Tunnel Openings	TSO, §8445(b)
Oily Waste, Rags	TSO, §8445(*l*)
Open Flames, Prohibition Signs, Posting of	TSO, §8445(t)
Petroleum Fueled Lamps Prohibited	TSO, §8445(h)
Signs, Smoking Prohibition Signs, Posting of	TSO, §8445(t)
Smoking Prohibition Signs, Posting of	TSO, §8445(t)
Straw, hay or Similar Materials, prohibition	TSO, §8445(r)
Volatile Solvents, Underground use of	TSO, §8445(i)
Waste, Rags, Storage Limit & Disposal	TSO, §8445(*l*)
Waste Material Prompt Removals	TSO, §8445(m)
Welding, Cutting & Other Hot Work, Cylinder Quantity Limit Underground	TSO, §8445(j)
Welding, Cutting & Other Hot Work, over Tunnel Shaft or deep Excavation	TSO, §8445(k)
Welding, Cutting & Other Hot Work per CSO, Articles 4 & 32	TSO, §8445(g)
FIREPROOFING MIXERS	CSO, §1698
FIRE SPRINKLER SYSTEMS	GISO, §6170
FIREWORKS, Manufacturing Operations of Explosive Materials	GISO, Article 119
Application & Scope	GISO, §5319
Change Room & Washing Facilities	GISO, §5324
Explosives Operations	GISO, §5329
Facility, Plans of	GISO, §5321
Food, Consuming of	GISO, §5325
Intra-line Separation, Operating Buildings	GISO, §5327
Operating Buildings & Equipments	GISO, §5328
Reporting Requirements	GISO, §5320
Testing of Explosive Materials	GISO, §5330
Training & Instruction of Employees	GISO, §5322
Washing Facilities & Change Rooms	GISO, §5324
Potable Water in Adequate Supply	GISO, §3363(a)
FIREWORKS, Transportation of Explosive Materials	GISO, Article 115
Air Transportation	GISO, §5269

General Transportation Requirements	GISO, §5262
Manual Transportation	GISO, §5268
Railway Transport, Placarding	GISO, §5270
Truck Transport, Placarding	GISO, §5270
Water Transportation	GISO, §5269
FIRST AID, General Requirement, per CSO	CSO, §1512
First Aid Kit	CSO, §1512(c)
Training	CSO, §1512(d)
FIRST AID, General Requirement, per GISO	GISO, §3400
Availability of Medical Personnel	GISO, §3400(a)
Blankets	GISO, §3400(e)
Body Wash Facility Requirement	GISO, §3400(d)
Effective Provisions for Care	GISO, §3400(f)
Eyewash Facility Requirement	GISO, §3400(d)
Inspections of 1st Aid materials	GISO, §3400(c)
Materials & Supplies, Availability	GISO, §3400(c)
Medical Personnel, Availability of	GISO, §3400(a)
Remote Locations	GISO, §3400(f)
Stretchers / Blankets Requirement	GISO, §3400(e)
Telephone Communication System	GISO, §3400(f)
Trained Personnel, Availability of	GISO, §3400(b)
Training, First Aid / CPR	GISO, §3400(b)
Transportation, Means of	GISO, §3400(f)
FIRST AID, Operation Specific	
Agricultural Operations	GISO, §3439
Confined Spaces, Permit-Required	GISO, §5157(k)(1)(D)
Confined Space, not Permit Required	GISO, §5158(e)(2)
Construction Operations subject to CSO	CSO, §1512
First Aid Kit	CSO, §1512(c)
Training	CSO, §1510
Dive Team Training and Experience	GISO, §6052(d)
First Aid Supplies	GISO, §6052(f)
First Aid Kit	CSO, §1512(c)
First Aid Kit	GISO, §3400(c)
Fumigation Operations	GISO, §5221(c)
Logging & Sawmill Operations. per LSSO	LSSO, §6251
Cardio Pulmonary Training	LSSO, §6251(d)
Communication Requirements	LSSO, §6251(a)
First Aid Materials	LSSO, §6251(b)

Training	LSSO, §6251(d)
Marine Terminals, per GISO	GISO, §3464(b)
Signs	
Location of Aid Station	GISO, §3465(d)(1)
Location of Telephones	GISO, §3465(d)(2)
Telephone Numbers, Medical Services, Transportation	GISO, §3465(d)(3)
Mining Operations, per MSO	
First-Aid Supplies / Equipment	MSO, §6969
First-Aid Training	MSO, §6968
Medical Treatment, Advance Arrangements	MSO, §6968(g)
Surface Operations, Trained Individuals	MSO, §6968(b)
Underground Mining, Trained Individuals	MSO, §6968(a)
Oil & Gas Well Drilling & Production, per PSO-D&P	
First Aid & Medical Services	PSO-D&P, Article 4
Emergency Medical Services	PSO-D&P, §6512
First Aid	PSO-D&P, §6511
Oil & Gas Refinery, Transport & Handling, per PSO-R,T&H	PSO-R,T&H, §6767
Permanent Amusement Rides	PARSO, §3195.7(c)
Aquatic Devices	PARSO, §3195.11(b)
Pressurized Worksite Operations	GISO, §6105(k)(6)
Pulp & Paper mill Operations	GISO, §4414(a)
Telecommunication Operations, per TelSO	TelSO, §8602(e)
Attendant Duties	TelSO, §8616(d)
For Joint Power & Tele-com Man Holes	TelSO, §8616(d)
Training, First Aid & CPR	TelSO, §8603(a)(3)
Tree Work, Maintenance or Removal	GISO, §3421(j)
For Joint Power & Tele-com Man Holes	TelSO, §8616(d)
Attendant Duties	TelSO, §8616(d)
Training, First Aid & CPR	TelSO, §8603(a)(3)
Tunneling Operations, per TSO	
Cal/OSHA (Division) Notification of Fatality	TSO, §8420(c)
Care of the Injured	TSO, §8420
Emergency Medical Services	TSO, §8420(a)
Emergency Transportation	TSO, §8420(b)
First-Aid Kit	TSO, §8420(a)(6)
Inspection of First-Aid Kit & Materials, Weekly	TSO, §8420(a)(7)
Medical Attendant, Qualified	TSO, §8420(b)(4)
Training, First-Aid	TSO, §8421
Work Stoppage Requirement	TSO, §8420(c)

FIST GRIPS, Wire Rope Clips
Construction Hoist
Guying of Hoist — CSO, §1605.6(b)
Rope Fastening, Construction Operations — CSO, §1605.13
Elevators, Passenger & Freight, Prohibited Use of — ElevSO, §3042(j)(1)(B)
Guard Railing, Used with Wire Rope as, Steel Erecting, Specification — CSO, §1710(*l*)(3)
General Use — GISO, §3328
Hoisting Applications
Rope Fastening, End Attachments — GISO, §4981(c)
Manufacturer's Recommendation, U-Bolt w/Thimble Terminations, per TSO — TSO, §8497(b), Table 1
Manufacturer's Recommendation, Fist Clips w/Thimble Terminations, per TSO — TSO, §8497(b), Table 2
Marine Terminal, Slings, Bridles, ratings for wire rope and wire rope slings — GISO, §3474(m)(1)
Marine Terminal, Slings, Bridles, Number & Spacing of U-Bolt Wire Rope Clips — GISO, §3474, Table MT-1
Mining Operation Conveyances, Hoisting Rope Attachment, Number Used — MSO, §7137
First-Class Hoists, Hoist Rope Attachment — MSO, §7126(o)
Rigging, Visual Inspections, qualified person — GISO, §5031(a)
Rigging, Visual Inspections, frequency — GISO, §5031(b)
Rope Fastening, Construction Operations — CSO, §1605.13
Slings, Job built, Specifications of use — GISO, §5045(d)(3)
Suspended Scaffolds, Securing of Wire rope with — CSO, §1665(b)
Tunneling Operations, Hoisting — TSO, §8497(b)
Manufacturer's Recommendations, wire rope fastenings — TSO, §8497(b)
Manufacturer's Recommendations, U-Bolt w/Thimble Terminations — TSO, §8497, Table 1
Manufacturer's Recommendations, Fist Clips w/Thimble Terminations — TSO, §8497, Table 2
FITTINGS, Flammable / Combustible Liquids — See under **PIPING, VALVES & FITTINGS**
FIXED ELECTRIC HEATING EQUIPMENT, for pipelines and vessels
Compatible with chemical, thermal & physical environment — ESO-LV, §2527.1
Definitions — ESO-LV, §2527.2
Disconnecting means — ESO-LV, §2527.55
Marking — ESO-LV, §2527.13
Overcurrent protection — ESO-LV, §2527.22
Physical damage. protection from — ESO-LV, §2527.11
FIXED LADDERS — GISO, §3277
Access to permanent elevated location — GISO, §3270(b)
Approval — GISO, §3277(a)
Construction Operations, Reference to GISO, §3277 — CSO, §1675(m)
Design Specifications:
Cages or wells — GISO, §3277(g)
Clearance — GISO, §3277(f)

Definitions	GISO, §3277(b)
Design Considerations	GISO, §3277(c)
Grab bars	GISO, §3277(*l*)
Ladder extensions	GISO, §3277(k)
Ladder safety systems	GISO, §3277(m)
Landing platforms	GISO, §3277(j)
Maintenance	GISO, §3277(i)
Pitch	GISO, §3277(h)
Specific features	GISO, §3277(d)
Deterioration prevention	GISO, §3277(e)
Clearances	GISO, §3277(f)
Cages/Wells	GISO, §3277(g)
Fixed Ladder Illustrations	
Cages for Ladders More than 20 Feet High	GISO, §3277, Figure 10
Clearance Diagram for Fixed Ladder in Well	GISO, §3277, Figure 1
Clearance for Unavoidable Obstruction	GISO, §3277, Figure 6
Deflector Plates for Head Hazards	GISO, §3277, Figure 8
Ladder Cages at Elevated Locations	GISO, §3277, Figure 11
Ladder Far from Wall	GISO, §3277, Figure 7
Manholes and Underground Vaults	GISO, §3277, Figure 13
Minimum Ladder Clearance	GISO, §3277, Figure 5
Offset Fixed Ladder Sections	GISO, §3277, Figure 3
Pitch of Fixed Ladders	GISO, §3277, Figure 12
Relationship of Fixed Ladder to a Safe Access Hatch	GISO, §3277, Figure 9
Roof Ladder	GISO, §3277, Figure 2
Suggested Design for Rungs on Individual-Rung Ladders	GISO, §3277, Figure 4
Landing/platform	GISO, §3277(j)
FIXED MACHINERY, Anchoring	GISO, §3328(d)
FIXED INDUSTRIAL STAIRS	GISO, §3234
FIXED DE-ICING AND SNOW MELTING EQUIPMENT	ESO-LV, §2526.1
Disconnecting means	ESO-LV, §2526.50
FIXTURES, Electrical	
Damp & Wet Locations, Approved for	ESO-LV, §2510.5
Prohibited when not Approved for	ESO-LV, §2340.11(a)
Deteriorating Environment, Prohibited use in	ESO-LV, §2340.11
Fixture Wires	ESO-LV, Article 50
General Requirements	ESO-LV, §2505.2
Over-current Protection	ESO-LV, §2505.12
Uses Not Permitted	ESO-LV, §2505.11

Uses Permitted	ESO-LV, §2505.10
FLAGGERS, per CSO	CSO, §1599
Employees exposed to Vehicle Traffic at Excavations	CSO, §1541(d)
High Visibility Safety Apparel, Flaggers, warning garments	CSO, §1599(d)
High Visibility Safety Apparel, Flaggers, during hours of darkness	CSO, §1599(e)
High Visibility Safety Apparel, Flaggers, proper type	CSO, §1599(f)
Traffic Control & Barricades, Public Streets & Highways	CSO, §1598
FLAMES, Electrical Equipment Producing	
Separation from combustible material	ESO-LV, §2340.18
FLAMES, Open, in Man Holes	TelSO, §8616(f)
Procedural Requirements, open flames	TelSO, §8616(f)(1)
Procedural Requirements, fuel tank	TelSO, §8616(f)(2)
FLAMMABLE ATMOSPHERE	
Powder-actuated tool use prohibited	CSO, §1690
FLAMMABLE & COMBUSTIBLE LIQUIDS, per CSO	CSO, §1930
Defined,	CSO, §1504
Dispensing liquids	CSO, §1934
Fire control devices	CSO, §1933
Flammable Atmosphere, Powder-actuated tool use prohibited	CSO, §1690
Inside storage	CSO, §1931
Outside storage	CSO, §1932
Refueling areas	CSO, §1936
Service areas	CSO, §1936
Use limitations	CSO, §1935
Storage	CSO, §1930(a)
FLAMMABLE & COMBUSTIBLE LIQUIDS,	GISO, §5330
Bulk-storage plants as hazardous location	ESO-LV, §2540.8
FLAMMABLE & COMBUSTIBLE LIQUIDS, Container & Portable Tank Storage	
Application / Scope	GISO, §5531
Approved Containers & Tanks Required	GISO, §5532(a)
Cans	GISO, §5417(a)
Cabinets	
Capacity, Maximum Allowable	GISO, §5532(c)
Capacity, Maximum Allowable	GISO, §5532, Table FL-2
Construction & Design of	GISO, §5533
Capacity, Maximum Allowable	GISO, §5532(c)
Capacity, Maximum Allowable	GISO, §5532, Table FL-2
Construction & Design of Containers	GISO, §5532
Safety Cans	CSO, §1936(a)

Disposal of Residue	GISO, §5453(f)
Fire Control for Flammable/ Combustible Liquids Storage	GISO, §5543
Grounding of Containers, Spraying Operations	GISO, §5451(p)
Protected From Ignition	GISO, §5549(a)
Storage in inside Storage Rooms	GISO, §5535
Storage inside Buildings	GISO, §5536
Storage, in Places of Assembly, Hotels & Buildings Containing More Than Three Dwelling Units	GISO, §5537
Storage, in Offices, Schools & Institutional Occupancies	GISO, §5538
Storage in Flammable/ Combustible Liquid specific Warehouses	GISO, §5541
Storage in Outside Buildings	GISO, §5542
Storage of Flammable/ Combustible Liquids, in Warehouses	GISO, §5540
Storage Rooms, Design & Construction of	GISO, §5534, Table FL-3
FLAMMABLE GASES OR VAPORS, Hazardous Areas	PSO-D&P, §6521
Control of Sources of Ignition	PSO-D&P, §6521
Ignition Sources, Control of	PSO-D&P, §6521
FLAMMABLE LIQUIDS, GASES & VAPORS	GISO, Group 20
Definitions	GISO, §5415
Aboveground Tanks, Outside Installation	See under **TANKS**, Flammable Liquid Storage
Bulk Plants	See **PLANTS, BULK**, Flammable / Combustible Liquids
Chemical Plants Flammable / Combustible Liquids	GISO, §5629
Container & Portable Tank Storage	See Storage under **FLAMMABLE LIQUIDS, GASES & VAPOR**
Dip Tanks	See **DIP TANKS**
Distilleries	GISO, §5629
Electrical Equipment in Classified Space	GISO, Article 140
Application & Scope	GISO, §5530
Classified Area, Limited	GISO, §5530(b)
Compliance	GISO, §5530(d)
Extent of Classified Areas	GISO, §5530, Table FL-1
Handling Liquids, Class I	GISO, §5530(a)
Class II or Class III, Above Flash Point	GISO, §5530(a)
Positive Pressure, With Make-up Air	GISO, §5530(c)
Pressurizing or purging of classified areas	GISO, §5530(c)(1)
Storage of Flammable Liquids, Class I	GISO, §5530(a)
Class II or Class III, Above Flash Point	GISO, §5530(a)
Fittings, Flammable / Combustible Liquids	See under **PIPING, VALVES & FITTINGS**
Flammable Liquids	GISO, §5417
Carboys & Drums	GISO, §5418
Tanks, Vats & Containers	GISO, §5420

Flammable Vapors	GISO, §5416
Oxygen	See **OXYGEN**
Piping, Flammable / Combustible Liquids	See under **PIPING, VALVES & FITTINGS**
Plants, Bulk	See **PLANTS**, Bulk, Flammable / Combustible Liquids
Plants, Industrial	See **PLANTS**, Industrial, Handling Of Flammable Liquids
Plants, Processing	See **PLANTS**, Processing, Chemical Operations
Refineries, Flammable / Combustible Liquids	GISO, §5629
Service Stations, Automotive & Marine	See **SERVICE STATIONS**, Automotive & Marine
Spray Coating Operations	See **SPRAY COATING OPERATIONS**
Storage, in Container & Portable Tank	GISO, Article 141
Application /Scope	GISO, §5531
Design, Construction & Capacity of	
Containers	GISO, §5532
Cabinets	GISO, §5533
Storage Rooms	GISO, §5534
Fire Control	GISO, §5543
Inside Storage Rooms in Buildings	GISO, §5535
Inside Buildings	GISO, §5536
In Assembly Occupancies	GISO, §5537
In Multi-Unit Buildings, 3 & More	GISO, §5537
In Office, Educational, Educational Buildings	GISO, §5538
In Warehouses	
General Purpose Warehouses	GISO, §5540
Flammable, Combustible Liquid	GISO, §5541
In Tanks	See under **TANKS**, Flammable Liquid Storage
Industrial Plant Warehouses	GISO, §5540
Outside Buildings	GISO, §5542
Tanks, Flammable Liquid Storage	See under **TANKS**, Flammable Liquid Storage
Underground Storage Tanks	See under **TANKS**, Flammable Liquid Storage
Valves, Flammable / Combustible Liquids	See under **PIPING, VALVES & FITTINGS**
Wineries	GISO, §5629
FLAMMABLE VAPORS, per CSO	CSO, §1534
Coated Metals, Heating, Welding, Cutting of	CSO, §1537
Control of Hazard	CSO, §1534(a)
Source of Ignition Prohibition	CSO, §1534(b)
FLAMMABLE VAPORS, per GISO	
Definitions	GISO, §5415
Discharge	GISO, §3310
Prohibition of ignition sources near Pit or Sump	GISO, §5416(b)

Prohibition of ignition sources near anywhere	GISO, §5416(c)
Pits & Sumps	GISO, §5416(b)
Smoking prohibition	GISO, §5416(d)
Ventilation	GISO, §5416(a)
FLAMMABLE WASTE GASES & VAPOR	PSO-D&P, §6524
Burning, Controlled	PSO-D&P, §6524(a)
Control Hazards Associated with	PSO-D&P, §6524(a)
Hazard control	PSO-D&P, §6524(a)
Flares, use of	PSO-D&P, §6524(c)
Remote Ignition, Controlled	PSO-D&P, §6524(b)
Remote Ignition, Failure	PSO-D&P, §6524(e)
Employees Entry Restriction	PSO-D&P, §6524(e)
Release of Gasses & Vapor Prevention	PSO-D&P, §6524(d)
Remote Ignition, Controlled	PSO-D&P, §6524(b)
Testing for Releases before Employees Entry	PSO-D&P, §6524(e)
FLAMMABLE WASTE GASES & VAPOR, Fire Prevention	PSO-R,T&H, §6779
FLANGES, Abrasive/Grinding Wheel	GISO, §3579
General Requirements	GISO, §3579
Illustrations of Wheel Guarding	GISO, §3579, Appx A
Illustrations of Wheel Guarding	GISO, §3579, Appx B
Portable Abrasive Wheels	GISO, §3583, & Tables
Illustrations, Wheel Mounting	GISO, §3583, Appx C
Illustrations, Wheels, & Addapters	GISO, §3583, Appx D
FLARES, at Oil & Gas Well Operations	PSO-D&P, §6524
Burning of Waste Gases/Vapor	PSO-D&P, §6524(a)
Employees Entry Restricted	PSO-D&P, §6524(e)
Location of	PSO-D&P, §6524(c)
Remote Ignition, Safe & Reliable Means	PSO-D&P, §6524(b)
Prolanged Release of Gases/Vapor Prevention	PSO-D&P, §6524(d)
FLARES, at Refineries	PSO-R,T&H, §6779
Burning of Waste Gases/Vapor	PSO-R,T&H, §6779(a)
Employee Entry Restricted	PSO-R,T&H, §6779(e)
Location of	PSO-R,T&H, §6779(c)
Remote Ignition, Safe & Reliable Means	PSO-R,T&H, §6779(b)
Prolanged Release of Gases/Vapor Prevention	PSO-R,T&H, §6779(d)
FLAREBACKS, per GISO	GISO, §3311
FLAREBACKS, per PSO-R,T&H	PSO-R,T&H, §6892
FLEAS, INSECTS, VERMIN, Protection from entering worksite	GISO, §3362(f)
FLESHING MACHINE, Leather & Composition Goods	GISO, §4520

Special Types Fleshing Machine		GISO, §4521
FLEXIBLE CORDS & CABLES, Electrical		ESO-LV, Article 49
Appliances		ESO-LV, §2500.7(b)
Conductor Identification		ESO-LV, §2500.23
Connection Strain		ESO-LV, §2500.10
Continuous Length		ESO-LV, §2500.9
Fixed Wiring, Substitute for		ESO-LV, §2500.8(a)
Grounding conductor, identification		ESO-LV, §2500.23
Maintenance of Outer Sheath		ESO-LV, §2500.25
Motion picture projectors, professional type		ESO-LV, §2554.15
Over-current Protection		ESO-LV, §2500.13
Permanent Equipment		ESO-LV, §2500.8
Prohibited uses		ESO-LV, §2500.8
Pull at Joints & Terminals		ESO-LV, §2500.10
Repaired, Spiced		ESO-LV, §2500.9(a)
Show Windows & Show Cases, Used In		ESO-LV, §2500.11
Splices		ESO-LV, §2500.9(a)
Taped, Spiced		ESO-LV, §2500.9(a)
Temporary wiring, protection		ESO-LV, §2405.2
Uses Not Permitted		ESO-LV, §2500.8
Uses Permitted		ESO-LV, §2500.7
FLOATATION DEVICES, Work Over or Near Water		CSO, §1602(a)(1)
Drowning Danger		CSO, §1602(a)
Exception, w/ Fall Protection Measures		CSO, §1602(a)
Lifejackets, Personal Flotation Devices (PFD)		CSO, §1602(a)(1)
Life lines, Tag lines		CSO, §1602(a)(3)
Lifesaving Boats		CSO, §1602(a)(3)
Ring Buoys		CSO, §1602(a)(2)
FLOAT SCAFFOLDS		CSO, §1663
” ” ” ”	See also **SCAFFOLDS**	
FLOATING CRANES	See under **CRANES**	
FOOD GRINDER		GISO, §4552
FLOODS & FLOOD CONTROL		
Electric transformers protection		ESO-HV, §2875(d)
Storage Tanks, Protection from Flooding		GISO, §5605
FLOOR HOLES, General Requirements		GISO, §3212
” ” ” ” ” ”	See also **FLOOR OPENINGS**	
FLOOR LEVELS, Changes in Elevation of		GISO, §3223
FLOOR OPENINGS, Guarding of, per CSO		CSO, §1632

Chute opening	CSO, §1632(*l*)
Covers Specifications	CSO, §1632(a)(3)
Door or gate platforms	CSO, §1632(i)
Elevator Shafts, Guarding of	CSO, §1633
Floor holes	CSO, §1632(h)
Floor, roof & skylight openings shall be guarded	CSO, §1632(a)
Guarding of Opening	CSO, §1632(b)
Hatchways Floor openings	CSO, §1632(d)
Ladderways	CSO, §1632(c)
Manhole Floor openings	CSO, §1632(f)
Pit openings	CSO, §1632(e)
Platforms	CSO, §1632(c)
Platforms outside wall openings	CSO, §1632(k)
Railing & Toeboards, Temporary	CSO, §1632(a)(2)
Temporary floor openings	CSO, §1632(g)
Trap-door floor openings	CSO, §1632(e)
FLOOR OPENINGS, Guarding of, per GISO	GISO, §3212
FLOORS	
Construction Operations, Manholes, floor openings	CSO, §1632
Openings safety	CSO, §1632
Structural steel erection	CSO, §1710
Temporary flooring	CSO, §1635
Wood framing systems floor openings	CSO, §1716.1
Floor Form	CSO, §1717(a), (b), (d)
Working below Floor Installation, Prohibition	CSO, §1717(d)(6)(A)
Covering, free from trip hazard	GISO, §3273(a)
Cover of Holes, Removal of	GISO, §3212(a)(1)
Clear Floor Space, about Electrical Panels	ESO-LV, §2340.16(a)
Holes	GISO, §3212
Life Loads, Rating	GISO, §3241(a)
Limits	GISO, §3241(a)
Construction	CSO, §1549(f)
Openings, Guarded	GISO, §3212(a)(2)
Construction	CSO, §1632
Cover of Holes, Removal of	GISO, §3212(a)(1)
Hole Guarding	GISO, §3212(a)(1)
Slip & Trip Hazard, Free from	GISO, §3273(a)
Trash, Free of	GISO, §3362(a)
Asbestos containing	See under **ASBESTOS**

Derricks & Masts, Access & Exits	PSO, §6579
Underground mining, Flooring Requirements	MSO, §7050
FLOORS, Maximum Safe Load Limits, Piling Materials	CSO, §1549(f)
FLOORS OF PITS & QUARRIES	MSO, §6987
FLOTATION DEVICES, Drowning Hazard Control	GISO, §3389
FLUES, Entering of, per GISO	GISO, §3312
FLUES, Entering of, per PSO-R,T&H	PSO-R,T&H, §6893
FLUORIDE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
FLUORINE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Process Safety Management for Acutely Hazardous Substances	GISO, §5189, Appx A
FLOORS, Maintained & In Good Repair	GISO, §3273(a)
Asbestos Containing	
FLOUR SIFTERS, Enclosures for	GISO, §4534
FLUMES. Patrol of, w/ Alternate Fall Protection	GISO, §3210(b)(6)
FLYING PARTICLES OR SUBSTANCES	GISO, §3303
FLYWHEELS, Guarding for	GISO, §3995
FOLDERS, Cuttle or Swing Folder, Textile	GISO, §4474
FONOFOS, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
FOOD CONSUMPTION AREAS	GISO, §3368
FOOD HANDLING FACILITIES per CSO	CSO, §1527
FOOD SERVICES	
Construction sites	CSO, §1527
Industrial plants	GISO, §3368
Potable Water in Adequate Supply	GISO, §3363(a)
FOOD & TOBACCO MACHINES	GISO, Article 69
Bakery Oven Requirements	GISO, §4530
Fired Ovens	GISO, §4530(b)
Inspection Requirements	GISO, §4530(a)
Oven Placement / Location	GISO, §4530(a)
Recirculating Ovens	GISO, §4530(c)
Shut-Off Requirements	GISO, §4530(a)
Air Conditioning Unit Doors	GISO, §4536
Band-Saw (Meat Cutting), Guarding of Blade	GISO, §4543
Blenders	GISO, §4531
Bread coolers	GISO, §4536
Cake Cutter (Band Knife)	GISO, §4541

Candy Cutters (Roller Type)	GISO, §4549
Caramel Slitters (Circular Knife Type)	GISO, §4550
Cigar Cutter	GISO, §4558
Coolers & Other Similar Locations, Doors	GISO, §4536
Dividers, Guarding & Interlocking of	GISO, §4545
Dough Brake	GISO, §4544
Dump-bins	GISO, §4531
Fermentation Rooms, Doors	GISO, §4536
Fish grinders	GISO, §4552
Flour Sifters, Enclosures for	GISO, §4534
Garbage Disposal Equipment	GISO, §4559
Grinder, for Meat, Fish & Other Foods	GISO, §4552
Hand-fed patty machines	GISO, §4554
Hoists, Trough	GISO, §4535
Hoods, for Pan Washing Tanks	GISO, §4538
Ice Cubing & Ice Scoring Machine (Class A)	GISO, §4555
Ice Crusher / Breaker	GISO, §4556
Meat Chopper (Class A)	GISO, §4553
Meat grinders	GISO, §4552
Mixers	GISO, §4542
Moulders	GISO, §4546
Nougat Cutter	GISO, §4551
Pan Washing Tanks	GISO, §4538
Patty Machine, Hand-Fed	GISO, §4554
Pomace Pumps	GISO, §4539
Pressure Bottling Machine	GISO, §4540
Rotary Dough Kneaders	GISO, §4547
Screw Conveyors	GISO, §4533
Slicers & Wrappers	GISO, §4548
Steam Kettles, Locking Devices	GISO, §4537
Storage Bins	GISO, §4532
Wrappers & Slicers	GISO, §4548
FOOTING, Scaffolds	CSO, §1637(c)
FOOTINGS, Undermining During Excavation Prohibited	CSO, §1541(i)(1)
FOOT-OPERATED DEVICES	GISO, §4185
FOOT PROTECTION	
General Requirements, per GISO	GISO, §3385
Logging & Sawmill Operations, per LSSO	LSSO, §6254
Tunneling operations, per TSO	TSO, §8414(c)

FOOT WEAR, Safety, Where Hazard Exists	MSO, §6980(d)
Underground Mandated Protection	MSO, §6980(e)
FORESTRY OPERATIONS	See **LOGGING OPERATIONS** and **SAWMILL OPERATIONS**
FORGES, Ship building repair and breaking Operations	SSO, §8375
FORGING	See also under **METAL WORKING MACHINES**
Forging Machines	GISO, §4239
Forging Presses, Mechanical & Hydraulic	GISO, §4242
FORKLIFTS, AKA - Industrial Trucks	GISO, Article 25
Illustrations of	GISO, §3664
Aisles, Narrow	GISO, §3272(b)
Alterations, Prohibition	GISO, §3663(g)
Back Guards	GISO, §3659
Guarding of Platform	GISO, §3659(a)
Back Rest Extensions	GISO, §3659(b)
Openings in Guards, Maximum Size	GISO, §3659(b)
Brake & Parking Brake Requirement	GISO, §3661
Bridge Cranes & Other Moving Equipment Locked-Out	GISO, §3657(g)
Capacity	
Loading Beyond Rated Capacity Prohibited	GISO, §3660(b)
Rated Capacity Displayed on Forklift	GISO, §3660(a)
Carbon Monoxide, Use of Internal Combustion Engines Inside Buildings	GISO, §3662
Cleaning of, Free from Debris, Oil, & Grease	GISO, §3663(c)
Controls at Elevated Platform	GISO, §3657(e)
Inoperative Controls at other Locations	GISO, §3657(f)
Counterweights, Adding of, Prohibition	GISO, §3663(g)
Definitions	GISO, §3649
Elevating Employees	GISO, §3657
Controls at Elevated Platform	GISO, §3657(e)
Fall Protection	GISO, §3657(b)
Ladders, Planks, on Elevated Platform & Railings Prohibited	GISO, §3657(h)
Operating Rules for Elevating Employees	GISO, §3657(i)
Operator Required During	GISO, §3657(d)
Standing on, Elevated Platform Guardrails Prohibited	GISO, §3657(h)
Training / Instructions	GISO, §3657(d)
Elevating Employees at Tunneling Operations	TSO, §8483(a)(8)
Excessive Loads	GISO, §3650(n)
Fall Protection for Elevating Employee	GISO, §3657(b)
Flames or Sparks, Emissions	GISO, §3663(b)
General Requirements	GISO, §3650

Hazardous Locations, Open Flames or Sparks during Repairs Regulated	GISO, §3663(a)
Hoisting People	GISO, §3657
Horn, Warning Devices	GISO, §3661(c)
Inspections	GISO, §3650(t)(7)
Internal Combustion Engines, Use of, Inside Buildings	GISO, §3662
Ladders, on Platform Prohibited, Elevating Employees	GISO, §3657(h)
Lifting Excess Weight	GISO, §3650(t)(26)
Lifting Personnel	GISO, §3657
LPG Conversion of, In Proper Location	GISO, §3663(f)
Maintenance Requirements	GISO, §3663
Muffler Screens, Clogging Prohibition	GISO, §3663(f)
Water Muffler, Daily Refill	GISO, §3663(b)
Modifications To	GISO, §3650(e)
Open Flames during Repairs Regulated in Hazardous Locations	GISO, §3663(a)
Operator Platforms	GISO, §3658
Size & Strength of Platforms	GISO, §3658(a)
Operator Enclosure	GISO, §3658(b)
Operating Rules	GISO, §3650(t)
Posting & Enforcing of	GISO, §3664
Order Pickers	GISO, §3656
Overhead Protection Requirement	GISO, §3657(c)
Overhead Protection for High-lift Rider Trucks	GISO, §3655
Overloading Prohibited	GISO, §3660(b)
Parking Brake Requirement	GISO, §3661(b)
Railroad Car Loading	
Entering with Forklift	GISO, §3650(t)(21)
Railroad Car, Prevent movement	GISO, §3650(t)(23)
Railroad Tracks, Crossing with Forklift	GISO, §3650(t)(25)
Rated Capacity	GISO, §3660
Loading Beyond Rated Capacity Prohibited	GISO, §3660(b)
Rated Capacity Displayed on Forklift	GISO, §3660(a)
Repairs	
Batteries, Disconnected During Repairs	GISO, §3663(d)
Location, Fuel & Ignition Systems	GISO, §3663(f)
Replacement Parts Requirement	GISO, §3663(e)
Seatbelts	GISO, §3653
Use of Required, when Manufacturer Provided	GISO, §3650(t)(33)
Securing Load	GISO, §3650(q)
Securing Load, of Excessive Width, Length, Height	GISO, §3650(q)

Sparks or Flames, Emissions		GISO, §3663(b)
Training, only Trained Operator		GISO, §3650(t)(1)
Certification of Training		GISO, §3668(c)
Duplicative Training, Avoidance of		GISO, §3668(f)
Safe Operation		GISO, §3668(a)
Refresher Training & Evaluation		GISO, §3668(d)
Operating of Trucks by Trainee		GISO, §3668(b)
Operating Rules when Elevating Employees, Instructions of		GISO, §3657(d)
Training Program Content		GISO, §3668(c)
Refresher Training & Evaluation		GISO, §3668(d)
Unattended Forklift		GISO, §3650(t)(16)
Vision Obscured		GISO, §3650(t)(11)
Warning Devices, Audible		GISO, §3661
Wheel Guards		GISO, §3665
FORM 300, 300A, 301	See CCR, Title 8, Chapter 7, §14300.29	
FORMALDEHYDE		GISO, §5217
Application & Scope		GISO, §5217(a)
Definitions		GISO, §5217(b)
Appendices, Application		GISO, §5217(r)
Change Room, Employer Provided		GISO, §5217, Appx A
Delayed Effective Dates		GISO, §5217(q)
Emergencies		GISO, §5217(k)
Employee information & training		GISO, §5217(n)
Access to training materials		GISO, §5217(n)(4)
Frequency		GISO, §5217(n)(2)
Participation		GISO, §5217(n)(1)
Training program		GISO, §5217(n)(3)
Exposure monitoring		GISO, §5217(d)
Accuracy of monitoring		GISO, §5217(d)(5)
Employee notification of monitoring results		GISO, §5217(d)(6)
General		GISO, §5217(d)(1)
Initial monitoring		GISO, §5217(d)(2)
Periodic monitoring		GISO, §5217(d)(3)
Observation of monitoring		GISO, §5217(d)(7)
Termination of monitoring		GISO, §5217(d)(4)
Hazard communication		GISO, §5217(m)
General Requirements		GISO, §5217(m)(1)
Label, Content of		GISO, §5217(m)(3)
MSDS, Content of		GISO, §5217(m)(4)

MSDS & Required labels	GISO, §5217(m)(2)
Written Haz-Com Program	GISO, §5217(m)(6)
High Lift Trucks, Use in Structural Wood Construction	CSO, §1716.1(d)
Housekeeping	GISO, §5217(j)
Hygiene protection	GISO, §5217(i)
Change Rooms	GISO, §5217(j)(1)
Eyewash Facilities	GISO, §5217(j)(3)
Showers & Assure Use	GISO, §5217(j)(2)
Medical surveillance	GISO, §5217(*l*)
After Exposed in an Emergency	GISO, §5217(*l*)(5)
Covered	GISO, §5217(*l*)(1)
Disease questionnaire	GISO, §5217(*l*)(3)
Examination by a physician	GISO, §5217(*l*)(2)
Information provided to the physician	GISO, §5217(*l*)(6)
Medical examinations	GISO, §5217(*l*)(4)
Medical removal, Employee	GISO, §5217(*l*)(8)
Multiple physician review	GISO, §5217(*l*)(9)
Questionnaire, Medical disease, non-mandatory	GISO, §5217, Appx D
Physician's written opinion	GISO, §5217(*l*)(7)
Methods of compliance	GISO, §5217(f)
Engineering Controls & Work Practices	GISO, §5217(f)(1)
Exception	GISO, §5217(f)(2)
Permissible Exposure Limit (PEL)	GISO, §5217(c)
Short Term Exposure Limit (STEL)	GISO, §5217(c)(2)
Time Weighted Average (TWA)	GISO, §5217(c)(1)
Protective equipment & clothing	GISO, §5217(h)
Maintenance of	GISO, §5217(h)(2)
Selection of	GISO, §5217(h)(1)
Record keeping	GISO, §5217(o)
Availability of records	GISO, §5217(o)(6)
Exposure determinations	GISO, §5217(o)(2)
Exposure measurements	GISO, §5217(o)(1)
Medical surveillance	GISO, §5217(o)(3)
Record retention	GISO, §5217(o)(5)
Respirator fit testing	GISO, §5217(o)(4)
Reporting requirements per §5203	GISO, §5217(p)
Regulated Area	GISO, §5217(e)
Respiratory protection	GISO, §5217(g)
General	GISO, §5217(g)(1)

Respirator program	GISO, §5217(g)(2)
Respirator selection	GISO, §5217(g)(3)
FORMAMIDE, Exposure limits	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
FORMIC ACID, Exposure limits	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
FORMS, Concrete	CSO, §1713(b)
FORMWORK, Falsework & Vertical Shoring	CSO, §1717
FOUNDATIONS, Undermining During Excavation Prohibited	CSO, §1541(i)(1)
FOUNTAINS, Swimming Pools & Similar Installations	ESO-LV, Article 79
Application / Scope	ESO-LV, §2569.1
Cord & Plug Connected Equipment	ESO-LV, §2569.7
Fountains	ESO-LV, §2569.51
Fountains, GFCI Requirement	ESO-LV, §2569.51
Ground-Fault Circuit Interrupters Requirement	
Fountains	ESO-LV, §2569.51
Swimming Pools	ESO-LV, §2569.31
Lighting Fixtures, Lighting & Ceiling Fans	ESO-LV, §2569.6
Pumps	ESO-LV, §2569.30
Receptacles	ESO-LV, §2569.5
Underwater Equipment	ESO-LV, §2569.20
FRAMING	
Framed Panels, Securing of	CSO, §1713
Structural, Wood	CSO, §1716.1(c)(1)
FREEZERS, COOLERS	
” ” ” ”	See Also **APPLIANCES**, per ESO
Cooler, Bread	GISO, §3249
Doors, Walk-in	GISO, §4536
Grounding, Electrical, Cord- & Plug-connected	ESO-LV, §2395.45(a)
FREEZER, WALK-IN	GISO, §3249
FREON, Exposure limits	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
FRICTION DRIVES	GISO, §4076
FRONT-END LOADERS	See **HAULAGE VEHICLES**
FRUITS AND VEGETABLES	
Ethylene Dibromide Exposure	GISO, §5219
Fruit picking poles, Electrically Conductive	GISO, §3455
Fumigation	See **FUMIGATION**
FUEL DISPENSOR, Emergency Power Cutoff	GISO, §5572

FUEL GAS, ACETYLENE, & OXYGEN, per CSO — CSO, Article 32
- Connections & Hoses — CSO, §1742
- Fire extinguisher to be present — CSO, §1743
- General Precautions — CSO, §1743
- Generation of Acetylene — CSO, §1743(b)
- Handling — CSO, §1740
- Hose & Connections — CSO, §1742
- Hose Piping System, Prohibition — CSO, §1743(d)
- Oil Free, Oxygen Cylinders & Fittings — CSO, §1743(c)
- Oxygen Cylinders & Fittings, Oil Free — CSO, §1743(c)
- Pressure Regulators — CSO, §1741
- Storage & Use of Cylinders — CSO, §1740
- Training, Safety instructions for employees — CSO, §1740(k)(1)
- Unalloyed Copper, Contact w/ Acetylene Prohibition — CSO, §1743(f)
- Use of Cylinders — CSO, §1740

FUEL GAS CYLINDERS, Storage, Use, Handling, per GISO — GISO, §4650

FUEL HOUSES, Exit Requirement — GISO, §6368(a)

FUELING, Internal Combustion Engines — GISO, §3319
- Gasoline Dispenser, Hazardous Locations — ESO-LV, §2540.7
- No Smoking Signs, at Service Station — GISO, §5580

FUELS, Oil & Other Flammable Liquids, Logging & Sawmills — LSSO, §6262
- Engine Stoppage during refueling — LSSO, §6262(c)
- Hoses, use of — LSSO, §6262(b)
- Prohibition, use of specified equipment — LSSO, §6262(d)
- Pump — LSSO, §6262(b)
- Smoking Prohibition — LSSO, §6262(e)
- Storage — LSSO, §6262(a)

FUELS, Storage & Handling, per MSO — MSO, §7065

FULL REVOLUTION CLUTCH, Protection — GISO, §4185

FUMAZONE (1,2 Dibromo-3-Chloropropane) — See **1, 2 DIBROMO-3-CHLOROPROPANE**
- Exposure limits — GISO, §5155, & Appx A
- Listed — GISO, §5155, Table AC-1

FUMES, Control of Dangerous, per PSO-R,T&H — PSO-R,T&H, §6788

FUMES, DUSTS, MISTS, VAPORS, & GASES — See also **DUSTS, FUMES, MISTS, VAPORS & GASES**
- Fumes, Mists, Vapors, Dusts & Gases, per CSO — CSO, §1528
- Fumes, Mists, Vapors, Dusts & Gases, per GISO — GISO, §5139

FUMES, DETERIORATING AGENTS, per ESO
- Electrical Equipment Use Prohibited when not Approved for — ESO-LV, §2340.11(a)

FUMIGATION — GISO, Article 111

Antidotes for employees	GISO, §5221(c)
Buildings	GISO, §5223
Chambers	GISO, §5222
Cracks and crevices sealing	GISO, §5223
Doors sealing	GISO, §5223
First aid treatment for employees	GISO, §5221(c)
Food product vaults and chambers	GISO, §5222
Fumigation in Buildings & Rooms	GISO, §5223
Fumigation in Vaults & Chambers	GISO, §5222
General Requirements	GISO, §5221
Ignition sources removal	GISO, §5222(e)
” ” ” ”	GISO, §5223(a)(8)
Instructions for employees	GISO, §5221(b)
Number of employees to be present	GISO, §5221(a)
Respirators	GISO, §5221(a)
Rooms	GISO, §5223
Testing air	
Building	GISO, §5223
Chamber	GISO, §5222(c)
Room	GISO, §5223
Vault	GISO, §5222(c)
Textile vaults and chambers	GISO, §5222
Training of employees	GISO, §5221(b)
Vaults	GISO, §5222(a)
Warning signs	
Buildings	GISO, §5223
Chambers	GISO, §5222(b)
Rooms	GISO, §5223
Vaults	GISO, §5222(b)
Windows, Cracks, sealing of	GISO, §5223(a)
Work Place Control of Pests	GISO, §3362(f)
FUMIGATION, Marine Terminal Operations	GISO, §3463(b)
FUMIGATION, Agricultural Operations, Restricted Materials	
Applicator Rigs, Tanks, Vessels	GISO, §3453
Formulation & Application	GISO, §3450
Decontamination of Equipment	GISO, §3451
Work Place Control of Pests	GISO, §3362(f)
OLEUM (Sulfuric Acid, Fuming Sulfuric Acid)	
Exposure limits	GISO, §5155, & Appx A

Listed	GISO, §5155, Table AC-1
Process Safety Management	GISO, §5189, Appx A
FURADAN, Exposure limits	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
FURAN	
Process Safety Management for Acutely Hazardous Substances	GISO, §5189, Appx A
FURFURAL, Exposure limits	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
FURFURYL ALCOHOL, Exposure limits	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
FURNACES, HOLDING, Die Casting Machines	GISO, §4266
FUSE, Electrical	
” ” ” ”	See also **ELECTRICAL INTERRUPTING DEVICES**
” ” ” ”	See also **ELECTRICAL DISCONNECTION MEANS / CUTOUTS**
” ” ” ”	See also **ELECTRICAL CIRCUIT BREAKERS**
Disconnecting Means for Fuses	ESO-LV, §2390.20
Fuses, Supply Side of	ESO-LV, §2390.20
Service Entrance	ESO-LV, §2380.1
Installation on load side of switches	ESO-LV, §2484.19
Motion Picture Studio Stage, Fused Protection	ESO-LV, §2553.18
Safe location	ESO-LV, §2340.27
Shielding of Fuses / Circuit Breakers	ESO-LV, §2390.41(a)
Relative Arrangement of Fuses	ESO-LV, §2484.19
Disconnecting Means, High Voltage	ESO-HV, §2718.1
Marking of	ESO-HV, §2718.1(a)
Fused Interrupter Switches	ESO-HV, §2834
Power Fuses	ESO-HV, §2845
FUSE, Explosives	
Capped Fuses & Primers, Making	GISO, §5297
Safety Fuse, Use of	GISO, §5295
Storage of	GISO, §5296

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List of Acronyms

GAFFS, Pole climbers	TelSO, §8607
Gaff Length	TelSO, §8607(a)
Inspections of Pole Climbers	TelSO, §8607(b)
Safety Caps for Gaffs	TelSO, §8607(a)

Test, Gaff Cut-out, Weekly		TelSO, §8607(c)
Pole climber Use, Wood Poles only		TelSO, §8607(a)
GAGE GLASSES, Tubular, Leakage & Spill Control		PSO-R,T&H, §6852
GANTRY CRANES	See also **CRANES**	
Bumpers/buffers		GISO, §4905
Energy absorbing capacity		GISO, §4905(b)
Crushing injuries, protection		GISO, §4906(b)
Guarding, Wheels, rails		GISO, §4906(b), (c)
Multiple Gantry crane on a runway		GISO, §4905
GANTRY TRUCKS (Straddle Carriers)		GISO, Article 31
Access to		GISO, §3803
Brakes		GISO, §3809
Guarding, Wheel		GISO, §3805
Exception to Guarding		GISO, §3805(b)
Lights		GISO, §3808
Operating Rules		GISO, §3807
Speed Control		GISO, §3806
Governor		GISO, §3806(a)
Restricted Walkways		GISO, §3806(b)
Speed Zones		GISO, §3806(b)
Visibility		GISO, §3802
Warning Devices		GISO, §3801
GARAGES, Repair & Storage, Hazardous Locations (Classified)		ESO-LV, §2540.5
Commercial, as hazardous location		ESO-LV, §2540.5
Grounding of electrical equipment		ESO-LV, §2395.43
GARBAGE DISPOSAL EQUIPMENT, Food Service		GISO, §4559
GARBAGE TRUCKS & REFUSE COLLECTION EQUIPMENT		
Application & Scope		GISO, §4342
Definitions		GISO, §4343
Collection Equipment		GISO, §4344
Hoist & Tilt-Frame Collection Equipment		GISO, §4345
Compaction & Collection Vehicles		
Application & Scope		GISO, §4350
Definitions		GISO, §4351
Balers		GISO, §4353
Construction of		GISO, §4352
Garbage trucks		GISO, §4354
Modification of		GISO, §4352
Mobile Compaction Equipment		GISO, §4354

Operating Rules / Requirements	GISO, §4355
Reconstruction of	GISO, §4352
Stationary Compaction Equipment	GISO, §4353
GARNETT MACHINE	GISO, §4470
GAS, Compressed Gas Equipment	
Construction of Cylinders	GISO, §4649(a)
Connections of Cylinders, Approved	GISO, §4649(b)
Crane, Hoist & Derrick, Hoisting of Cylinders	GISO, §4650(i)
Dropping of Cylinders Prohibited	GISO, §4650(n)
Handling of Cylinders	GISO, §4650
Dropping of Cylinders Prohibited	GISO, §4650(n)
Rolling & Carrying of Cylinders	GISO, §4650(h), Exception
Striking of Cylinders Prohibited	GISO, §4650(n)
Prying of Cylinders from Frozen Ground	GISO, §4650(n)
Leaking Cylinders, Regulators, Valves, Hose, Piping	GISO, §4650(p)
Marking / Labeling of Cylinders	GISO, §4649(d)
Portable Service, Cylinder Used in	GISO, §4650(h)
Secured in Suitable Trucks	GISO, §4650(h)
Rolling & Carrying of Cylinders	GISO, §4650(h), Exception
Securing of Cylinders when in Use	
In Racks / Structures	GISO, §4650(h)
In Portable Service, in Suitable Trucks	GISO, §4650(h)
Storage of Cylinders	GISO, §4650
Barriers, Oxygen & Fuel Cylinders	GISO, §4650(d)
Combustible Materials, Away from	GISO, §4650(b)
Valve Protection Required	GISO, §4649(f)
Dry, Protected from Moisture	GISO, §4650(b)
Heat, Protected from	GISO, §4650(a)
Oil & Accelerators, Away from	GISO, §4650(b)
Oxygen & Fuel Cylinders Separated	GISO, §4650(d)
Securing, Protection from Falling / Tipping	GISO, §4650(e)
Unventilated Enclosures, Prohibition	GISO, §4650(c)
Ventilation Requirement	GISO, §4650(b)
Heat, Protected from	GISO, §4650(a)
Transporting of Cylinders	GISO, §4650(e)
Valve Protection Required	GISO, §4650(g)
See Exception	GISO, §4650(g)
Lifting, Not Used for	GISO, §4650(j)
Crane, Hoist & Derrick, Hoisting of Cylinders	GISO, §4650(i)

Use of Cylinders	GISO, §4650
Used As Support or Rollers Prohibited	GISO, §4650(q)
Electrical Circuit, Part of	GISO, §4650(r)
Use Content only as Intended by Supplier	GISO, §4650(s)
Acetylene, Contact with Unalloyed Copper	GISO, §4650(t)
Purging of lines, Parts, Equipment	GISO, §4650(u)
Valves	
Closed Before Moving	GISO, §4650(k)
Closed When Work is Finished	GISO, §4650(m)
Closed on all Empty Cylinders	GISO, §4650(k)
Keys, Handles, on Valve Stems, Spindle	GISO, §4650(o)
Repair / Tampering with Valves	GISO, §4650(p), Notes
Valve Protection / Collar or Recess	GISO, §4649(c)
Leaking Valves, Use Prohibited	GISO, §4650(p)
Required when Cylinders not in Use or Connected	GISO, §4650(f)
Required before moving Cylinders	GISO, §4650(g)
See Exception	GISO, §4650(g)
Not Used for Lifting	GISO, §4650(j)
Safety Relief Devices	GISO, §4657
GAS COMPRESSORS, per PSO-R,T&H	PSO-R,T&H, §6873
Gas Lines	PSO-R,T&H, §6873(c)
Liquid presence sensing	PSO-R,T&H, §6873(b)
Pressure Relief Device	PSO-R,T&H, §6873(b)
Shut-off, Liquid presence	PSO-R,T&H, §6873(b)
Warning, Liquid presence	PSO-R,T&H, §6873(b)
Working Pressure, Maximum Allowable	PSO-R,T&H, §6873(a)
GAS COMPRESSORS & GAS PLANT REQUIREMENTS, per PSO-D&P,	PSO-D&P, §6553
Discharge Line, Pressure Relief Device	PSO-D&P, §6553(b)
Discharge Line, Pressure Relief Device Requirement	PSO-D&P, §6553(b)
Discharge Outlet of Pressure Relief Device	PSO-D&P, §6553(c)
Inlet Scrubber, Liquids in Incoming Gas	PSO-D&P, §6553(d)
Pre-Maintenance Procedure, locking / Blocking	PSO-D&P, §6553(f)
Shut-off Valve, Gas Line	PSO-D&P, §6553(e)
Stationary Engine Driving Compressors	PSO-D&P, §6554
Valve, Return Flow Protection	PSO-D&P, §6553(a)
GASES, Control of Dangerous, per CSO	CSO, §1528
” ” ” ”	See **DUSTS, FUMES, MISTS, VAPORS & GASES**
GASES, Control of Dangerous In Mines, per MSO	
After Blasting	MSO, §7095

Dangerous Accumulations in Mines	MSO, §7102
From Secondary Blasting	MSO, §7096
Gassy Mine Operation	MSO, §7106
Gassy Mine Classification	MSO, §7103
Mechanical & Electrical Equipment for	MSO, §7105
Tests for Gases in Mines	MSO, §7104
Mechanical & Electrical Equipment for Gassy Mines	MSO, §7105
Tests for Gases in Mines	MSO, §7104
GASES, Control of Dangerous, per PSO-R,T&H	PSO-R,T&H, §6788
Gases & Vapor Testing	PSO-R,T&H, §6789
GASES, Deteriorating Agents, per ESO	
Electrical Equipment Use Prohibited when not Approved for	ESO-LV, §2340.11
GASES, Flammable	See **FLAMMABLE LIQUIDS, GASES & VAPORS**
GASES, FUMES, DUSTS, MISTS & VAPORS, Control of	See **DUSTS, FUMES, MISTS, VAPORS & GASES**
GAS MASKS	See **RESPIRATORY PROTECTION**
GASOLINE	
Exposure limits	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Service Stations	See **SERVICE STATIONS**
GASOLINE DISPENSER, Hazardous Locations (Classified)	ESO-LV, §2540.7
GAS PLANT REQUIREMENTS, per GISO	See **GAS**, Compressed Gas Equipment
GAS PLANT REQUIREMENTS, per PSO-D&P	See **GAS COMPRESSORS & GAS PLANT REQUIREMENTS**, per PSO-D&
GAS STATIONS	
” ”	See also **FLAMMABLE LIQUIDS, GASES & VAPORS**
Application & Scope	GISO, §5565
Attendance or Supervision of Dispensing	GISO, §5578
Containers & Tanks, Portable	GISO, §5566
Dispensing into Portable Containers	GISO, §5577
Dispensing, Attendance or Supervision of	GISO, §5578
Dispensing into Portable Containers	GISO, §5577
Drainage & Water Disposal	GISO, §5579
Electrical Equipment	GISO, §5574
Emergency Power Cutoff to Dispensers	GISO, §5572
Enclosures, Special	GISO, §5567
Fire Control	GISO, §5581
Fire Extinguisher	GISO, §5581
Flammable liquids, equipment for storing, handling, or dispensing	GISO, §5574
Fuel Delivery Nozzles	GISO, §5576
Fuel, Gasoline Dispenser, Hazardous Locations	ESO-LV, §2540.7

Fuel Dispensing System	GISO, §5571
Fuel Dispensing Unit	GISO, §5573
Fuel / Gasoline Dispenser, Hazardous Locations	ESO-LV, §2540.7
Handling, of Flammable Gasses, Liquids, Vapor	GISO, §5566
Hazardous Locations (Classified)	ESO-LV, §2540.7
Heating Equipment	GISO, §5575
Ignition, Sources of	GISO, §5580
Nozzles, Fuel Delivery	GISO, §5576
Piping, Valves are	GISO, §5569
Portable Containers, Dispensing into	GISO, §5577
Power Cutoff, Emergency	GISO, §5572
Pumping Systems, Remote	GISO, §5570
Service pits, Guarding of	GISO, §3213
Sources of Ignition	GISO, §5580
Storage, of Flammable Gasses, Liquids, Vapor	GISO, §5566
Containers & Tanks	GISO, §5566
Enclosures, Special	GISO, §5567
Inside Buildings	GISO, §5568
Supervision of Dispensing	GISO, §5578
Tanks & Containers, Storage	GISO, §5566
Dispensing into Portable Containers	GISO, §5577
Water, Drainage Disposal	GISO, §5579
GASSY & EXTRA-HAZARDOUS TUNNELS, per TSO	TSO, §8425
” ” ” ” ” ” ” ”	See also **TUNNELING OPERATION**
GAS TESTING, Excavations	CSO, §1541(g)
In Shafts	CSO, §1542(d)(3)
GAS, Tunnels, Protection against	TSO, §8427
GAS & OIL WELLS, Drilling & Production	
Change Rooms	
Permanent Change Rooms, per Article 9, GISO	PSO-D&P, §6514(a)
Clean, Orderly, Sanitary Condition	PSO-D&P, §6514(b)
Location of	PSO-D&P, §6514(c)
Shower Facilities, Number of	PSO-D&P, §6514(a)
Well Drilling & Servicing Operations	PSO-D&P, §6515
Clean, Orderly, Sanitary Condition	PSO-D&P, §6515(b)
Lighting, Heating & Ventilation	PSO-D&P, §6515(b)
Location of	PSO-D&P, §6515(a)
Clothing, wearing of, per Article 10, GISO	PSO-D&P, §6513
Communication, Emergency	PSO-D&P, §6512

Decking at Derrick Platforms	PSO-P&D, §6560(e), (f), (g),
Drainage control	PSO-D&P, §6538
Drilling Operation	
Fall Protection Requirements, Derrick / Mast Work	PSO-D&P, §6580
Tools, Handling Heavy Tools at Drilling Wells	PSO-D&P, §6607
Electrical Equipment & Wiring per Electrical Safety Orders	PSO-D&P, §6527
Emergency Escape, Auxiliary Means of	PSO-D&P, §6573
Emergency Medical Services	PSO-D&P, §6512
Emergency Stop Device, Drilling Equipment	PSO-D&P, §6625
Equipment & Pipe Lines	
Blinding or Isolating of Equipment & Pipe Lines	PSO-D&P, §6536
Blinding Design	PSO-D&P, §6536(b)
Open or Closed Indicators	PSO-D&P, §6536(e)
Employee Protection by	PSO-D&P, §6536(a)
Ventilation Requirements	PSO-D&P, §6536(c)
Welding, Hot Work Method	PSO-D&P, §6536(d)
Opening of Equipment & Pipe Lines	PSO-D&P, §6535
Emptying of Content	PSO-D&P, §6535(b)
Ignition Source, Elimination of	PSO-D&P, §6535(c)
Relieve of Pressure	PSO-D&P, §6535(a)
Equipment & Tools, Miscellaneous	PSO-D&P, §6646
Escape, Auxiliary Means of	PSO-D&P, §6573
Fall Protection Requirements, Derrick/ Mast Work	PSO-D&P, §6580
” ” ” ” ” ”	See **FALL PROTECTION REQUIREMENTS**, per PSO-D&P
Fire Prevention	
Cleaning oil restrictions	PSO-D&P, §6520
Drainage control	PSO-D&P, §6538
Fired equipment location	PSO-D&P, §6526
Fire fighting equipment	PSO-D&P, §6519
Flammable and combustible liquid transfer by air displacement	PSO-D&P, §6525
Flammable waste gases and vapors	PSO-D&P, §6524
Hazardous area testing	PSO-D&P, §6521
Pipe lines	
Blinding procedures	PSO-D&P, §6536
Opening procedures	PSO-D&P, §6535
Smoking restrictions	PSO-D&P, §6518
Spontaneous ignition precautions	PSO-D&P, §6522
Static electricity	PSO-D&P, §6523
First aid	PSO-D&P, §6511

Fittings, Pipe Lines & Valves	PSO-D&P, §6533
Drill Pipe & Well Casing / Tubing Excluded	PSO-D&P, §6533(a)
General Requirements	PSO-D&P, §6533(a)
Inspection Requirements	PSO-D&P, §6533(b)
Pressure Relieve Devices & Valves	PSO-D&P, §6533(c)
Flammable Gases Or Vapors, Hazardous Areas	See **FLAMMABLE GASES OR VAPORS**, Hazardous Areas
Flammable Waste Gasses & Vapor	See **FLAMMABLE WASTE GASSES & VAPOR**
Flywheel Guarding, Prime Movers	PSO-D&P, §6682
Gas & Vapor testing	PSO-D&P, §6531
Hazardous Areas	PSO-D&P, §6521
Control of Sources of Ignition	PSO-D&P, §6521(a)
Ignition Sources, Control of	PSO-D&P, §6521(a)
Flammable Waste Gasses & Vapor	PSO-D&P, §6524
Burning, Controlled	PSO-D&P, §6524(a)
Control Hazards Associated with	PSO-D&P, §6524(a)
Flares, use of	PSO-D&P, §6524(a), (c)
Employees Entry Restriction	PSO-D&P, §6524(b)
Remote Ignition, Controlled	PSO-D&P, §6524(b)
Remote Ignition, Failure	PSO-D&P, §6524(e)
Release of Gasses & Vapor Prevention	PSO-D&P, §6524(d)
Remote Ignition, Controlled	PSO-D&P, §6524(b)
Testing for Releases before Employees Entry	PSO-D&P, §6524(e)
Ignition Sources	
Control of	PSO-D&P, §6521(a)
Prohibited, in Flammable Vapor / Gas	PSO-D&P, §6521(b)
Spontaneous Ignition	PSO-D&P, §6522
Iron Sulfide Management	PSO-D&P, §6522(a)
Steel Wool, use with Lime	PSO-D&P, §6522(b)
Static Electricity, Control of	PSO-D&P, §6523(a)
Grounding of Steel Derricks & Masts	PSO-D&P, §6523(b)
Testing of Gas & Vapor	PSO-D&P, §6531
Transfer of Flammable / Combustible Liquids	
Compressed Air, Use Prohibited for Tanks	PSO-D&P, §6525(a)
Exceptions listed	PSO-D&P, §6525(a)
Well Safety	
Electrical Equipment	PSO-D&P, §6527
Fired Equipment Restriction near Wells	PSO-D&P, §6526(a)
Safety Provisions & Precautions	PSO-D&P, §6655
Heavy tool, Handling of	PSO-D&P, §6607

Housekeeping of Oil Storage Facilities		PSO-D&P, §6539
Identification of Wells		PSO-D&P, §6556
Injury & Illness Prevention Program per	GISO, §3203	PSO-D&P, §6507
Safety Provisions & Precautions		PSO-D&P, §6655
Inspection Program, Pressure Vessels & Boilers		PSO-D&P, §6551(c)
Internal combustion engines, Precautions		PSO-D&P, §6554
Ladders		PSO-D&P, §6564
Ladderway openings		PSO-D&P, §6565
Leakage control		PSO-D&P, §6540
Lighting		PSO-D&P, §6657
Liquids, Loading & Unloading Operations		PSO-D&P, §6651
Loading & Unloading Platforms		PSO-D&P, §6652
Wharves & Piers, at		PSO-D&P, §6659
Loading & Unloading operations		PSO-D&P, §6651
Platforms		PSO-D&P, §6652
Wharves & Piers, at		PSO-D&P, §6659
Maintenance		
Fall Protection Requirements, Derrick / Mast Work		PSO-D&P, §6580
Personal Protective Equipment, per Article 10, GISO		PSO-D&P, §6513
Pipe Lines	See also Equipment & Pipe Lines under this heading	
Fittings, Pipe Lines & Valves		PSO-D&P, §6533
Drill Pipe & Well Casing / Tubing Excluded		PSO-D&P, §6533(a)
General Requirements		PSO-D&P, §6533(a)
Inspection Requirements		PSO-D&P, §6533(b)
Pressure Relieve Devices & Valves		PSO-D&P, §6533(c)
Pressure Vessels & Boilers, Inspection Program		PSO-D&P, §6551(c)
Pull Rope, Wire		PSO-D&P, §6640
Pumping Machinery & Equipment		PSO-D&P, Article 37
Access to the Walking Beam		PSO-D&P, §6632
Attractive Nuisance Guards: Well-Pumping Units		PSO-D&P, §6633
Catheads		PSO-D&P, §6642
Chain Used for Spinning Lines		PSO-D&P, §6645
Lines Used on Catheads		PSO-D&P, §6644
Construction & Maintenance		PSO-D&P, §6630
Guarding		PSO-D&P, §6631
Illumination / Lighting		PSO-D&P, §6657
Pumps & Pump Pressure Relief Devices		PSO-D&P, §6634
Safety Provisions & Precautions		PSO-D&P, §6655
Shafts & Equipment at Oil Wells		PSO-D&P, §6661

Weight Indicators for Wire Rope Hoisting Lines	PSO-D&P, §6690
Safety Provisions & Precautions	PSO-D&P, §6655
Injury & Illness Prevention Program	PSO-D&P, §6507
Servicing Machinery & Equipment	PSO-D&P, Article 35
Application / Scope	PSO-D&P, §6621
Brakes & Brake Control Mechanism	PSO-D&P, §6626
Catheads	PSO-D&P, §6642
Chain Used for Spinning Lines	PSO-D&P, §6645
Lines Used on Catheads	PSO-D&P, §6644
Drilling Equipment, Construction & Maintenance	PSO-D&P, §6624
Emergency Stop Device	PSO-D&P, §6625
Guarding	PSO-D&P, §6622
Illumination / Lighting	PSO-D&P, §6657
Line Spoolers & Deadline Stabilizers	PSO-D&P, §6688
Power Tongs Control Mechanism	PSO-D&P, §6628
Safety Provisions & Precautions	PSO-D&P, §6655
Weight Indicators for Wire Rope Hoisting Lines	PSO-D&P, §6690
Well Servicing Equipment, Construction & Maintenance	PSO-D&P, §6624
Shower Facilities, Number of	PSO-D&P, §6514(a)
Storage Facilities, Housekeeping of Oils Storage	PSO-D&P, §6539
Tools & Equipment	PSO-D&P, §6646
Tools, Handling Heavy Tools at Drilling Wells	PSO-D&P, §6607
Traveling blocks	PSO-D&P, §6638
Unloading & Loading Operations	PSO-D&P, §6651
Platforms	PSO-D&P, §6652
Wharves & Piers, at	PSO-D&P, §6659
Valves	PSO-D&P, §6533
Weight Indicators	PSO-D&P, §6690
Well Identification	PSO-D&P, §6556
Well-servicing machinery	
Applicability	PSO-D&P, §6621
Guarding	PSO-D&P, §6622
Well Shafts	PSO-D&P, §6661
Construction and maintenance	PSO-D&P, §6576
Entrances & Exits	PSO-D&P, §6577
Wharves and piers	PSO-D&P, §6659
GAS & OIL WELLS, Fire Hazard Control	PSO-D&P, §6521
Control of Sources of Ignition	PSO-D&P, §6521(a)
Flammable Waste Gasses & Vapor, Hazard Control	PSO-D&P, §6524

Burning, Controlled	PSO-D&P, §6524(a)
Control Hazards Associated with	PSO-D&P, §6524(a)
Flares, use of	PSO-D&P, §6524(a), (c)
Employees Entry Restriction	PSO-D&P, §6524(b)
Remote Ignition, Controlled	PSO-D&P, §6524(b)
Remote Ignition, Failure	PSO-D&P, §6524(e)
Release of Gasses & Vapor Prevention	PSO-D&P, §6524(d)
Remote Ignition, Controlled	PSO-D&P, §6524(b)
Testing for Releases before Employees Entry	PSO-D&P, §6524(e)
Ignition Sources	
Control of	PSO-D&P, §6521(a)
Prohibited, in Flammable Vapor / Gas	PSO-D&P, §6521(b)
Spontaneous Ignition	PSO-D&P, §6522
Iron Sulfide Management	PSO-D&P, §6522(a)
Steel Wool, use with Lime	PSO-D&P, §6522(b)
Static Electricity, Control of	PSO-D&P, §6523(a)
Grounding of Steel Derricks & Masts	PSO-D&P, §6523(b)
Testing of Gas & Vapor	PSO-D&P, §6531
Transfer of Flammable / Combustible Liquids	
Compressed Air, Use Prohibited for Tanks	PSO-D&P, §6525(a)
Exceptions listed	PSO-D&P, §6525(a)
Well Safety	
Electrical Equipment	PSO-D&P, §6527
Fired Equipment Restriction near Wells	PSO-D&P, §6526(a)
Safety Provisions & Precautions	PSO-D&P, §6655
GAS & OIL WELLS, Hazardous (Classified) Locations	ESO-LV, Article 60
Drilling Wells	ESO-LV, §2548.22
General	ESO-LV, §2548.21
Lighting Systems	ESO-LV, §2548.26
Overload Protection	ESO-LV, §2548.24
Producing Wells	ESO-LV, §2548.23
Desander, Desilter, Illustrations	ESO-LV, §2548.23, Figure 6
Mud Tanks, Illustrations	ESO-LV, §2548.23, Figures 3
Mud Tanks, Illustrations	ESO-LV, §2548.23, Figures 4
Pump, Compressor, Illustrations	ESO-LV, §2548.23, Figures 11
Pump, Compressor, Illustrations	ESO-LV, §2548.23, Figures 12
Pump, Compressor, Illustrations	ESO-LV, §2548.23, Figures 19
Shale Shaker, Illustrations	ESO-LV, §2548.23, Figure 5
Vents, Misc, Illustrations	ESO-LV, §2548.23, Figures 13-18

Well Head Illustrations		ESO-LV, §2548.23, Figures 1-10
Wastewater Wells		ESO-LV, §2540.10
Wiring Methods		ESO-LV, §2548.25
GAS & OIL WELLS, Pumping Machinery & Equipment		PSO-D&P, Article 37
Access to the Walking Beam		PSO-D&P, §6632
Air Compressors, Engines Powering		PSO-D&P, §6554
Attractive Nuisance Guards: Well-Pumping Units		PSO-D&P, §6633
Boilers	See **BOILERS**	
Construction & Maintenance		PSO-D&P, §6630
Dead line stabilizers		PSO-D&P, §6688
Derricks & Masts		PSO-D&P, §6558
Construction and maintenance		PSO-D&P, §6568
Crown blocks		PSO-D&P, §6571
Crown platforms and railings		PSO-D&P, §6562
Decking at Derrick Platforms		PSO-P&D, §6560(e), (f), (g),
Equipment and tool requirements		PSO-D&P, §6603
Escape lines		PSO-D&P, §6574
Escape routes, Auxiliary Means		PSO-D&P, §6573
Equipment in		PSO-D&P, §6603
External platforms		PSO-D&P, §6561
Fingers finger boards and finger braces		PSO-D&P, §6569
Floor access and exits		PSO-D&P, §6579
Gin poles		PSO-D&P, §6563
Guy lines		PSO-D&P, §6566
Internal platforms		PSO-D&P, §6560
Ladders		PSO-D&P, §6564
Ladderway openings		PSO-D&P, §6565
Materials in		PSO-D&P, §6603
Safety belts and lanyards		PSO-D&P, §6580
Stabbing boards		PSO-D&P, §6570
Tools in		PSO-D&P, §6603
Diesel Engines, Over-Speed Protection		PSO-D&P, §6554(i)
Electrical Equipment		PSO-D&P, §6527
Escape routes, Auxiliary Means		PSO-D&P, §6573
Experimental equipment		PSO-D&P, §6886
Fittings, Pipe Lines & Valves		PSO-D&P, §6533
Drill Pipe & Well Casing / Tubing Excluded		PSO-D&P, §6533(a)
General Requirements		PSO-D&P, §6533(a)
Inspection Requirements		PSO-D&P, §6533(b)

Pressure Relieve Devices & Valves	PSO-D&P, §6533(c)
Gas Compressors, Engines Powering	PSO-D&P, §6554
Gas Compressors & Gas Plant Requirements	PSO-D&P, §6553
Discharge Line, Pressure Relief Device	PSO-D&P, §6553(b)
Discharge Line, Pressure Relief Device Requirement	PSO-D&P, §6553(b)
Discharge Outlet of Pressure Relief Device	PSO-D&P, §6553(c)
Inlet Scrubber, Liquids in Incoming Gas	PSO-D&P, §6553(d)
Pre-Maintenance Procedure, locking / Blocking	PSO-D&P, §6553(f)
Shut-off Valve, Gas Line	PSO-D&P, §6553(e)
Stationary Engine Driving Compressors	PSO-D&P, §6554
Valve, Return Flow Protection	PSO-D&P, §6553(a)
Gas & Vapor testing	PSO-D&P, §6531
Gin Pole Mast, Telescoping	PSO-D&P, §6584
Guarding	PSO-D&P, §6631
Heavy tool, Handling of	PSO-D&P, §6607
Hoses & Standpipes	PSO-D&P, §6609
Internal combustion engines	
Application / Scope of §6684	PSO-D&P, §6684(a)
Batteries, Electrical Storage	PSO-D&P, §6684(h)
Compressors, Air or Gas	PSO-D&P, §6554
Cylinder Cooks	PSO-D&P, §6684(e)
Electrical Accessories for ICE	PSO-D&P, §6684(f)
Electrical Accessories for ICE	PSO-D&P, §6684(g)
Electrical Storage Batteries	PSO-D&P, §6684(h)
Exhaust System Maintenance	PSO-D&P, §6684(a)
Flywheels	PSO-D&P, §6682
Power Controls	PSO-D&P, §6681
Safety Precautions	PSO-D&P, §6684(b), (d), (g)
For Compressors, Air or Gas	PSO-D&P, §6554
Starters for ICE	PSO-D&P, §6685
Ladders	PSO-D&P, §6564
Ladderway openings	PSO-D&P, §6565
Lighting	PSO-D&P, §6657
Line spoolers	PSO-D&P, §6688
Machinery	
Brakes	PSO-D&P, §6626
Construction	PSO-D&P, §6624
Emergency Stop Devices	PSO-D&P, §6625
Maintenance	PSO-D&P, §6624

Masts	
Cantilever Derricks & Masts, Portable	PSO-D&P, §6595
Construction	PSO-D&P, §6568
Crown blocks	PSO-D&P, §6571
Crown Platforms & Railings	PSO-D&P, Article 25
Access & Lubrication	PSO-D&P, §6592(a)
Ladder Requirements	PSO-D&P, §6592(b)
Gin Pole Masts, Stationary or Portable	PSO-D&P, §6589
Portable Cantilever Derricks & Masts	PSO-D&P, §6590
Portable Jackknife Derricks & Masts	PSO-D&P, §6591
Telescoping Derricks & Masts	PSO-D&P, §6591
Equipment and tool requirements	PSO-D&P, §6603
Escape lines.	PSO-D&P, §6574
Fire Escapes, Auxiliary Means	PSO-D&P, §6573
Fingers, Finger Boards & Finger Braces	PSO-D&P, §6569
Floor access and Exits	PSO-D&P, §6579
Guarding	PSO-D&P, §6636
Guying	PSO-D&P, §6586
Hydraulic lifts	PSO-D&P, §6583
Ladders.	PSO-D&P, §6599
Maintenance	PSO-D&P, §6568
Pipe racking supports	PSO-D&P, §6596
Platforms Access Runways	PSO-D&P, §6594
Platforms, Crown, & Railings	PSO-D&P, Article 25
Access & Lubrication	PSO-D&P, §6592(a)
Ladder Requirements	PSO-D&P, §6592(b)
Gin Pole Masts, Stationary or Portable	PSO-D&P, §6589
Portable Cantilever Derricks & Masts	PSO-D&P, §6590
Portable Jackknife Derricks & Masts	PSO-D&P, §6591
Telescoping Derricks & Masts	PSO-D&P, §6591
Pole Steps	PSO-D&P, §6600
Portable telescoping derricks or masts	PSO-D&P, §6582
Safety belts and lanyards	PSO-D&P, §6580
Stabbing hoards	PSO-D&P, §6570
Telescoping gin pole masts	PSO-D&P, §6584
Walk and pipe storage racks	PSO-D&P, §6572
Miscellaneous provisions	PSO-D&P, §6646
Pipe lines	PSO-D&P, §6533
Blinding Procedures	PSO-D&P, §6536

Opening Procedures	PSO-D&P, §6535
Pipe Storage Racks	PSO-D&P, §6648
Pipe Tong Requirements	PSO-D&P, §6605
Pits and sumps	PSO-D&P, §6549
Power tongs, Control mechanisms	PSO-D&P, §6628
Pressure Relief Devices, Pressure Vessels & Boilers	PSO-D&P, §6551
Pressure Relief Devices, for Pumps	PSO-D&P, §6634
Pressure Vessels & Boilers	PSO-D&P, §6551
Inspection Program	PSO-D&P, §6551(c)
Prime Movers	
Flywheels	PSO-D&P, §6682
Internal combustion engines	PSO-D&P, §6684
Starters for	PSO-D&P, §6685
Power control	PSO-D&P, §6681
Pull Rope, Wire	PSO-D&P, §6640
Pumping Machinery & Equipment	PSO-D&P, Article 37
Access to the Walking Beam	PSO-D&P, §6632
Attractive Nuisance Guards: Well-Pumping Units	PSO-D&P, §6633
Catheads	PSO-D&P, §6642
Chain Used for Spinning Lines	PSO-D&P, §6645
Lines Used on Catheads	PSO-D&P, §6644
Construction & Maintenance	PSO-D&P, §6630
Guarding	PSO-D&P, §6631
Illumination / Lighting	PSO-D&P, §6657
Pumps & Pump Pressure Relief Devices	PSO-D&P, §6634
Safety Provisions & Precautions	PSO-D&P, §6655
Shafts & Equipment at Oil Wells	PSO-D&P, §6661
Weight Indicators for Wire Rope Hoisting Lines	PSO-D&P, §6690
Shafts Pursuant to Tunnel Safety Orders	PSO-D&P, §6661
Tanks & Reservoirs	PSO-D&P, §6546
Agitation and heating of liquids	PSO-D&P, §6544
Diversion and retaining walls	PSO-D&P, §6548
Maintenance	PSO-D&P, §6547
Tools & Equipment	PSO-D&P, §6646
Tools, Handling Heavy Tools at Drilling Wells	PSO-D&P, §6607
Traveling blocks	PSO-D&P, §6638
Unloading & Loading Operations	PSO-D&P, §6651
Platforms	PSO-D&P, §6652
Wharves & Piers, at	PSO-D&P, §6659

Valves	PSO-D&P, §6533
Weight Indicators	PSO-D&P, §6690
Well Identification	PSO-D&P, §6556
Well-servicing machinery	
Applicability	PSO-D&P, §6621
Guarding	PSO-D&P, §6622
Well Shafts	PSO-D&P, §6661
Construction and maintenance	PSO-D&P, §6576
Entrances & Exits	PSO-D&P, §6577
Wharves and piers	PSO-D&P, §6659
Wire Rope Hoisting Lines	PSO-D&P, §6690
Weight indicators	PSO-D&P, §6690(a)
Installation of	PSO-D&P, §6690(b)
Wire line Units	PSO-D&P, §6688(a)
GAS & VAPOR TESTING, per PSO-D&P	PSO-D&P, §6531
GAS & VAPOR TESTING, per PSO-R,T&H	PSO-R,T&H, §6789
Personal Protective Equipment	PSO-R,T&H, §6786
GAS WELDING & CUTTING SYSTEMS	See **WELDING & CUTTING SYSTEMS**, Gas
GATES, Horizontal Sliding Gates	GISO, §3324
GAUGES	
Oil & Gas Operations per PSO-R,T&H	PSO-R,T&H, §6852
GEARS & SPROCKETS	GISO, §4075
GENERAL INDUSTRY SAFETY ORDERS (GISO)	GISO, Subchapter 7
Application	GISO, §3202
Definitions	GISO, §3207
Purpose	GISO, §3200
Title	GISO, §3201
GENERATORS, Acetylene	See also **WELDING & CUTTING SYSTEMS**, Gas
Approval	GISO, §4797(a)
Auxiliary apparatus	GISO, §4797(b)
Calcium Carbide	
Storage	GISO, §4818
Opening of containers	GISO, §4819
General Requirements	
Construction of Generators	GISO, §4803
Marking / Labeling	GISO, §4797
Rating & Pressure Limits of	GISO, §4798
Training, Instructions, Operator	GISO, §4799
Hose piping	CSO, §1743(d)

Installation	GISO, §4797(c)
Operator training	GISO, §4799
Permanent Stationary Acetylene Generators	
Drain Connections	GISO, §4810
Exits for Houses / Compartments	GISO, §4806
Freeze Protection for Generators	GISO, §4808
Gas Holders	GISO, §4813
Generator Escape or Relief Pipes	GISO, §4811
Housing of Generators	GISO, §4803
Houses, Outside	GISO, §4804
Inside Rooms / Compartments	GISO, §4805
Maintenance of	GISO, §4812
Operation Requirements of	GISO, §4812
Outside Houses / Compartments	GISO, §4804
Ventilation in Houses / Compartments	GISO, §4807
Water Supply Connections	GISO, §4809
Portable Acetylene Generators	
General Requirements	GISO, §4815
Operation & Maintenance Requirements	GISO, §4816
Pressure limitations	GISO, §4799
Prohibited practices	
Air mixing	CSO, §1743(a)
Contact w/ oil, grease	CSO, §1743(c)
Contact w/ unalloyed copper	CSO, §1743(f)
Welding operations	See **WELDING & CUTTING, GAS SYSTEMS**
GENERATORS, Fixed, Grounding	ESO-LV, §2395.43
GENERATORS, Portable & Vehicle Mounted, Grounding	
Grounded Conductor, AC Systems	ESO-LV, §2395.25
Grounded Conductor per §2395.25	ESO-LV, §2395.6(c)
Portable	ESO-LV, §2395.6(a)
Vehicle-mounted	ESO-LV, §2395.6(b)
GERMANIUM TETRAHYDRIDE, Exposure limits	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
GFCI, Ground-Fault Circuit Interrupter Protection	See **GROUND-FAULT CIRCUIT INTERRUPTER PROTECTION**
GIN POLES, Derricks, Oil & Gas well Drilling Operations	PSO-D&P, §6563
Gin Pole Mast, Telescoping	PSO-D&P, §6584
GLASS, Employee Protection from	CSO, §1525
GLASS, Fiber, exposure limits	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1

GLASS & GLAZING	GISO, §3242
GLASS, Marking hazardous	CSO, §1525
GLASS, STONE & CLAY WORKING MACHINES	GISO, Article 73
Chasers & Similar Mixing & Grinding Mills	GISO, §4626
Mullers & Similar Mixing & Grinding Mills	GISO, §4626
Pug Mills	GISO, §4625
Wet & Dry Pans	GISO, §4626
GLAZED SURFACES & SKYLIGHTS, Access to	GISO, §3212(f), (g)
GLOVES, SLEEVES, BLANKETS, Electrically Insulating	ESO-HV, §2940.6(a)
GLUTERALDEHYDE	
Airborne Contaminant	GISO, §5155, Footnote (t)
Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
GLYCERYL STEARATE, Airborne Contaminant	
Exposure limits	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
GLYCIDOL, Airborne Contaminant	
Exposure limits	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
GOGGLES, Eye & Face Protection	GISO, §3382
GOVERNOR, Engine	GISO, §3511
GRADERS	See **EARTHMOVING & HAULAGE VEHICLES**
GRAIN, Dust exposure limits	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
GRAIN ELEVATORS	GISO, §5178(j)
GRAIN HANDLING FACILITIES	GISO, §5178
Application / Scope	GISO, §5178(a)
Bucket Elevator, Inside	GISO, §5178(j)
Contractors	GISO, §5178(*l*)
Elevator, Inside Bucket Elevator	GISO, §5178(j)
Emergency Escape	GISO, §5178(m)
Emergency Action Plan	GISO, §5178(o)
Entry into Storage Structure	GISO, §5178(b)
Filter Collectors	GISO, §5178(f)
Grain Dryer, Bulk, Continuous Flow	GISO, §5178(i)
Grain Stream Processing Equipment	GISO, §5178(h)
Grate Openings	GISO, §5178(e)
Hot Work	GISO, §5178(c)

Housekeeping / Cleaning	GISO, §5178(d)
Preventive Maintenance	GISO, §5178(g)
Record keeping	GISO, §5178(k)
Training	GISO, §5178(n)
GRANDSTAND, Design, Construction	GISO, §3239
GRAPHITE	
Exposure limits	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
GRATES, Slippery Floor Remediation	GISO, §3272(d)
Protecting Workers on Slippery Working Areas	GISO, §3273(a)
GRAVEL, SAND, & Similar Material, Excavations of, per MSO	MSO, §6985
GREASE, Floors & Platforms Free of	GISO, §3273(a)
GRINDER, for Meat, Fish & Other Foods	GISO, §4552
GRINDERS, **ABRASIVE WHEELS**, Use, Care, & Protection	GISO, Article 21
Application, Scope & Definitions	GISO, §3575
Abrasive Wheels, Portable	GISO, §3583
Exposure to wheel	GISO, §3578, Appx A, B, E
Flanges, General Requirements	GISO, §3579, Appx A,
Flanges, Portable Abrasive Wheels	GISO, §3583, Tables
Examples (Illustrations)	GISO, §3583, Appx C
Examples (Illustrations)	GISO, §3583, Appx D
Grinding Machine Requirements, General Requirements	GISO, §3576
Guarding of	GISO, §3577(b), Appx F, G
Hoods, Protective	GISO, §3577(b)
Hoods, Protective	GISO, §3577(c)
Illustrations	GISO, §3583, Appx A-G
Inspection of	GISO, §3580(a)
Mounting Flanges, General Requirements	GISO, §3579, Appx A
Illustrations of Wheel Guarding	GISO, §3579, Appx A
Illustrations of Wheel Guarding	GISO, §3579, Appx B
Portable Abrasive Wheels	GISO, §3583, & Tables
Illustrations, Wheel Mounting	GISO, §3583, Appx C
Illustrations, Wheels, & Addapters	GISO, §3583, Appx D
Mounting of	GISO, §3580
Portable Abrasive Wheels	GISO, §3583
Portable Grinders	GISO, §3576(b)
Protection Devices	GISO, §3577
Speed	
At Safe Speeds, Per Design, Machine & Equipment Requirement	GISO, §3328(a)

Check Design Speed of Wheel before Mounting	GISO, §3580(a)
Check Design Speed of Portable Abrasive Wheel before Mounting	GISO, §3583(f)
Maximum Wheel Speed	GISO, §3583(f), Table A-6
Stationary Grinders	GISO, §3576(a)
Storage, Wheel	GISO, §3582
Wheel Exposure, Permissible	GISO, §3578
Wheel Mounting	GISO, §3580
GRINDERS, STATIONARY	GISO, §3576
GRINDING, POLISHING & BUFFING OPERATIONS	
Ventilation & Personal Protective Equipment	GISO, §5152
Branch Duct Performance Requirements	GISO, §5152(b)
Exhaust Volume	GISO, §5152, Tables V-1 through V-5
Hood Design	GISO, §5152(c)
Hood or Enclosure Requirement	GISO, §5152(a)
Hood Performance Requirements	GISO, §5152(b)
Hoods, Illustrations	GISO, §5152, FiguresV-1 through V-8
Portable Grinder, Polishers, Buffing Operation	GISO, §5152(d)
GRINDING WHEELS, Use, Care, & Protection	GISO, Article 21
Scope & Definitions	GISO, §3575
Abrasive Wheels, Portable	GISO, §3583
Flanges-General Requirements	GISO, §3579
Grinding Machine Requirements, General Requirements	GISO, §3576
Illustrations	GISO, §3583, Appx A-G
Protection Devices	GISO, §3577
Storage, Wheel	GISO, §3582
Wheel Exposure, Permissible	GISO, §3578
Wheel Mounting	GISO, §3580
GROUND CONTROL, at Mining Operations	MSO, Article 12
Bearing Sets, Underground	MSO, §6991
Excavations of Sand, Gravel & Similar Material	MSO, §6985
Face Inspection & Control	MSO, §6988
Floors of Pits & Quarries	MSO, §6987
Overburden	MSO, §6986
Pit Bank or Face, Free from Loose Material	MSO, §6984
Tirnbering, Underground	MSO, §6990
Worker Protection at the Face	MSO, §6989
GROUND CONTROL, per Tunneling Operations	TSO, Article 13
Ground Control Inspections	TSO, §8440
Tunnel & Shaft Supports	TSO, §8441

GROUNDED ELECTRICAL RECEPTICLES / OUTLETS	ESO-LV, §2510.7(a)
Receptacles on Branch Circuits	ESO-LV, §2360.2(a)
GROUND-FAULT CIRCUIT INTERRUPTER PROTECTION	ESO-LV, §2360.3
At Construction Sites	ESO-LV, §2405.4
Alternative to GFCI Protection at Construction Sites	ESO-LV, §2405.4(b)
Assured Equipment Grounding Conductor Program (AEGCP)	ESO-LV, §2405.4(d)
Identification of Tested Equipment & Test Dates	ESO-LV, §2405.4(d)(7)
Inspection of Equipment in AEGCP	ESO-LV, §2405.4(d)(3)
Prohibited Use of Equipment	ESO-LV, §2405.4(d)(6)
Qualified person(s) to implement	ESO-LV, §2405.4(d)(1)
Testing Requirement	ESO-LV, §2405.4(d)(4)
Test Intervals	ESO-LV, §2405.4(d)(5)
Written program	ESO-LV, §2405.4(d)(1)
Ground fault circuit interrupters	
Fountains.	ESO-LV, §2569.51
Swimming pools	ESO-LV, §2569.31
Temporary wiring	ESO-LV, §2405.4
GROUNDING & BONDING, Of Flammable Liquid Containers	GISO, §5451(p)
GROUNDING CONDUCTORS, Use & Marking of	ESO-LV, §2350.2
GROUNDING ELECTRODES	See **GROUNDING REQUIREMENTS**, per ESO-LV
GROUNDING PATH, Continuous & Permanent	ESO-LV, §2395.51(a)
GROUNDING REQUIREMENTS, per ESO-HV	ESO-HV, Article 6
Application / Scope	ESO-HV, §2739.0
Grounding Connections	ESO-HV, §2739.4
Grounding Path	ESO-HV, §2742.0
Grounding of Supports, Enclosures & Equipment	ESO-HV, §2742.1
Grounding of Systems & Circuits	ESO-HV, §2743
Grounding of Systems & Circuits-General	ESO-HV, §2739.1
Methods of Grounding Fixed Equipment	ESO-HV, §2742.3
Neutral System	
Impedance of Grounded Neutral Systems	ESO-HV, §2741
Solidly Grounded	ESO-HV, §2740
Nonelectrical Equipment	ESO-HV, §2742.2
GROUNDING REQUIREMENTS, per ESO-LV	ESO-LV, Article 11
Adapter, 2 -3 Pole	ESO-LV, §2510.58(b)
Alternating-current circuits and systems	ESO-LV, §2395.5
Common grounding electrode	ESO-LV, §2395.54
Conductor.	ESO-LV, §2395.25
Connections.	ESO-LV, §2395.23

Application / Scope	ESO-LV, §2395.1
Assured equipment grounding conductor program	ESO-LV, §2405.4(d)
Identification of Tested Equipment & Test Dates	ESO-LV, §2405.4(d)(7)
Inspection of Equipment in AEGCP	ESO-LV, §2405.4(d)(3)
Prohibited Use of Equipment	ESO-LV, §2405.4(d)(6)
Qualified person(s) to implement	ESO-LV, §2405.4(d)(1)
Testing Requirement	ESO-LV, §2405.4(d)(4)
Test Intervals	ESO-LV, §2405.4(d)(5)
Written program	ESO-LV, §2405.4(d)(1)
Bonding, General Requirement	ESO-LV, §2395.70
Bonding in Hazardous Locations	ESO-LV, §2395.78
Bonding Other Enclosures	ESO-LV, §2395.75
Bonding Service Equipment	ESO-LV, §2395.71
Equipment Bonding Jumpers	ESO-LV, §2395.79
Receptacle Grounding to Box	ESO-LV, §2395.74
Boxes, Ground Attachment of Branch Circuit	ESO-LV, §2395.114
Branch-Circuit Equipment Grounding	ESO-LV, §2395.114
Circuit Conductor, Used for Grounding Equipment	ESO-LV, §2395.61
Circuits & Systems, Alternating-Current (AC)	ESO-LV, §2395.5
Conductor, AC Systems	ESO-LV, §2395.25
Circuits & Systems, Direct-Current (DC), of	ESO-LV, §2395.3
Common Grounding Electrode	ESO-LV, §2395.54
Conductor, AC Systems	ESO-LV, §2395.25
Connection Devices for Grounding Conductors	ESO-LV, §2395.113
Connections, Grounding	ESO-LV, §2395.23
Continuity of & Attachment to Boxes	ESO-LV, §2395.114
Cord & Plug Connected Equipment	ESO-LV, §2395.59
Effective Grounding Method	ESO-LV, §2395.51
Electric Equipment Considered Effectively Grounded	ESO-LV, §2395.58
Electrodes, Grounding	
Common Electrode	ESO-LV, §2395.54
Connection Devices	ESO-LV, §2395.113
Made Electrodes (Substitute)	ESO-LV, §2395.83
Resistance requirement	ESO-LV, §2395.84
Other Available Electrodes	ESO-LV, §2395.82
Use of Lightning Rod Systems	ESO-LV, §2395.86
Water Pipe Electrode	ESO-LV, §2395.81
Enclosure Grounding	ESO-LV, §2395.32
Equipment Grounding	ESO-LV, §2395.32

Equipment Connected by Extension Cord	ESO-LV, §2395.45
Nonelectrical Equipment	ESO-LV, §2395.44
Supports, Equipment	ESO-LV, §2395.32
Extension Cord, Equipment Connected by	ESO-LV, §2395.45
Branch-Circuit Equipment Grounding	ESO-LV, §2395.114
Fixed Equipment, Permanent Wiring Methods	ESO-LV, §2395.42
None-current Carrying metal Parts	ESO-LV, §2395.57
Generators, Portable & Vehicle-Mounted	ESO-LV, §2395.6
Grounding Path Continuous & Permanent	ESO-LV, §2395.51(a)
Nonelectrical Equipment	ESO-LV, §2395.44
Over-current Protection	ESO-LV, §2390.10
Portable Generators	ESO-LV, §2395.6
Receptacles	ESO-LV, §2510.58
Supports, Enclosure & Equipment	ESO-LV, §2395.32
Vehicle-Mounted Generators	ESO-LV, §2395.6
GROUNDING REQUIREMENTS, per TelSO	
Antennas, 3-30 MHz, Work on	TelSO, §8614(g)
Conductors, Electrical, Considered Energized	TelSO, §8614(a)
Open Wires, Nonworking	TelSO, §8614(b)
Pole Line, for Employee Protection	TelSO, §8614
Suitable Grounding	TelSO, §8614(d)
Temporary Grounding, Bonds	TelSO, §8614(e)
Temporary Grounding, of Suspended Strands	TelSO, §8614(f)
Vertical Power Conduit	TelSO, §8614(c)
GROUND WATER, Control of	
Mining Operations, Underground	MSO, §7176
Tunneling Operations	TSO, §8427
GUARDING	
Appropriate	GISO, §3942
Clearances	GISO, §3944
Disabling of, Prohibited	GISO, §4307(c)
Materials, Guard Materials	GISO, §3944, Table G-1
Shield Guard Construction	GISO, §3944, Figure G-3
Standards, Guard Standards	GISO, §3943
Type of Guarding Required	GISO, §3942
Hinged Guarding Required	GISO, §3942(b)
GUARDING BY LOCATION, Defined	GISO, §3941
GUARDING, Energized Electrical Parts, per ESO	ESO-LV, §2340.17
Enclosures, Mechanical Protection, Guarding of	ESO-LV, §2340.26

GUARDING, General

Band Saw Blade	GISO, §4310
Belt Sander	GISO, §4312
Belt & Pulley Drives	GISO, §4070(a)
By Location, Defined	GISO, §3941
Chain & sprocket drives	GISO, §4075(a)
Electrical box	ESO-LV, §2340.23
Energized parts	ESO-LV, §2340.17(a)
Elevated locations	GISO, §3210
Equipment	GISO, §3273(i)
Floor openings	GISO, §3212(a)(2)
Construction Sites	CSO, §1632(b)
Food grinder	GISO, §4552(a)
Friction drives	GISO, §4076
Gears	GISO, §4075
Grinders	GISO, §3577(b)
Hazardous parts	GISO, §4184
Hinged Guarding Requirement	GISO, §3942(b)
Live electrical parts	ESO-LV, §2340.17
Machine Guarding	GISO, §4184
Machinery	
Clearances	GISO, §3944
Extension piston rods	GISO, §3997
Foot-operated devices preventing unintended operation	GISO, §4185
Friction drives	GISO, §4076
Gears	GISO, §4075
Moving parts	GISO, §4002
Point of operation	See **GUARDING**, Points of Operations Tool & Machinery Guarding
Purpose of regulations	GISO, §3940
Sides of rolls	GISO, §4187(a)
Sprocket chain drives	GISO, §4075
Sprockets	GISO, §4075
Standards	GISO, §3943
Tail rods and crossheads	GISO, §3997
Types of guarding	GISO, §3942
Mortar mixer	CSO, §1698(e)(1)
Moving parts, machinery & equipment	GISO, §4002
Point of operation	See **GUARDING**, Points of Operations Tool & Machinery Guarding
Power operated rollers	GISO, §4440

Pulley	GISO, §4050
Pulleys	GISO, §4070
Belt Pulleys, Location of	GISO, §4060(a)
Belt Stop	GISO, §4060(b)
Belt Perches	GISO, §4060(c)
Belt Tighteners	GISO, §4071
Composition Pulleys, Out of Service	GISO, §4063
Corrosion, Pulleys Exposed to	GISO, §4062
Flat Belt	GISO, §4070(c)
Guardrail, by	GISO, §4070(c)
Location on Shaft of Pulleys	GISO, §4060
Metallic Belt Fasteners / Lacings	GISO, §4070(h)
Out of Service, Composition & Wooden Pulleys	GISO, §4063
Overhead	GISO, §4070(d)
Rope Drive	GISO, §4070(e), (f), (g)
Pulleys 7 feet or less	GISO, §4070(a)
Shifters	GISO, §3998
Tighteners	GISO, §4071
Wooden Pulleys	GISO, §4063
Rotating shaft	GISO, §4050
Shaft Ends	GISO, §4051
Shafting	
Belt Pulleys, Location of	GISO, §4060(a)
Belt Stop	GISO, §4060(b)
Belt Perches	GISO, §4060(c)
Composition Pulleys, Out of Service	GISO, §4063
Ends, Guarding for	GISO, §4051
Wooden Pulleys, Out of Service	GISO, §4063
Sprocket chain drives	GISO, §4075
Sprockets	GISO, §4075
GUARDING, Man Holes & Street Openings	TelSO, §8616(a)
GUARDING, Mine Shafts	MSO, §7110
GUARDING, Oil & Gas, Production & Development	
Attractive Nuisance Guards, Well-Pumping Units	PSO-D&P, §6633
Clearance, Head Room from	PSO-D&P, §6633(c)
Masts	PSO-D&P, §6636(a)
Power Transmission Equipment, Prime Movers & Machine Part	PSO-D&P, §6631
Sheaves	PSO-D&P, §6636(a)
Well-Pumping Units	PSO-D&P, §6633

Well-servicing machinery
Applicability PSO-D&P, §6621
Guarding PSO-D&P, §6622
GUARDING, Points of Operations Tool & Machinery Guarding
Definition GISO, §4188
Foot-Operated Devices GISO, §4185
Machine Guarding GISO, §4184
Maintenance of Tools & Guards GISO, §4186
Rolls, Guarding of GISO, §4187
GUARDING, Ship Building Repair & Breaking
Deck openings SSO, §8374
GUARDING, Specific Requirements
Appropriate GISO, §3942
Exception, Special Hand tools, In lieu of GISO, §3330
Flying Particles, Chips, Substances, for GISO, §3303
Pedestal Polishing Machine GISO, §4237
Power Transmission Equipment
Prime Movers, Machines & Machine Parts GISO, Group 6
Application / Purpose GISO, §3940
Belt Shifters, Guarding for GISO, §3998
Belt Tighteners GISO, §4071
Clutches, Guarding for GISO, §4050
Connecting Rods, Guarding for GISO, §3996
Controls, Momentary Contact Devices GISO, §4086
Conveyors, Guarding for GISO, §3999
Collars, Guarding for GISO, §4050
Composition Pulleys GISO, §4063
Couplings, Guarding for GISO, §4050
Cranks, Guarding for GISO, §3996
Definitions GISO, §3941
Drives, Friction GISO, §4076
Equipment, Guarding Moving Parts of GISO, §4002
Flywheels, Guarding for GISO, §3995
Friction Drives GISO, §4076
Gears & Sprockets GISO, §4075
Guard Clearances GISO, §3944
Guard Standards GISO, §3943
Guarding Illustrations GISO, §3944, Tables G-1through G-7
Guarding, Type Required GISO, §3942

Machine Power Control	GISO, §4001
Machinery, Guarding Moving Parts of	GISO, §4002
Momentary Contact Devices	GISO, §4086
Openings in Guards for Oiling	GISO, §3945
Out of Service, Composition & Wooden Pulleys	GISO, §4063
Process Machine Power Control	GISO, §4000
Pulley Drives & Belts	GISO, §4070
Pulleys Exposed to Corrosion	GISO, §4062
Pulleys, Location on Shaft	GISO, §4060
Pulleys, Out of Service, Composition & Wooden	GISO, §4063
Shaft Ends, Guarding for	GISO, §4051
Shafting, Guarding for	GISO, §4050
Tail Crossheads, Guarding for	GISO, §3997
Tail Pulley Guarding	GISO, §3999(b)
Wooden Pulleys	GISO, §4063
Tail Pulley Guarding	GISO, §3999(b)
Wood Working Tools	
Band Knives	GISO, §4310
Band Saws	GISO, §4310
Circular Knives (Class B)	GISO, §4302
Circular Ripsaws, Manual Feed (Class B)	GISO, §4300
Circular Ripsaws, Self Feeding (Class B)	GISO, §4301
Circular Saw Blades & Knives, Speed of	GISO, §4322
Circular Saws, Portable, Hand Saw	GISO, §4307
Cordwood Saws & Similar (Class B)	GISO, §4303
Cracked Saws	GISO, §4321
Crosscut Saws (Class B)	GISO, §4302
Cut-Off Saws	
Box Shook Cut-Off Saws	GISO, §4304
California Cut-off Saws	GISO, §4304
Inverted Swing Cut-Off Saws	GISO, §4306
Swing Cut-Off Saws	GISO, §4305
Grounding, Electrical, Cord- & Plug-connected	ESO-LV, §2395.45(A)
Horizontal Pull Saws	GISO, §4309
Jump Saws	GISO, §4306
Miter Saws	GISO, §4307.1
Pull Saws, Horizontal	GISO, §4309
Radial Arm Saws	GISO, §4309
Table Saws, Manual Feed (Class B)	GISO, §4300.1

Underslung Saws	GISO, §4306
Wobble Saws, Wobble Dado Prohibition	GISO, §4323
GUARDRAILS, per CSO	CSO, §1620
Formwork and shoring	CSO, §1717(d)(4)
Elevator shafts	CSO, §1633(a)
Floor openings	CSO, §1717(d)(4)
Metal scaffolds	CSO, §1644(a)(6)
Perimeters	CSO, §1717(d)(4)
Scaffolding	
Metal	CSO, §1644(a)(6)
Wood Pole, Heavy Trade	CSO, §1641(e)
Wood Pole, Light Duty	CSO, §1640(b)(4)
Wood Pole, Light Duty	CSO, §1640(c)(6)
Specifications, General	GISO, §3209
Stairs(ways)	CSO, §1626(c)(4)
Stairs(ways)	CSO, §1626(e)
Illustration	CSO, §1938, Appx B, Plates B-17
Wall opening	CSO, §1632(k)(i)
GUARDRAILS, per GISO	
Alternative to Guardrailing	GISO, §3210(c)
Balconies	GISO, §3210(a)
Crane Boom, Access to	GISO, §4926(b)
Elevated Locations, Required	GISO, §3210
Other Elevated Locations	GISO, §3210(b)
Elevating Work Platforms	GISO, §3642(a)
Exceptions	
Aircraft Loading Operations, Conveyors, or Beld Loaders, Specified	GISO, §3210(d)(7)
Aircraft Wheel Well, Work in or on, Specified	GISO, §3210(d)(8)
Conveyors, or Beld Loaders, for Aircraft Loading	GISO, §3210(d)(7)
Elevated Locations, w/ Fall Protection, Specified	GISO, §3210(d)(5)
Flumes. Patrol, w/ Alternate Protection	GISO, §3210(d)(6)
Mobile Vehicles, Equipment, Specified	GISO, §3210(d)(9)
Open sides of Storage Platforms less than 4’ wide, specified	GISO, §3210(d)(3)
Portions of Loading or Storage Platforms, Specified	GISO, §3210(d)(2)
Portable Platforms, w/ Guardrails impractical	GISO, §3210(d)(4)
Runways with Machine guarding in place	GISO, §3210(d)(1)
Workstands, Portable or Fixed, w/ Guardrails impractical	GISO, §3210(d)(4)
General Requirements	GISO, §3209
Interlocked, revolving drums	GISO, §4238(a)

Scaffolding	
Tower, General Requirements	GISO, §3622(f)(7)
Illustrations, Scaffolds	GISO, §1938, Appx B, Plates B-18 througl
Specifications for Stairs	GISO, §3214
Stairs(ways)	GISO, §3231(a)
Illustration	GISO, §3231, Figure E-1
Stairs, Fixed Industrial	GISO, §3234(g)
Standard Guard Railings, Specifications	GISO, §3209
Wall Openings, at	GISO, §3211
GUARDRAIL & TOEBOARD, Exemption, per TelSO	TelSO, §8602(b)
GUNS, Ammunition & Propellants	GISO, Article 123
Application & Scope	GISO, §5370
Ammunition Primers, Small Arms	GISO, §5374
Ammunition, Small Arms	GISO, §5371
Black Powder Propellants	GISO, §5373
Primers, Small Arms	GISO, §5374
Propellants, Smokeless	GISO, §5372
Storage	GISO, §5371(b)
Separated from Flammable Materials & Oxidizers	GISO, §5371(a)
GUTHION, Exposure limits	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
GUYLINE ANCHOR, Logging Operations, Illustration	LSSO, §6402, Appx A
GUYING	
Concrete Forms	CSO, §1713(a)
Prohibited used of Rebar as guying Concrete Forms	CSO, §1713(c)
Framing	CSO, §1713(a)
Prohibited used of Rebar as guying Framing	CSO, §1713(c)
Rebar Assemblies	CSO, §1712(f)
Logging Operations, Guy lines and guying requirements	
A-Frames, Towers, Masts, Etc.	LSSO, §6305
Anchoring of	LSSO, §6295
Metal Spars	LSSO, §6315
Mobile Yarders and Loaders	LSSO, §6304
Spar Trees	LSSO, §6289
Trees rigged for logging operations	LSSO, §6292
Guyline Illustration	LSSO, §6402, Appx A
Oil and Gas Well Operations	
Derricks and Masts shall be guyed	PSO-D&P, §6586
Standard Type Derricks at Oil and Gas Well Operations	PSO-D&P, §6566(a)

Rebar Assemblies — CSO, §1712(f)

GYPSUM, Exposure limits — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1

H

List of Acronyms

HAFNIUM, Exposure limits — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
HAIR, Confined, Head Protection — GISO, §3381
HALON FIRE EXTINGUISHER SYSTEM — GISO, §6181
HALOTHANE
Exposure limits — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
HAMMERS
Board Drop Hammers — See under **METAL WORKING MACHINES**
Power-Driven & Air-Lift Hammer — See under **METAL WORKING MACHINES**
HAND BAILING MACHINE — GISO, §4473
HAND CHARGES, Avalanche Control — See **AVALANCHE**, Snow Blasting
HAND DOLLY — GISO, §3315
HAND DUMBWAITERS — See under **ELEVATORS**
HAND ELEVATORS — See under **ELEVATORS**
HAND FED PLANERS — GISO, §4311
HANDGUNS, Ammunition & Propellants — GISO, Article 123
Application & Scope — GISO, §5370
Ammunition Primers, Small Arms — GISO, §5374
Ammunition, Small Arms — GISO, §5371
Black Powder Propellants — GISO, §5373
Primers, Small Arms — GISO, §5374
Propellants, Smokeless — GISO, §5372
Storage — GISO, §5371(b)
Separated from Flammable Materials & Oxidizers — GISO, §5371(a)
HANDHOLDS
Crane Boom Access, Guardrail / Grab-irons / Handholds — GISO, §4926(b)
Dock Plates & Loading Ramps — GISO, §3337(d)
HANDLAMPS
Guards — ESO-LV, §2510.6
Handles — ESO-LV, §2510.6

HAND-OPERATED LEVERS	GISO, §4210
HAND POWER MAN PLATFORMS	
Hoistway construction	GISO, §3095
Installations after 10-25-98	GISO, §3138
Machinery & Equipment	GISO, §3096
HAND POWER TOOLS & EQUIPMENT	GISO, §3556
Definitions	GISO, §3555
Airless Spray Guns	GISO, §3559.1
Controls & Switches for Portable Tools	GISO, §3557
Employers Responsibility	GISO, §3556(a)
Handling Heavy Tools at Drilling Wells, per PSO-D&P	PSO-D&P, §6607
Intended Use, Only used for	GISO, §3556(b)
Jacks	GISO, §3562
Lawn Mowers, Power	GISO, §3563
Pneumatic & Powder Actuated Tools	GISO, §3559
Portable Winches	GISO, §3564
Powder Actuated Tools Pneumatic &	GISO, §3559
Prohibiting Use of Unsafe Hand Tools	GISO, §3556(a)
Restricted Use	GISO, §3556(b)
Safe Condition of Tools	GISO, §3556(a)
Switches & Controls for Portable Tools	GISO, §3557
Unsafe Tool Use Prohibited	GISO, §3556(c)
Use, Intended Use	GISO, §3556(b)
Winches, Portable	GISO, §3564
HAND PROTECTION	GISO, §3384
per CSO	CSO, §1520
HANDRAILS / HAND RAILINGS, per CSO	CSO, §1620
Formwork and shoring	CSO, §1717(d)(4)
Elevator shafts	CSO, §1633(a)
Floor openings	CSO, §1717(d)(4)
Metal scaffolds	CSO, §1644(a)(6)
Perimeters	CSO, §1717(d)(4)
Scaffolding	
Metal	CSO, §1644(a)(6)
Wood Pole, Heavy Trade	CSO, §1641(e)
Wood Pole, Light Duty	CSO, §1640(b)(4)
Wood Pole, Light Duty	CSO, §1640(c)(6)
Specifications, General	GISO, §3209
Stairs, Stairways	CSO, §1626(c)(4)

Stairs, Stairways	CSO, §1626(e)
Illustration	CSO, §1938, Appx B, Plates B-17
Wall opening	CSO, §1632(k)(i)
HANDRAILS / HAND RAILINGS, per GISO	
Balconies	GISO, §3210(a)
Crane Boom, Access to	GISO, §4926(b)
Elevated Locations, Required at	GISO, §3210
Elevating Work Platforms	GISO, §3642(a)
General Requirements	GISO, §3209
Interlocked, revolving drums	GISO, §4238(a)
Scaffolding	
Tower, General Requirements	GISO, §3622(f)(7)
Illustrations, Scaffolds	GISO, §1938, Appx B, Plates B-18 througl
Specifications for Stairs	GISO, §3214
Stairs(ways)	GISO, §3231(a)
Illustration	GISO, §3231, Figure E-1
Stairs, Fixed Industrial	GISO, §3234(g)
Standard Guard Railings, Specifications	GISO, §3209
Wall Openings, at	GISO, §3211
HANDRAILS / HAND RAILINGS & TOEBOARD, Exemption, per TelSO	TelSO, §8602(b)
HAND SIGNALS, Logging Operations	LSSO, §6402, Appx A
HAND TOOLS,	CSO, §1699
Airless Spray Guns	GISO, §3559.1
Controls & Switches for Portable Tools	GISO, §3557
Defective, Remove from service	CSO, §1699(a)
Electrical Power Hand Tools	
Grounding, Electrical, Cord- & Plug-connected	ESO-LV, §2395.45(a)
Lifting / Hoisting by Electric Cord	CSO, §1707(a)
High Voltage Operation	ESO-HV, §2940.6(g)
Hand Tools	ESO-HV, §2940.6(g)
Inspection of Tools	ESO-HV, §2940(b)
Life Line Tools	ESO-HV, §2940.6(e)
General Safety Requirements	
Employers Responsibility	GISO, §3556(a)
Intended Use, Only used for	GISO, §3556(b)
Unsafe Tool Use Prohibited	GISO, §3556(c)
Grounding, Electrical, Cord- & Plug-connected	ESO-LV, §2395.45(a)
Handling Heavy Tools at Drilling Oil & Gas Wells	PSO-D&P, §6607
High Voltage Operations, Used during	ESO-HV, §2940.6(g)

Jacks GISO, §3562
Logging & Sawmill Operations related LSSO, §6263
Pneumatically Driven Nailers & Staplers CSO, §1704
Air Hose, Securing of CSO, §1704(d)
Code of Safe Practice Requirement CSO, §1704(f)
Definitions CSO, §1704(a)
Disconnecting Requirement CSO, §1704(c)
General Safety Requirements CSO, §1704(b)
Safety Device CSO, §1704(e)
Trainers CSO, §1704(g)
Pneumatic Power Tool General Requirements CSO, §1707(b)
Hose Connections, By Positive Means CSO, §1707(b)(1)
Lifting / Hoisting by Hoses Prohibited CSO, §1707(b)(3)
Safe Operating Pressure, Manufacturer's CSO, §1707(b)(2)
Pneumatic & Powder Actuated Tools GISO, §3559
Portable Winches GISO, §3564
Power-Operated Hand Tools CSO, §1707
Lifting / Hoisting by Electric Cord Prohibited CSO, §1707(a)
Pneumatic Power Tools CSO, §1707(b)
Hose Connections, By Positive Means CSO, §1707(b)(1)
Lifting / Hoisting by Hoses Prohibited CSO, §1707(b)(3)
Safe Operating Pressure, Manufacturer's CSO, §1707(b)(2)
Powder-actuated tools See **TOOLS**, **POWER**
Preventing Tools from falling CSO, §1699(b)
Prohibiting Use of Unsafe Hand Tools GISO, §3556(a)
Repairing Unsafe Tools CSO, §1699(a)
Restricted Use GISO, §3556(b)
Safe Condition of Tools GISO, §3556(a)
Special Hand Tools GISO, §3330
Switches & Controls for Portable Tools GISO, §3557
Tree Work, for GISO, §3426
Powered Hand Tools GISO, §3425
Winches, Portable GISO, §3564
HAND TOWELS, In Restroom / Washing Facility GISO, §3366(e)
HAND TRUCKS GISO, §3315
HAND WASHING FACILITY CSO, §1527(a)
Adequate Water Supply GISO, §3363(a)
Non-potable Water use for, Prohibition GISO, §3363(f)
Posting / Labeling, Non-potable Water GISO, §3363(g)

Backflow Prevention, Non-potable Water	GISO, §3363(h)
HANDY CONSTRUCTION DATA	CSO, §1938, Appx B
HANGINGS, Decorative Materials	GISO, §3217
HARBORS	See **MARINE TERMINAL OPERATIONS**
HARD HATS	
Logging Operations	LSSO, §6255
Mining Operations per MSO	MSO, §6980(b)
Sawmill Operations	LSSO, §6255
Head Protection, per GISO	GISO, §3381
Protection from Flying or Falling Objects	GISO, §3381(a)
Protection from Electrical Hazard	GISO, §3381(a)
Protection from Electrical Hazard	GISO, §3381(b)
Original Markings of Approved Helmets	GISO, §3381(c)
Protection from Hair Entanglement	GISO, §3381(d)
HARD WIRING OF EQUIPMENT, Electrically, Exceptions Listed	ESO-LV, §2500.8
HAULAGE & EARTH MOVING, **LOADERS**, per MSO	CSO, §7012
HAULAGE & EARTH MOVING, General Requirements, per CSO	CSO, §1590
Dust Control	CSO, §1590(b)
Equipment Control	CSO, §1590(c)
Down Hill	CSO, §1590(c)
Speed	CSO, §1590(c)
Exhaust Gases/ Fumes	CSO, §1590(d)
Heat Shields	CSO, §1590(e)
Private Roadways & Off-Highway Controls	CSO, §1590(a)
HAULAGE VEHICLES & EQUIPMENT, per CSO	CSO, §1591
Defined	CSO, §1504
Air Tank Service	CSO, §1591(d)
Audible or Visible warning, dumping	CSO, §1591(k)
Backing, warning device	CSO, §1592
Brakes, Performance criteria	CSO, §1591(c)
Cab Shield. Haulage vehicles	CSO, §1591(e)
Cab protection	CSO, §1938, Appx C
Canopy	CSO, §1591(h)
Exposure to falling or rolling objects	CSO, §1591(h)
Equipment, Construction & Maintenance	CSO, §1591
Fenders	CSO, §1591(f)
Fueling	CSO, §1594
Haulage Vehicle Operation	CSO, §1593
Hazard Signals, Emergency	CSO, §1591(*l*)

Impairing visibility	CSO, §1591(b)
Lights	CSO, §1591(g)
Operating Levers	CSO, §1591(i)
Operation of	CSO, §1593
Repair	CSO, §1595
Roll-Over Protective Structures	CSO, §1596
Seatbelts	CSO, §1591(h)
Installation & Use	CSO, §1596
Trip Handles for tailgates	CSO, §1591(j)
Warning Methods & device, backing vehicle	CSO, §1592
Windshields	CSO, §1591(a)
HAULAGE VEHICLES, per GISO	GISO, Article 25
Definitions applicable to Article 25, GISO	GISO, §3649
Brake & Parking Brake Requirement	GISO, §3661
Brakes & Warning Devices	GISO, §3661
Bulk Cargo Moving Vehicles	GISO, §3666
Deflector Guards	GISO, §3654
Haulage Vehicles	GISO, §3666
Internal Combustion Engines, Use of	GISO, §3662
Operator Platforms	GISO, §3658
Rated Capacity	GISO, §3660
Seatbelts	GISO, §3653
Warning Devices, Audible	GISO, §3661
Wheel Guards	GISO, §3665
Windows, Safety Glass, Rear Cab of Trailer-Spotting Tractor,	GISO, §3666(c)
HAULAGE VEHICLES, per MSO	
Canopy Guard	MSO, §7020
Construction & Maintenance	MSO, §7016
Definition of Haulage Vehicle	MSO, §7015
Haulage Vehicle Operation Procedure	MSO, §7021
Parts Subject to Wear	MSO, §7011
HAULAGE VEHICLES, per TSO	TSO, §8483
Administrative Controls In Lieu of Backup Alarm	TSO, §8483(a)(3)(C)
Backup Alarm, Automatic	TSO, §8483(a)(3)(A)
Breaking Device, Automatic	TSO, §8483(a)(3)(B)
Driver Location Means of Access	TSO, §8483(a)(5)
Driver’s Seat	TSO, §8483(a)(5)
Forklift, Elevating Employees	TSO, §8483(a)(8)
Haulage Vehicles Compliant w/ CSO	TSO, §8483(a)

Lights, Head lights &Tail Lights,	TSO, §8483(a)(2)
Over Head Protection	TSO, §8483(a)(7)
Prohibition, Employee Riding on,	TSO, §8483(a)(1)
Role-Over Protection, Exemption for	TSO, §8483(a)(6)
HAULAGE WAYS, per TSO	TSO, §8484
HAULING, Loading & Dumping, per MSO	MSO, §7010
Parts Subject to Wear	MSO, §7011
HAZARD ASSESSMENT	See also Specific Work Activity, Substance
Construction Operations, Before Employees Presence	CSO, §1511(b)
Workplace Hazard Assessment	GISO, §3203(a)(4)
HAZARD COMMUNICATION (Hazcom)	GISO, §5194
Application & Scope	GISO, §5194(b)
Definitions	GISO, §5194(c)
Appendices, Application of	GISO, §5194(j)
Employee Information & Training	GISO, §5194(h)
Hazard Communication Program, Written	GISO, §5194(e)
Hazard Determination	GISO, §5194(d)
Hazard Determination, Mandatory	GISO, §5194, Appx B
Health Hazard Definitions	GISO, §5194, Appx A
Importers, of Hazardous Substances	
Assess the hazards of substances they import	GISO, §5194(b)(1)
Assess the hazards of substances they import	GISO, §5194(d)(1)
Hazard Determination	GISO, §5194(d)(1)
Labeling, Tagging, or Marking of Containers, Responsible for	GISO, §5194(f)
Information Sources, Advisory	GISO, §5194, Appx C
Labels & Other Forms of Warning	GISO, §5194(f)
Manufacturers, of Hazardous Substances	
Assess the hazards of substances they import	GISO, §5194(b)(1)
Assess the hazards of substances they import	GISO, §5194(d)(1)
Hazard Determination	GISO, §5194(d)(1)
Labeling, Tagging, or Marking of Containers, Responsible for	GISO, §5194(f)
Material Safety Data Sheets	GISO, §5194(g)
Proposition 65 Hazard Communication Requirements	GISO, §5194(b)(6)
Reference Materials	GISO, §5194, Appx E
Training & Information	GISO, §5194(h)
HAZARD CONTROL	
Harmful exposure	GISO, §5141
Administrative Controls	GISO, §5141(b)
Engineering control	GISO, §5141(a)

Respirator protective equipment, permitted during;
Emergencies GISO, §5141(c)(3)
Failure of Administrative & Engineering Controls GISO, §5141(c)(2)
Installation of engineering controls GISO, §5141(c)(1)
HAZARDOUS AREAS, Subject to PSO-D&P PSO-D&P, §6521
Control of Sources of Ignition PSO-D&P, §6521(a)
Ignition Sources, Control of PSO-D&P, §6521(a)
Flammable Waste Gasses & Vapor PSO-D&P, §6524
Burning, Controlled PSO-D&P, §6524(a)
Control Hazards Associated with PSO-D&P, §6524(a)
Flares, use of PSO-D&P, §6524(a)
Flares, use of PSO-D&P, §6524(c)
Employees Entry Restriction PSO-D&P, §6524(b)
Remote Ignition, Controlled PSO-D&P, §6524(b)
Remote Ignition, Failure PSO-D&P, §6524(e)
Release of Gasses & Vapor Prevention PSO-D&P, §6524(d)
Remote Ignition, Controlled PSO-D&P, §6524(b)
Testing for Releases before Employees Entry PSO-D&P, §6524(e)
Spontaneous Ignition PSO-D&P, §6522
Iron Sulfide Management PSO-D&P, §6522(a)
Steel Wool, use with Lime PSO-D&P, §6522(b)
Static Electricity, Control of PSO-D&P, §6523(a)
Grounding of Steel Derricks & Masts PSO-D&P, §6523(b)
Testing of Gas & Vapor PSO-D&P, §6531
Transfer of Flammable / Combustible Liquids
Compressed Air, Use Prohibited for Tanks PSO-D&P, §6525(a)
Exceptions listed PSO-D&P, §6525(a)
Well Safety
Electrical Equipment PSO-D&P, §6527
Fired Equipment Restriction near Wells PSO-D&P, §6526(a)
Safety Provisions & Precautions PSO-D&P, §6655
HAZARDOUS ATMOSPHERES, In Excavations CSO, §1541(g)
HAZARDOUS CARGO GISO, §3462
HAZARDOUS CHEMICALS See **HAZARDOUS SUBSTANCES**
" " " " " See also **HAZARD COMMUNICATION** (Hazcom)
Labeling Requirements GISO, §5194(f)
Training Requirements GISO, §5194(h)
HAZARDOUS CONDITIONS, per CSO
General precautions, CSO, §1511

Instructions for employees,	CSO, §1510
Survey by employer to reduce hazards,	CSO, §1511
HAZARDOUS ENERGY, Control of	GISO, §3314
HAZARDOUS EXPOSURE PREVENTION, per PSO-R,T&H	PSO-R,T&H, Article 6
Allaying Dust, Fumes, Mists, Vapor & Gases	PSO-R,T&H, §6788
Change Room, pursuant to Article 10, GISO	PSO-R,T&H, §6787
Clothing	PSO-R,T&H, §6786
Gases & Vapor Testing	PSO-R,T&H, §6789
Personal Protective Equipment	PSO-R,T&H, §6786
HAZARDOUS (CLASSIFIED) LOCATIONS, High Voltage	ESO-HV, Article 34
General	ESO-HV, §2925
HAZARDOUS (CLASSIFIED) LOCATIONS, Low Voltage	ESO-LV, Article 59
Aircraft Hangars	ESO-LV, §2540.6
Application / Scope	ESO-LV, §2540.1
Approval of equipment	ESO-LV, §2540.2(b)
Electrical Installations	ESO-LV, §2540.3
Assembly places	ESO-LV, §2551.2
Auto Body / Finishing Processes	ESO-LV, §2540.9
Bonding	ESO-LV, §2395.78
Bulk—Storage Plants	ESO-LV, §2540.8
Class I, Zone 0, 1, & 2 Locations	ESO-LV, §2540.11
Commercial Garages, Electrical Installations & Equipment in	ESO-LV, §2540.5
Conduits	ESO-LV, §2540.2
Documentation of	ESO-LV, §2540.2(a)
Electrical Installations	ESO-LV, §2540.3
Elevators	ElevSO, §3112
Equipment Grounding	ESO-LV, §2395.45(a)
Finishing Processes	ESO-LV, §2540.9
Illustration	ESO-LV, §2540.9, Figure 1
Flammable and combustible liquids	ESO-LV, §2540.8
Bulk-storage plants	ESO-LV, §2540.5
Garages, Repair & Storage, Commercial	ESO-LV, §2540.5
Gasoline Dispensing & Service Stations	ESO-LV, §2540.7
Gas stations	ESO-LV, §2540.7
General Requirements	ESO-LV, §2540.2
Documentation of	ESO-LV, §2540.2(a)
Intrinsically Safe Equipment	ESO-LV, §2540.2(b)
Grounding of Equipment used in	ESO-LV, §2395.45(a)
Intrinsically Safe Equipment, General Requirements	ESO-LV, §2540.2(b)

Intrinsically safe equipment, Installations	ESO-LV, §2540.3
Marine Terminal, Flammable Liquid Handling	ESO-LV, §2540.8(b)(6)
Illustration	ESO-LV, §2540.8, Figure 1
Marking equipment	ESO-LV, §2540.2
Oil & Gas Wells,	ESO-LV, Article 60
Drilling Wells	ESO-LV, §2548.22
General	ESO-LV, §2548.21
Lighting Systems	ESO-LV, §2548.26
Overload Protection	ESO-LV, §2548.24
Producing Wells	ESO-LV, §2548.23
Desander, Desilter, Illustration	ESO-LV, §2548.23, Figure 6
Mud Tanks, Illustration	ESO-LV, §2548.23, Figures 3
Mud Tanks, Illustration	ESO-LV, §2548.23, Figures 4
Pump, Compressor, Illustration	ESO-LV, §2548.23, Figures 11, 12, 19
Shale Shaker, Illustration	ESO-LV, §2548.23, Figure 5
Vents, Misc, Illustration	ESO-LV, §2548.23, Figures 13-18
Well Head Illustration	ESO-LV, §2548.23, Figures 1-10
Wastewater Wells	ESO-LV, §2540.10
Wiring Methods	ESO-LV, §2548.25
Paint & Lacquer Finishing Operations	ESO-LV, §2540.9
Illustration	ESO-LV, §2540.9, Figure 1
Protection Techniques	ESO-LV, §2540.4
Service Stations & Gasoline Dispensing	ESO-LV, §2540.7
Sewage wastewater wells	ESO-LV, §2540.1
Special precautions	ESO-LV, §2540.4
Wastewater wells	ESO-LV, §2540.1
Wiring, Electrical	ESO-LV, §2540.2(a)
HAZARDOUS MATERIAL MANAGEMENT, per TelSO	TelSO, §8602(f)
HAZARDOUS MATERIALS, per MSO	
Labeling	MSO, §6982(c)
Storage & Handling	MSO, §6982(b)
HAZARDOUS PARTS, Machinery, Guarding of	GISO, §4184
HAZARDOUS SUBSTANCES & PROCESSES	GISO, Article 109
Application & Scope	GISO, §5160
Definitions	GISO, §5161
Acutely Hazardous Substances (List)	GISO, §5189, Appx A
” ” ” ”	See also **PROCESS SAFETY MANAGEMENT**
Airborne contaminants	GISO, §5155, & Appx A
M tuberculosis protection	GISO, §5147

Aluminum, Combustible Metals		GISO, §5175
Batteries, Storage, Changing & Charging of	See **BATTERY CHARGING & CHANGING**	
Bloodborne Pathogens	See under **BLOODBORNE PATHOGENS**	
Body fluids, Contaminated		GISO, §5193
Butadiene		GISO, §5201
Carcinogens	See also **CARCINOGENS**	
Hazard communication program		GISO, §5194
Report of Use Requirements		GISO, §5203
Chemical Contaminants, Permissible Exposure Limits		GISO, §5155, & Appx A
Cleaning, Repairing, Containers		GISO, §5166
Cleanup or removal operations		GISO, §5192
Compliance guidelines		GISO, §5192, Appx C
Levels of protection and protective gear		GISO, §5192, Appx B
Personal protective equipment (PPE) test methods		GISO, §5192, Appx A
References for further information		GISO, §5192, Appx D
Combustible Dust		GISO, §5174
Combustible Metals:		
Aluminum, Lithium, Magnesium, Titanium & Zirconium		GISO, §5175
Compressed gas, Use to transfer Hazardous Substance, Prohibition		GISO, §3301(b)
Compressed gas, Use to transfer Hazardous Substance, Prohibition		GISO, §3301(e)
Container & Portable Tank Storage, Flammable & Combustible Liquids		
Application / Scope		GISO, §5531
Approved Containers & Tanks Required		GISO, §5532(a)
Construction & Design of Containers		GISO, §5532
Capacity, Maximum Allowable, of Containers		GISO, §5533(c), & TableFL-2
Construction & Design of Storage Cabinets		GISO, §5533
Capacity, Maximum Allowable, of Storage Cabinets		GISO, §5533(c), & TableFL-2
Fire Control for Flammable/ Combustible Liquids Storage		GISO, §5543
Storage in inside Storage Rooms		GISO, §5535
Storage inside Buildings		GISO, §5536
Storage, in Places of Assembly, Hotels & Buildings Containing More Than Three Dwelling Units		GISO, §5537
Containers		
Flammable Liquids, Gases & Vapors	See also **FLAMMABLE LIQUIDS, GASES & VAPORS**	
Combustible Waste		GISO, §5551(c)
Contents Labeling, Haz-Com Requirements		GISO, §5194(f)
Manifolded Cylinders, Operating procedures		GISO, §4845
Reconditioning Closed Containers		GISO, §3307
Self-closing Waste Containers		GISO, §5453(g)

Storage	See Container & Portable Tank Storage, Flammable & Combustible Liquids	
Corrosives		
Definition		GISO, §5194, Appx A
Emergency Eyewash & Shower Equipment		GISO, §5162(b)
Oil & Gas Refinery, Transportation & Handling, per PSO-R,T&H		PSO-R,T&H, §6822
Hazardous Substances, pursuant to §5194		PSO-R,T&H, §6821
Cotton Dust	See under **COTTON DUST**	
Cyanide in Dipping / Open Tanks, Precautions		GISO, §5169
Dichloromethane, Methylene Chloride (MC)	See **METHYLENE CHLORIDE**	
Dispensing Devices for Hazardous Substances		GISO, §5165
DOT Placarding, Marking, Labeling Requirements		GISO, §5194.1
Drinking water		
Hazard communication program, Proposition 65 Warnings		GISO, §5194(a)(6)
Drums & Containers, Cleanup or Removal Operations		GISO, §5192
Dust	See also **DUST**, all	
Combustible Dust		GISO, §5174
Equipment & Processes, Hazardous Substances		GISO, §5167
Emergency Eyewash & Shower Equipment		GISO, §5162
Emergency response		GISO, §5192
Compliance guidelines		GISO, §5192, Appx C
Levels of protection and protective gear		GISO, §5192, Appx B
Personal protective equipment (PPE) test methods		GISO, §5192, Appx A
References for further Information		GISO, §5192, Appx D
Releases uncontrolled substances		GISO, §5192
Eyewash & Shower Equipment, Emergency		GISO, §5162
Grain Handling Facilities	See under **GRAIN HANDLING FACILITIES**	
Hazard Communication (Hazcom)	See under **HAZARD COMMUNICATION** (Hazcom)	
Hazardous Waste Operations	See under **HAZARDOUS WASTE OPERATIONS** & Emergency R.	
Hazwopper		GISO, §5192(e)
Health Hazard Definitions (Mandatory)		GISO, §5194, Appx A
Labeling Requirements		GISO, §5194(f)
DOT Labeling Requirements		GISO, §5194.1
Laboratory, Exposure to Hazardous Chemicals	See under LABORATORY, Exposure to Hazardous Chemicals	
Magnesium, Combustible Metals		GISO, §5175
Manufacturers Responsibility, Hazard Communication	See under **HAZARD COMMUNICATION**	
Marine Terminal Operations, Involving Hazardous Substances		GISO, §3463
Methylene Chloride	See **METHYLENE CHLORIDE**	
Molten Salt Baths		GISO, §5188
M Tuberculosis protection		GISO, §5147

Nitrate baths		GISO, §5188
Nitrocellulose, Handling, Processing & Storage		GISO, §5187
Nitrous Oxide, Piping System for		GISO, §5195
Overflow & Spill Control		GISO, §5163
Pesticides	See **PESTICIDES**	
Plastic, Pyroxylin		GISO, §5186
Process Safety Management	See under **PROCESS SAFETY MANAGEMENT**	
Processes & Equipment, Hazardous Substances		GISO, §5167
Proposition 65	See also **HAZARD COMMUNICATION** (Hazcom)	
Hazard Communication Requirements		GISO, §5194(b)(6)
Reference Materials		GISO, §5194, Appx E
Protective Equipment		
Cleanup or removal operations		GISO, §5192(g)
Compliance guidelines		GISO, §5192, Appx C
Levels of protection and protective gear		GISO, §5192, Appx B
Personal protective equipment (PPE) test methods		GISO, §5192, Appx A
Pyrophoric Substances		GISO, §5176
Pyroxylin Plastic		GISO, §5186
Respiratory Protective Equipment	See **RESPIRATORY PROTECTION**, per GISO	
Safety Belts, Fall Protection, working over Hazardous Substances		GISO, §3480
Safety & Health Program		GISO, §5192
Salt Baths, Molten Salt Baths		GISO, §5188
Shielding employees, Tubular Gauges		GISO, §5167
Shower & Eyewash Equipment, Emergency		GISO, §5162
Signs, Requirements		GISO, §5194(f)
DOT Labeling Requirements		GISO, §5194.1
Spontaneously Combustible Materials		GISO, §5177
Spill & Overflow Control		GISO, §5163
Static electricity		GISO, §5168
Combustible dust		GISO, §5174(e)
Storage Batteries, Changing & Charging	See **BATTERY CHARGING & CHANGING**	
Storage of Hazardous Substances		GISO, §5164
Sulfur		GISO, §5196
Tanks, Near & Working over		
Fall Protection		GISO, §3480
Trade secrets		GISO, §5194(c)
Trade secrets		GISO, §5194(g)
Trade secrets		GISO, §5194(i)
Definitions		GISO, §5194, Appx D

Training Requirements	GISO, §5194(h)
Tuberculosis, M, Protection	GISO, §5147
Vats	
Fall Protection	GISO, §3480
HAZARDOUS SUBSTANCES, at Sites Subject to PSO-D&P	PSO-D&P, §6542
HAZARDOUS SUBSTANCES, at Sites Subject to PSO-R,T&H	PSO-R,T&H, §6821
Corrosives, pursuant to §5194	GISO, §5192
HAZARDOUS WASTE OPERATIONS, & Emergency Response	
Application & Scope	GISO, §5192(a)(1)
Application & Scope	GISO, §5192(a)(2)
Definitions	GISO, §5192(a)(3)
Animals, infected, Aerosol Transmissible Diseases	GISO, §5199.1 (d)
Cleanup or removal operations, Compliance guidelines	GISO, §5192, Appx C
Compliance Guidelines	GISO, §5192, Appx C
Containers, Handling	GISO, §5192(j)
Decontamination	GISO, §5192(k)
Drums, Handling	GISO, §5192(j)
Emergency eyewash and shower equipment for employees	GISO, §5162
Emergency Response Planning	GISO, §5192(*l*)
Emergency Response to Releases	GISO, §5192(q)
Compliance guidelines	GISO, §5192, Appx C
Emergency Response Plan	GISO, §5192(q)(1)
Elements, Plan	GISO, §5192(q)(2)
Medical Surveillance & Consultation	GISO, §5192(q)(9)
Procedure, Emergency Response	GISO, §5192(q)(3)
Skilled Support Personnel	GISO, §5192(q)(4)
Specialist Employees	GISO, §5192(q)(5)
Training of Responders	GISO, §5192(q)(6)
Refresher Training	GISO, §5192(q)(8)
Trainers	GISO, §5192(q)(7)
Engineering Control	GISO, §5192(g)
Exposure hazard communication program	GISO, §5194
Eyewash and shower equipment for employees	GISO, §5162
Flammable and combustible liquids	
Bulk storage plants	
Electrical Installations & Equipment	ESO-LV, §2540.8
per CSO	CSO, §1930
Dispensing liquids	CSO, §1934
Fire control devices	CSO, §1933

Inside storage	CSO, §1931
Outside storage	CSO, §1932
Refueling areas	CSO, §1936
Service areas	CSO, §1936
Use of Flammable Liquids	CSO, §1935
Food handling	GISO, §5192(n)(4)
Handling Drums and Containers	GISO, §5192(j)
Hazwopper, Training	GISO, §5192(e)
Informational Program	GISO, §5192(i)
Lighting / Illumination	GISO, §5192(m)
Medical Surveillance	GISO, §5192(f)
Monitoring	GISO, §5192(h)
New Technology Programs	GISO, §5192(o)
Non-potable water	GISO, §5192(n)(2)
Personal Protective Equipment	GISO, §5192(g)
Level of Protection	GISO, §5192, Appx B
Test Methods	GISO, §5192, Appx A
Potable water	GISO, §5192(n)(1)
RCRA Operations	GISO, §5192(p)
Resource Conservation and Recovery Act Operations	GISO, §5192(p)
Safety & Health Program	GISO, §5192(b)
Sanitation at Temporary Workplaces	GISO, §5192(n)
Showers and change rooms	GISO, §5192(n)(7)
Site Characterization & Analysis	GISO, §5192(c)
Site Control	GISO, §5192(d)
Sleeping Quarters, Temporary	GISO, §5192(n)(5)
Technology Programs, New	GISO, §5192(o)
Temporary sleeping quarters	GISO, §5192(n)(5)
Toilet Facilities	GISO, §5192(n)(3)
Training, Hazwopper	GISO, §5192(e)
Washing facilities	GISO, §5192(n)(6)
Water, Drinking	GISO, §5192(n)(1), (2)
Work Practices	GISO, §5192(g)
Compliance Guidelines	GISO, §5192, Appx C
References	GISO, §5192, Appx D
HAZCOM	See **HAZARD COMMUNICATION** (Hazcom)
HAZWOPER TRAINING	GISO, §5192(e)
HBV, Hepatitis B Virus	See **BLOODBORNE PATHOGENS**
HCV, Hepatitis C Virus	See **BLOODBORNE PATHOGENS**

HEADER, Gas Welding **Hose & Connections** CSO, §1742(e)
Definition of CSO, §1742(e)
HEADROOM CLEARANCE
Elevated Working Levels, Platforms, Ramps & Runways GISO, §3273(c)
When Installed Along Inclined GISO, §3273(d)
Impaired Clearances, Posted, Guarding GISO, §3273(m)
Oil Well Pumping Machinery / Equipment PSO-D&P, §6633(b)
HEAD PROTECTION, per GISO GISO, §3381
From Flying or Falling Objects GISO, §3381(a)
From Electrical Hazard GISO, §3381(a)
From Electrical Hazard GISO, §3381(b)
Original Markings of Approved Helmets GISO, §3381(c)
From Hair Entanglement GISO, §3381(d)
HEAD PROTECTION, Logging Operations LSSO, §6255
HEAD PROTECTION, Mining Operations MSO, §6980(b)
HEAD PROTECTION, Sawmill Operations LSSO, §6255
HEAD PROTECTION, Tunneling Operations TSO, §8414(b)
HEADING OPERATIONS, Safe Practices & Operations Code TSO, §8568, Appx A, 13-23
HEADROOM REQUIREMENTS
Exits GISO, §3224
Conveyors, Screw GISO, §3999(a)
Crossovers, Conveyors GISO, §3999(c)
HEARING PROTECTION, Control of Noise Exposure, per GISO GISO, Article 105
Application & Scope GISO, §5095(a)
Agriculture, Exempt from 5097 through 5100 GISO, §5095(a)
Construction, Exempt from 5097 through 5100 GISO, §5095(a)
Oil & Gas Well Drilling & Service, Exempt from 5097 through 5100 GISO, §5095(a)
Acoustic Calibration of Audiometers GISO, §5100, Appx D
Audiograms, Age Corrections to GISO, §5100, Appx F
Audiometric Measuring Instruments GISO, §5100, Appx B
Audiometric Test Rooms GISO, §5100, Appx C
Definitions GISO, §5095
Exposure Computation GISO, §5100, Appx A
Exposure Limits GISO, §5096
Hearing Conservation Program GISO, §5097(a)
General Requirements GISO, §5095
Hearing Conservation Program GISO, §5097
Hearing Protector Attenuation, Estimating GISO, §5100, Appx E
Hearing Protectors GISO, §5098

Monitoring, Exposure		GISO, §5097(b)
Personal Protective Equipment, Noise Protection		GISO, §5098
Posting, Noise Standard in Article 105		GISO, §5099(b)(1)
Record keeping		GISO, §5100
Training Program		GISO, §5099
General Training Requirements		GISO, §5099(a)
Access to Information & Training Material		GISO, §5099(b)
HEARING PROTECTION, per CSO		CSO, §1521
HEARING PROTECTION, per TSO		TSO, §8414(e)
Hearing Protector Attenuation		TSO, §8414(f)
HEAT ILLNESS PREVENTION, Outdoor		GISO, §3395
HEAT LAMP, Infrared Lamp, Industrial Heating Appliances		ESO-LV, §2522.15
HEATERS, LP-Gas Fired Space Heaters		CSO, §1706
HEATERS, Temporary		CSO, §1693
Clearances		CSO, §1693(c)
Fire Protection		CSO, §1693(g)
Oil-Fired Heaters		CSO, §1693(f)
Solid Fuel Salamanders		CSO, §1693(e)
Ventilation		CSO, §1693(b)
Space heaters	See **APPLIANCES**	
HEATERS, Fixed Electric Space Heating Equipment		ESO-LV, Article 53
Application / Scope		ESO-LV, §2524.1
Disconnecting Means		ESO-LV, §2524.19
Immersion Type, Portable		ESO-LV, §2522.9
Location of		ESO-LV, §2524.65
Space heaters	See **APPLIANCES**	
HEATING, Coated Metals		CSO, §1537
HEATING & AGITATION OF LIQUIDS IN TANKS		
Work sites Subject to PSO-D&P		PSO-D&P, §6544
Work sites Subject to PSO-R,T&H		PSO-R,T&H, §6833
HEATING & AIR CONDITIONING		
General Requirements		GISO, §5143
Inspections & Maintenance		GISO, §5142(b)
Record keeping requirements		GISO, §5142(b)(2)
Record keeping requirements		GISO, §5142(b)(3)
Operated during work hours		GISO, §5142(a)
HEATING DEVICES		
LP-gas fired space heaters		CSO, §1706
HEATING DEVICES, Fire Prevention per MSO		MSO, §7061

HEATING EQUIPMENT, Electric, for Pipeline Vessels		ESO-LV, Article 55
Application / Scope		ESO-LV, §2527.1
Definitions		ESO-LV, §2527.2
Disconnecting Means		ESO-LV, §2527.55
General Installation Requirements		ESO-LV, §2527.10
Identification / Nameplate		ESO-LV, §2527.13
Over-current Protection		ESO-LV, §2527.22
Space heaters	See **APPLIANCES**	
Use		ESO-LV, §2527.11
HEATING EQUIPMENT, Induction & Dielectric		ESO-LV, Article 77.2
Application / Scope		ESO-LV, §2567.1
Guarding & Grounding		ESO-LV, §2567.2
Remote Controls		ESO-LV, §2567.3
HEATING EQUIPMENT, Explosives magazines/ Storage buildings, for		GISO, §5254
HEATING, Protection against Induction Heating		ESO-HV, §2749
HEAVY EQUIPMENT	See under **EARTHMOVING EQUIPMENT**	
” ” ” ”	See under **HAULAGE EQUIPMENT**	
HEDGE CLIPPERS, Electrical, Grounding		ESO-LV, §2395.45(A)
HEEL COMPRESSING MACHINE		GISO, §4512
HELICOPTER OPERATIONS		CSO, Article 35
Construction Operations per CSO		
Application / Scope		CSO, §1900
Automatic release devices		CSO, §1908(e)
Blasting operations notice to pilot		CSO, §1906
Cargo Loading & Handling		CSO, §1908
Code of Safe Practices		CSO, §1938, Appx C, Plate C-36-a
Transporting		CSO, §1908
Communications		CSO, §1906
Radio Communication Requirement		CSO, §1908(f)
Daily briefing		CSO, §1901(c)
Explosives		
Transporting		CSO, §1908(c)
Notification of Blasting Activities		CSO, §1906(a)
Exposed Locations		CSO, §1909
Elevated Surface, Exposed to		CSO, §1909
Illustrations		CSO, §1938, Appx B, Plate C-36-b
Steep Slopes, Exposed to		CSO, §1909
Tower Type Structure, Top of, Exposed to		CSO, §1909(b)
Fall Exposur		CSO, §1909

Fueling	CSO, §1905
General Requirements	CSO, §1901
Ground Crew	CSO, §1907
Exposed locations, protection from falls	CSO, §1909
Hand signals	CSO, §1906(c)
Hazards notice to pilot	CSO, §1906
Landing Operations	CSO, §1903
Pilot certification	CSO, §1901(e)
Release Devices	
Automatic release devices	CSO, §1908(e)
Quick release devices	CSO, §1908(d)
Radio Communication Requirement	CSO, §1908(f)
Safe practices code	CSO, §1938, Appx C, Plate C-36-a
Signal systems	CSO, §1906
Sling load	CSO, §1908(d)
Transporting Persons Prohibited While	CSO, §1908
Static Electricity	CSO, §1904
Survey, Job site	CSO, §1901(a)
Transportation of employees and materials	GISO, §3710
Energized Electrical Power Lines, Working above	ESO-HV, §2946
Logging Operations per LSSO	LSSO, Article 11
Communication & Signal System	LSSO, §6326
Fueling & Fueling Area	LSSO, §6325
General Requirements	LSSO, §6320
Ground Personnel	LSSO, §6324
Hooking & Unhooking Loads	LSSO, §6322
Landings	LSSO, §6323
Personal Protective Equipment	LSSO, §6327
Pilot Certification	LSSO, §6320
Rigging	LSSO, §6321
Safe Practices	LSSO, §6402, Appx A
Signals, Hand	LSSO, §6402, Appx A
Transportation of employees and materials	GISO, §3710
Helicopter, Tunneling Operations, Emergency Medical Service	TSO, §8420(b)
HELIUM, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
HELPER PROTECTION & GUARDING, Die Casting	GISO, §4263
HEPA FILTERS	
” ” ”	See also specific Material, Procedure, Operation

Biological Safety Cabinets GISO, §5154.2
Testing Protocol GISO, §5155, Appx A
HEPATITIS B VIRUS (HBV) See **BLOODBORNE PATHOGENS**
HEPATITIS C VIRUS (HCV) See **BLOODBORNE PATHOGENS**
HEPTACHLOR, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
HEPTANE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
HERBICIDES See **PESTICIDES**
HEXACHLOROBENZENE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
HEXACHLOROBUTADIENE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
HEXACHLOROCYCLOPENTADIENE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
HEXACHLOROETHANE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
HEXACHLORONAPHTHALENE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
HEXAFLUOROACETONE
Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
Process Safety Management GISO, §5189, Appx A
HEXAMETHYLENE DIISOCYANATE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
HEXANE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
HEXANEDIAMINE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
HEXYL ACETATE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
HEXYLENE GLYCOL, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
HIDES, Hair Removal from, Leather Goods Machine GISO, §4519
HIGHLEAD, Illustration LSSO, §6402, Appx A
HIGHLEAD LOGGING, Plan View, Illustration LSSO, §6402, Appx A
HIGH LIFT TRUCKS, Use in Structural Wood Construction CSO, §1716.1(d)
Roofing Operations CSO, §1724(g)
HIGH PILES, Safe Access to GISO, §3339(b)

HIGH VISIBILITY SAFETY APPAREL

Excavations, Employees exposed to Vehicle Traffic		CSO, §1541(d)
Flaggers		CSO, §1599(d)
Flaggers		CSO, §1599(e)
Flaggers		CSO, §1599(f)
Traffic Control		CSO, §1598(c), (d), (e)
Employees exposed to Vehicle Traffic		CSO, §1590(a)(5)
HIGH-VOLTAGE ELECTRICAL SAFETY ORDERS (ESO-HV)		ESO-HV, Group 2
” ” ” ”	See all specific entries identified with “ESO-HV” before Section numbers	
” ” ” ”	See also under **ELECTRICAL**	
Application		ESO-HV, §2706
Scope		ESO-HV, §2705
Approvals by Cal/OSHA		ESO-HV, §2707
Definitions		ESO-HV, §2700
Special Requirements have precedence over General Requirements		ESO-HV, §2703
Titles & Subtitles		ESO-HV, §2704
Variances from These Orders		ESO-HV, §2709
HIGH VOLTAGE LINE CLEARANCE, Tree Trimming		ESO-HV, Article 38
Application		ESO-HV, §2950
Line Clearance Operations		ESO-HV, §2951
HIGH VOLTAGE LINES, Working Near		ESO-HV, Article 37
General Provisions for		ESO-HV, §2946
Notification to the Operators of High-Voltage Lines		ESO-HV, §2948
Responsibility for Safeguards		ESO-HV, §2948
Special Exemption		ESO-HV, §2949
Warning Signs Requirement		ESO-HV, §2947
HIGH VOLTAGE LINES, per TelSO		
Approach Distances to		TelSO, §8602(h)
Poles, Handling of Poles near		TelSO, §8615(i)
Hoisting Poles Near		TelSO, §8611(a)
HIGHWAY MARKING, Traffic Control		CSO, §1598
HIGHWAYS AND ROADS		
Bridges	See **BRIDGES**	
Construction		
Flaggers		CSO, §1599
Private roadways haulage		CSO, §1590
Traffic control		CSO, §1598
Earth moving		

Private roadways CSO, §1590
Equipment Control CSO, §1590(c)
Explosives Used for See **EXPLOSIVES**
Logging roads
Bridge Construction & Maintenance LSSO, §6266
Construction of Roads LSSO, §6265
Lighting LSSO, §6267
Maintenance of LSSO, §6265
Illumination during Nighttime Work LSSO, §6267
Road Construction & Maintenance LSSO, §6265
Mining roads private MSO, §7014
Motor vehicles See **MOTOR VEHICLES**
Private mining roads
Construction and maintenance MSO, §7014
Private roadways earth moving per CSO CSO, §1590
Private roadways earth moving per TSO TSO, §8484
Traffic contr CSO, §1598
Flaggers CSO, §1599
High Visibility Safety Apparel, Traffic Control CSO, §1598(c)
High Visibility Safety Apparel, Traffic Control CSO, §1598(d), (e), (f)
Vehicular traffic, Exposure to CSO, §1541(d)
private roads TSO, §8484
HIGH WIND CONDITIONS, Work Stoppage TelSO, §8602(i)
HITCHES & KNOTS, Illustrations CSO, §1938, Appx B, Plate B-25a
HIV See **BLOODBORNE PATHOGENS**
HOG MILLS, Woodworking Machines GISO, §4298
HOISTING EQUIPMENT, & Cranes, per MSO MSO, §6982(g)
Cable attachment method MSO, §7138
Cranes, per GISO MSO, §6982(g)
Design of Headframes MSO, §7128
Employee raising or lowering, Restrictions MSO, §6982
Enlarging a Shaft MSO, §7116
Exit, Shafts with One Exit MSO, §7124
First-Class Hoists MSO, §7126
Use to Hoist Personnel Permitted MSO, §7125
Hoist for Hoisting Personnel MSO, §7125
Hoist Operator, Hoistman
Qualifications MSO, §7150
Required to be on duty MSO, §7149

Hoist Signal System	MSO, §7139
Dual Signaling System	MSO, §7140
Hoisting Cables	
Method of Attaching to Conveyance	MSO, §7138
Safety Hook	MSO, §7138(a)
Hoisting Equipment & Cranes, per GISO	MSO, §6982(g)
Hoisting Equipment for Materials	MSO, §7120
Power-Driven Material Hoist	MSO, §7121
Hoisting Practices	MSO, Article 37
Hoisting Personnel, General	MSO, §7147
Hoisting Tools & Materials	MSO, §7148
Hoistmen Required on Duty	MSO, §7149
Loading Personnel on Conveyance	MSO, §7146
Qualified Hoistmen	MSO, §7150
Hoisting Ropes	
Maintenance of Hoisting Rope	MSO, §7136
Method of Attaching to Conveyance	MSO, §7137
Safety Factor & Inspections	MSO, §7135
Hoisting Signal Code	MSO, §7141
Hoists	MSO, §7123
Hoists at Shafts with One Exit	MSO, §7124
Inspection, Equipment subject to wear	MSO, §7011
Lubricating Sheaves, Rollers & Hoisting Equipment	MSO, §7143
Material hoists	MSO, §7120
Power-driven hoists	MSO, §7121
Operating controls	MSO, §7123
Parts Subject to Wear	MSO, §7011
Personnel Conveyances in Inclined Shaft	MSO, §7133
Personnel Conveyances in Vertical Shaft	MSO, §7132
Personnel Hoisting	MSO, §7125
Personnel Hoist, Class I, Specification	MSO, §7126
Riding Loads, Employee raising or lowering, Restrictions	MSO, §6982(h)
Ropes	
Conveyance attachment method	MSO, §7137
Maintenance	MSO, §7136
Safety factor and inspections	MSO, §7135
Safe Practices	MSO, §7147
Shaft Conveyances, General	MSO, §7129
Shaft Tracks	MSO, §7131

Shaft conveyances	MSO, §7129
Shaft Guides	MSO, §7130
Inclined shafts	MSO, §7133
Loading workers	MSO, §7146
Shaft Tracks	MSO, §7131
Vertical shafts	MSO, §7132
Worker Transport	MSO, §7147
Signals, Hoisting	MSO, §7139
Code, Hoisting Signal	MSO, §7141
Dual signaling systems	MSO, §7140
Station Signal Board	MSO, §7142
Sinking a Shafts	MSO, §7116
Station Signal Boards	MSO, §7142
Tools and materials	MSO, §7148
Whims & Windlasses	MSO, §7122
HOISTING EQUIPMENT, per TelSO	TelSO, §8611
Clearances to High-Voltage Conductors / Equipment	TelSO, §8611(a)
Handling Poles Near High-Voltage	TelSO, §8611(a)
Handling Poles Near High-Voltage	TelSO, §8611(a), (b)
HOISTING OPERATIONS, per TSO	
Engineers	TSO, §8499
Equipment & Systems	TSO, §8495
Hoisting Systems Inspections	TSO, §8495
Inspections	TSO, §8501
Medical examination form	TSO, §8568, Appx C
Operations	TSO, §8500
Shafts under construction	TSO, §8494
Signals	TSO, §8498
Vertical access shafts	TSO, §8493
Wire rope and sheaves	TSO, §8497
HOISTS, Auxiliary Equipment & Operations	
General Requirements	See under **CRANES** & Other Hoisting Equipment, General
Brakes	GISO, §4971
Bulk cargo handling devices, Examination	GISO, §5024
Testing, Exempt	GISO, §5024
Capacity Marking	GISO, §4973
Chains, Hoisting Chains & Ropes	GISO, §4980
End attachment	GISO, §4981
Control Equipments	GISO, §4975

Definitions	GISO, §4885
Electrical Requirements per ESO	See **HOISTS**, Electrical Requirements per ESO
End Attachments	GISO, §4981
Explosives, Hoisting, Transportation of	GISO, §5265
Fire Extinguisher Requirement	GISO, §4997
Hoist Trolley Frames	GISO, §4972
Hoisting Chains	GISO, §4980
Hoisting Equipment	GISO, §4884(c)
Hoisting Operations	GISO, §4985
Hoisting Ropes	GISO, §4980
Inspection Requirements	GISO, §5031
Annual	GISO, §5021
After Storage Period	GISO, §5031(e)
Certification	GISO, §5031(c)
Certification	GISO, §5031(d)
Daily	GISO, §5031(b)
Damaged Booms	GISO, §5035
Every 4 years, Proof Load Testing	GISO, §5022
Periodic, Minimum 4x per Year	GISO, §5031(c)
Record keeping	GISO, §5031(c)(4)
Reports	GISO, §5031(c)(4)
Storage, After 1 Mount or More	GISO, §5031(e)
Written Inspection Log	GISO, §5031(d)(3)
Limit Device	GISO, §4970
Load Handling	GISO, §4999
Overhead Loads	GISO, §5002
Rigging by Qualified Person (Rigger)	GISO, §4999(a)
Marine terminal operations	
Hoisting Equipment	GISO, §3472
Certification of Hoisting Equipment	GISO, §3473
Hooks, Slings, Bridles & Fittings	GISO, §3474
Mobile Towers, Hoists & Similar Equipment	GISO, §4986
Operating Rules	GISO, Article 98
Applications / Scope	GISO, §4990
Booms	GISO, §4992
Bulk storage, Manual Personnel Hoist	GISO, §3482(c)
Crane or Derrick Suspended Personnel Platform	GISO, §5004
Driver Position, during loading	GISO, §4996
Fire Extinguisher	GISO, §4997

Floor-Operated Cranes		GISO, §5009
Handling Loads		GISO, §4999
High Voltage Lines, Accident Prevention		GISO, §5003
Hoisting		GISO, §4994
Limit Switches, testing		GISO, §5000
Operator Certification, Mobile & Tower Cranes		GISO, §5006.1
Operator Qualifications		GISO, §5006
Operating Practices		GISO, §5008
Outriggers, use of	See Outriggers, this Heading	
Overhead Loads		GISO, §5002
Refueling		GISO, §4998
Riding loads Prohibited		GISO, §4995
Rigging by Qualified Person (Rigger)		GISO, §4999(a)
Side-boom Cranes, Subject to CSO		CSO, §1694
Signal Requirements		GISO, §5001
Hand Signals, Cranes		GISO, §5001, Plate I
Hand Signals, Boom Equipments		GISO, §5001, Plate I
Swing (Rotation)		GISO, §4993
Suspended Personnel Platform, Crane or Derrick		GISO, §5004
Travel		GISO, §4991
Accident Avoidance, During Travel		GISO, §4991(a)
Empty Hook, Block, Restraining / Securing During Travel		GISO, §4991(b)
Operator Qualifications		GISO, §5006
Overhead Loads		GISO, §5002
Overhead high-voltage lines prevention of accidents		GISO, §5003
Refueling engines		GISO, §4998
Riding on		GISO, §4995
Rigging by Qualified Person (Rigger)		GISO, §4999(a)
Ropes, Hoisting		GISO, §4980
End attachment		GISO, §4981
Sheave Nip-Points		GISO, §4984
Sheaves		GISO, §4977
Nip-points		GISO, §4984
Stops		GISO, §4974
Testing		GISO, Article 99
Accessory Gear		GISO, §5022
Brakes		GISO, §4994(c)
Bulk Cargo Handling Devises		GISO, §5024
Certificates		GISO, §5025

Certificate of Testing	GISO, §4885 Plate V
Initial Use or After Repair, When Testing is Required	GISO, §5020
Equipment over Three Tons Rated Capacity	GISO, §5021
Examination of Bulk Cargo Handling Devices	GISO, §5024
Operational Testing	GISO, §5020
Over 3 tons rated capacity	GISO, §5021
Proof Load Testing & Examination	
Cranes & Accessory Gear	GISO, §5022
Derricks & Accessory Gear	GISO, §5023
Safe Working Loads Determination	GISO, §5026
Safe Working Loads Increase	GISO, §5028
Safe Working Loads Reduction	GISO, §5027
Test Weights	GISO, §5022.1
Tramways	GISO, §4987
Trolley frames	GISO, §4972
Warning Device	GISO, §4976
HOISTS, Construction Material	See **CONSTRUCTION MATERIAL HOIST**
HOISTS, Electrical Requirements per ESO	ESO-LV, Article 74
Access to Control Cabinets, Space Clearance	ESO-LV, §2561.3
Application / Scope	ESO-LV, §2561.1
Combustible Materials, Work over	ESO-LV, §2561.2
Disconnecting Means	
Cranes & Hoists	ESO-LV, §2561.32
Runway Conductor	ESO-LV, §2561.31
Energized Parts, Access	ESO-LV, §2561.3
Limit Switch Requirement	ESO-LV, §2561.55
Location Requirement	ESO-LV, §2561.2
Magnets, Lifting	ESO-LV, §2561.7
Motor, Separate Controls for Each	ESO-LV, §2561.51
Remote Control Circuits	ESO-LV, §2561.8
Wiring Method, Enclosures / Raceways	ESO-LV, §2561.11
Work Space Clearance	ESO-LV, §2561.3
HOISTS, Equipment, & Practices, per MSO	MSO, Article 36
Cable attachment method	MSO, §7138
Design of Headframes	MSO, §7128
Employee raising or lowering, Restrictions	MSO, §6982
Enlarging a Shaft	MSO, §7116
Exit, Shafts with One Exit	MSO, §7124
First-Class Hoists	MSO, §7126

Use to Hoist Personnel Permitted	MSO, §7125
Hoist for Hoisting Personnel	MSO, §7125
Hoist Operator, Hoistman	
Qualifications	MSO, §7150
Required to be on duty	MSO, §7149
Hoist Signal System	MSO, §7139
Dual Signaling System	MSO, §7140
Hoisting Cables	
Method of Attaching to Conveyance	MSO, §7138
Safety Hook	MSO, §7138(a)
Hoisting Equipment for Materials	MSO, §7120
Power-Driven Material Hoist	MSO, §7121
Hoisting Practices	MSO, Article 37
Hoisting Personnel, General	MSO, §7147
Hoisting Tools & Materials	MSO, §7148
Hoistmen Required on Duty	MSO, §7149
Loading Personnel on Conveyance	MSO, §7146
Qualified Hoistmen	MSO, §7150
Hoisting Ropes	
Maintenance of Hoisting Rope	MSO, §7136
Method of Attaching to Conveyance	MSO, §7137
Safety Factor & Inspections	MSO, §7135
Hoisting Signal Code	MSO, §7141
Hoists	MSO, §7123
Hoists at Shafts with One Exit	MSO, §7124
Inspection, Equipment subject to wear	MSO, §7011
Lubricating Sheaves, Rollers & Hoisting Equipment	MSO, §7143
Material hoists	MSO, §7120
Power-driven hoists	MSO, §7121
Operating controls	MSO, §7123
Parts Subject to Wear	MSO, §7011
Personnel Conveyances in Inclined Shaft	MSO, §7133
Personnel Conveyances in Vertical Shaft	MSO, §7132
Personnel Hoisting	MSO, §7125
Personnel Hoist, Class I, Specification	MSO, §7126
Riding Loads, Employee raising or lowering, Restrictions	MSO, §6982(h)
Ropes	
Conveyance attachment method	MSO, §7137
Maintenance	MSO, §7136

Safety factor and inspections	MSO, §7135
Safe Practices	MSO, §7147
Shaft Conveyances, General	MSO, §7129
Shaft Tracks	MSO, §7131
Shaft conveyances	MSO, §7129
Shaft Guides	MSO, §7130
Inclined shafts	MSO, §7133
Loading workers	MSO, §7146
Shaft Tracks	MSO, §7131
Vertical shafts	MSO, §7132
Worker Transport	MSO, §7147
Signals, Hoisting	MSO, §7139
Code, Hoisting Signal	MSO, §7141
Dual signaling systems	MSO, §7140
Station Signal Board	MSO, §7142
Sinking a Shafts	MSO, §7116
Station Signal Boards	MSO, §7142
Tools and materials	MSO, §7148
Whims & Windlasses	MSO, §7122
HOISTS, Oil & Gas Production & Development, per PSO-D&P	
Hand Line	PSO-D&P, §6655(b)
Hoisting Employees, Prohibition	PSO-D&P, §6655(c)
Exception to Prohibition to Hoist Employees	PSO-D&P, §6655(c)
Weight indicators	PSO-D&P, §6690
Wire rope lines	PSO-D&P, §6640
Reeving of Hoisting Line	PSO-D&P, §6655(a)
HOISTS, Personnel, Construction Hoist, per CSO	
ANSI 10.4-1973	CSO, §1604
” ”	CSO, §1604.30
Application / Scope	CSO, §1604.1(a)
Prohibitions	CSO, §1604.1(a)(3)
Prohibitions	CSO, §1604.1(a)(4)
Related Standards	CSO, §1604.2
Building Trigger Height	CSO, §1630(a)
Belt-type man-lifts, Endless, Prohibited	CSO, §1604.1(a)(3)
Brakes, Drive Machine	CSO, §1604.22(g)
Brakes, Driving Machines	CSO, §1604.24(g)
Buffers, Car & Counterweight	CSO, §1604.14
Spring Buffers	CSO, §1604.4

Capacity & Loading	CSO, §1604.21
Car & Counterweight	
Car & Counterweight Buffers	CSO, §1604.14
Car Doors, Gates & Electrical Contacts	CSO, §1604.18
Car Enclosures	CSO, §1604.17
Car Frames & Platforms	CSO, §1604.16
Car Safeties	CSO, §1604.19
Clearances, Horizontal	CSO, §1604.11
Clearances & Run-bys	CSO, §1604.10
Counterbalancing on another, Prohibited	CSO, §1604.15
Counterweight Requirements	CSO, §1604.15
Guarding of Counterweight	CSO, §1604.12
Guide Members, Supports, Fastenings	CSO, §1604.13
Guides	CSO, §1604.13
Location of Counterweight	CSO, §1604.12
Sectional counterweights	CSO, §1604.15
Clearances	
Bottom and top	CSO, §1604.10
Car counterweight and counterweight screen; between	CSO, §1604.15
Horizontal	CSO, §1604.11
Compartments	CSO, §1604.17
Construction of Personnel Hoist	CSO, §1604.5
Controls & Operating Devices	CSO, §1604.24
Control Equipment, Access to	CSO, §1604.9
Counterbalancing Cars, Prohibition	CSO, §1604.15
Counterweights	
Buffers	CSO, §1604.14
Clearance to Cab & Hoistway	CSO, §1604.15(a)
Clearances, Horizontal	CSO, §1604.11
Clearances & Run-bys	CSO, §1604.10
Design Requirements	CSO, §1604.15(b)
Guarding of Counterweight	CSO, §1604.12
Guide Members, Supports, Fastenings	CSO, §1604.13
Location of Counterweight	CSO, §1604.12
Ropes	CSO, §1604.25
Rope Connections	CSO, §1604.25(a), (i)
Rope Inspections	CSO, §1604.25(j)
Design	CSO, §1604.15
Disabling Safety Devices, Prohibition	CSO, §1604.19(b)

Disconnecting means	CSO, §1604.24
Dismantling of Hoist	CSO, §1604.5(e)
Door locking devices	CSO, §1604.6
Driving Machines, Sheaves, & Drums	CSO, §1604.22
Drums, Driving Machines, & Sheaves	CSO, §1604.22
Electrical Wiring, Fittings, Fixtures	CSO, §1604.8
Elevators, used as Construction Personnel Hoist	CSO, §1604.4
Emergency Stop Switch	CSO, §1604.24(b)(4)
Engineering supervision	CSO, §1604.1(c)
Erection of Hoist	CSO, §1604.5(e)
Factor of Safety	CSO, §1604.22(i)
Flooring Over Hoistway	CSO, §1604.7
Foundations	CSO, §1604.7
Supported by	CSO, §1604.5(d)
Lubrication	CSO, §1604.27(a)
Governors	CSO, §1604.20
Guys, Wire Rope	CSO, §1604.5(d)(2)
Safeties	CSO, §1604.19
Hoisting Ropes,	CSO, §1604.25
Rope Connections	CSO, §1604.5
Hoistway Doors & Door Locks	CSO, §1604.6
Hoistway enclosures	CSO, §1604.5
Inspection & Tests	CSO, §1604.26
Inspections	CSO, §1604.26
Fees	CSO, §1604.29(b)
Ropes	CSO, §1604.25
Lighting of Machinery & Control Spaces	CSO, §1604.9
Machinery & Control Equipment	
Access to	CSO, §1604.9(a)
Lighting of	CSO, §1604.9(c)
Unauthorized Person, Protection from	CSO, §1604.9(b)
Weather, Protection from	CSO, §1604.9(b)
Maintenance	CSO, §1604.27
Masts construction	CSO, §1604.5
Materials Carrying in	CSO, §1604.28
New installations, Inspections of	CSO, §1604.26
Non-Guided Hoists, Prohibited	CSO, §1604.1(a)(4)
Oil buffers	CSO, §1604.14
Operating Devices & Control	CSO, §1604.24

Operation of Personnel Hoist	CSO, §1604.26
Carrying Materials	CSO, §1604.28
Overhead Beams	CSO, §1604.7
Permanent Elevators, Temporary Use of	CSO, §1604.4
Permit to Operate	CSO, §1604.29
Platforms	CSO, §1604.16
Inside net platform area determination	CSO, §1604.21
Protection of Control Equipment	CSO, §1604.9
Rack & Pinion Drive	CSO, §1604.22(h)
Ropes	CSO, §1604.25
Rope Connections	CSO, §1604.25(a), (i)
Rope Inspections	CSO, §1604.25(j)
Runbys	CSO, §1604.10
Safety Devices	CSO, §1604.19
Disabling Safety Devices, Prohibition	CSO, §1604.27(b)
Speed governors	CSO, §1604.20
Sectional counterweights	CSO, §1604.15
Sheaves, Driving Machines, & Drums	CSO, §1604.22
Speed, Car	CSO, §1604.22(c)
Speed governors	CSO, §1604.20
Spring buffers	CSO, §1604.14
Stopping devices& Switches	CSO, §1604.23
Supports	CSO, §1604.5(d)
Suspension means	CSO, §1604.25(a)
Terminal Stopping Devices	CSO, §1604.23
Tests	CSO, §1604.26
Towers, Masts, Hoistway Enclosures	CSO, §1604.5
Unauthorized Person, Protection from	CSO, §1604.9(b)
Use of Hoists for Carrying Materials	CSO, §1604.28
Voltages, Inside Cars & Hoistways	CSO, §1604.24(c)
Weather, Protection from	CSO, §1604.9(b)
Winding Drums	CSO, §1604.22(b)
Wire-Rope Guided Hoists, Prohibited	CSO, §1604.1(a)(4)
Workers, Elevators for	CSO, § 1630
Worms & Worm Drives	CSO, §1604.22(e)
HOISTS, Personnel, Construction Hoist, at Tunneling Operations	TSO, §8495(a)(18)
HOISTS, Personnel Hoist, at Mining Operations	
Hoist for Hoisting Personnel	MSO, §7125
Hoist Signal System	MSO, §7139

Dual Signaling System		MSO, §7140
Hoisting Cables		
Method of Attaching to Conveyance		MSO, §7138
Safety Hook		MSO, §7138(a)
Use of Material Hoist Prohibited		MSO, §7121(a)
Hoisting Practices		MSO, Article 37
Loading Men on Personnel Hoist (Conveyance)		MSO, §7146
Hoisting Personnel, General		MSO, §7147
HOISTS, Trough, Food Service		GISO, §4535
HOISTWAY, Elevator	See also under **ELEVATORS**	
HOLDERS, Toilet Paper		GISO, §3457(c)(3)(C)
HOLDING FURNACES, Die Casting		GISO, §4266
HOLES, Guarding of Floor Openings		GISO, §3212
HOODS, Enclosures		
Abrasive Blasting Operations		GISO, §5151
Enclosures, Blast-Cleaning		GISO, §5151(a)
Abrasive Wheels		
Hoods, Protective		GISO, §3577(b), (c)
Ventilation & Personal Protective Equipment		GISO, §5152
Branch Duct Performance Requirements		GISO, §5152(b)
Exhaust Volume		GISO, §5152, Tables V1-5
Hood or Enclosure Requirement		GISO, §5152(a)
Hood Performance Requirements		GISO, §5152(b)
Hood Design		GISO, §5152(c)
Hoods, Illustrations		GISO, §5152, Fig.V-1--V-8
Portable Grinder & Polishers		GISO, §5152(d)
Dipping / Immersion Tanks, Open-Surface, Ventilation Equipment		GISO, §5154
Application		GISO, §5154(a)
Classification of Tanks		GISO, §5154(b)
Cleaning Equipment, Spray		GISO, §5154(i)
Hazard Determination		GISO, §5154, Table V-7
Vapor & Gas Evolution Rate		GISO, §5154, Table V-8
Control Methods, Other		GISO, §5154(g)
Control Requirements		GISO, §5154(c)
Velocity, Control		GISO, §5154, Table V-9
Degreasing Equipment, Spray		GISO, §5154(i)
Degreasing Equipment, Vapor		GISO, §5154(h)
Hood Classification		GISO, §5154(d)
Food & Tobacco Machines		

Hoods, for Pan Washing Tanks GISO, §4538
Grinders, Abrasive Wheels, Protective Hoods GISO, §3577(b), (c)
Laboratory-Type Hoods
Ventilation Requirements GISO, §5154.1
Application / Scope GISO, §5154.1(a)
Definitions GISO, §5154.1(b)
Operation Requirements GISO, §5154.1(d)
Operator Qualifications GISO, §5154.1(f)
Special Requirements GISO, §5154.1(e)
Ventilation Rates GISO, §5154.1(c)
Mechanical Ventilation Systems GISO, §5143
Metal Working Machines, Circular metal-cutting saws GISO, §4231
Pan Washing Tanks, Food Service GISO, §4538
Radial Arm Saws, Woodworking GISO, §4309
Guard, Hood Enclosure GISO, §4309(a)
Table Saws, Hood GISO, §4300.1
Woodworking Machines, Hoods GISO, §4296
HOOK, Crane
Damaged, Removal from Service Criteria GISO, §5031(d)(1)
Inspection for Cracks, Deformation GISO, §5031(b)(4)
Lighting /Illumination of GISO, §4940
Safety Type Hooks, Overhead Loads GISO, §5002
HOOKAH DIVING GISO, §6056(a)(5)
Definition of GISO, §6051
HOPPERS, Bins & Bunkers
Construction Operations, at CSO, §1548
Curbs, Protecting GISO, §3481(d)
Engulfment Hazard Protection Requirements GISO, §3482
Fall Protection GISO, §3481(a), (b), (e)
Sawmills, Comply with GISO §3482 GISO, §6368(b)
Vehicle Bumper Stops GISO, §3481(c)
HORIZONTAL LIFELINES CSO, §1670(d)(1), (2)
HORIZONTAL PULL SAWS (Radial Arm Saws), Woodworking GISO, §4309
HORIZONTAL ROTARY SPREADERS GISO, §3442
HORIZONTAL SLIDING GATES GISO, §3324
HORNS, Warning Devices
Haulage & Earth Movers CSO, §1592(c)
Back-up Alarms CSO, §1592(a)
Forklifts, Warning Devices GISO, §3661(c)

Industrial Tractors		GISO, §3661
Automotive Trucks		GISO, §3706(a)
Back-up Alarms		GISO, §3706(b)
Vehicles, Employee Transport		GISO, §3702(b)
HORSE SCAFFOLDS		CSO, §1647
” ” ” ” Illustration		CSO, §1938, Appx B, Plate B-41
HOSE, Fire Hose & Standpipe Systems		GISO, §6165
HOSE, Rotary & Circulating Hose & Standpipe Systems		PSO-D&P, §6609
HOSES		
Air & Life Steam		GISO, §3300
Air & Water, Securing on elevated locations		CSO, §1700
Fire Hose Systems		GISO, §6165
Mining Operations, Air hose requirements		GISO, §6997
Oil & Gas Well Operations, Steam hose requirements		PSO-D&P, §6781
Oil & Gas Refinery Operations, Standpipe requirements		PSO-R,T&H, §6609
Ship Building Repair & Breaking Operations		
Steam hose requirements		SSO, §8378
Welding fuel hose requirements		SSO, §8394
HOT CHAMBER MACHINE CONTROLS, Die Casting		GISO, §4261
HOT MOPPING, Asphalt Roofing		
Asphalt Fumes, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
Asphalt & Pitch Kettles		CSO, §1726
Buckets, Kettles & Tankers, Handling of		CSO, §1725
Handling		CSO, §1725
Hot Asphalt & Hot Pitch Buckets		CSO, §1729
Kettles Mounted on Elevated Truck Beds		CSO, §1727
Specifications of Kettles		CSO, §1726(a)-(c)
Specifications of Buckets and Gallows-Type Frames		CSO, §1729
Fire Extinguisher		CSO, §1726(d)
Mounted on Truck Beds		CSO, §1727
Tar Pitch, Handling of		CSO, §1728
HOT, PIPES & SURFACES		GISO, §3308
HOT WORK, Procedures & Permits, per PSO-R,T&H		PSO-R,T&H, §6777
Process Safety Management Requirement of		GISO, §5189(k)
HOTELS, Storage of Class I, Class II & Class IIIA Liquids		GISO, §5537
HOUSEHOLD APPLIANCES	See **APPLIANCES**	
HOUSEKEEPING, Site Cleaning, General, per CSO		CSO, §1513
Asbestos work		CSO, §1529

Cadmium-related work	CSO, §1532
HOUSEKEEPING, Site Cleaning, General, per GISO	GISO, §3273(a)
Fire Prevention Plan	GISO, §3221(c)
Sanitation Requirements	GISO, §3362(e)
HOUSE-MOVING, Energized Electrical Power Lines, Working above	ESO-HV, §2946
HUMAN IMMUNODEFICIENCY VIRUS (HIV)	See **BLOODBORNE PATHOGENS**
HVAC SYSTEMS, Minimum Ventilation Requirements	GISO, §5142
General System Requirements	GISO, §5143
Inspections & Maintenance	GISO, §5142(b)
Record keeping requirements	GISO, §5142(b)(2), (3)
Operated during work hours	GISO, §5142(a)
HYDRAULIC AUTOMOTIVE LIFTS	
Definition, Automotive Lift	GISO, §3541
Air Tank, Working Pressure & Corrosion Protection	GISO, §3546
Control Mechanism	GISO, §3544
Descent Speed	GISO, §3549
Design	GISO, §3542(a)-(c)
Inspection, Operation, Maintenance	GISO, §3542(d)
Marking / Labeling Requirements	GISO, §3543
Oil Measurement	GISO, §3545
Oil Tank, Working Pressure & Corrosion Protection	GISO, §3546
Working Area, Under Lift	GISO, §3547
Supports, Chassis & Axle	GISO, §3548
HYDRAULIC CRANES & Excavators	See also **CRANES**, Specific Heading
Application & Purpose	GISO, §4945
General Requirements	See under **CRANES**
Boom Hoist & Supporting Mechanism	GISO, §4949
Brakes, Travel	GISO, §4953
Controls	GISO, §4952
Electrical Requirements per ESO	See **CRANES & HOISTS**, Requirements per ESO
General Operating Requirements	GISO, §4954
Hoist Mechanism	GISO, §4946
Hydraulic Relief Valves	GISO, §4955
Illustration of Hydraulic Cranes	GISO, §4885, Plate I, Fig. 14
Load Lowering	GISO, §4947
Operating Rules	See under **CRANES**
Operator Qualifications	GISO, §5006
Outrigger Use	GISO, §4954(a)
Swing Lock & Swing Brake	GISO, §4951

Telescopic Boom, Indicator		GISO, §4954
HYDRAULIC DUMBWAITERS		ElevSO, §3079
HYDRAULIC ELEVATORS	See under **ELEVATORS**	
HYDRAULIC EQUIPMENT		GISO, §4196
HYDRAULIC MATERIAL LIFTS		ElevSO, §3081
HYDRAULIC POWER PRESSES		GISO, §4189
Guarding of		GISO, §4215
HYDRAULIC SHORING		CSO, §1541.1(c)(1)
” ” ” ”	See also **EXCAVATION**	
HYDRAULIC POWER HAND TOOLS		CSO, §1707(c)
HYDRAULIC MONITOR, per MSO		MSO, §6998
HYDRAZINE		
Exposure limits		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
HYDROCARBONS		
Breathing Air, Permissible Content		GISO, §5144(i)(1)
Loading & Unloading		PSO-R,T&H, §6881
HYDROCHLORIC ACID		
Process safety management for acutely hazardous substances		GISO, §5189, Appx A
HYDROFLUORIC ACID		
Process safely management for acutely hazardous substances		GISO, §5189, Appx A
HYDROGEN		GISO, Article 138
Electrical Systems Requirements		GISO, §5489
Gaseous Hydrogen (GH) Systems		
Building, Design Requirements		GISO, §5475
Consumer Sites, at		GISO, §5465
Design Considerations at Specific Locations		GISO, §5474
Design Requirements, Gaseous Hydrogen		GISO, §5466
Determination by total contained volume		GISO, §5473
Equipment Assembly		GISO, §5469
GH Systems at Consumer Sites		GISO, §5465
Location of Gaseous Hydrogen Systems		GISO, §5472
Design Considerations at Specific Locations		GISO, §5474
Maintenance		GISO, §5478
Marking of Storage Locations		GISO, §5470
Operating Instructions		GISO, §5477
Piping tubing and fittings		GISO, §5485
Rooms, Special, Requirements		GISO, §5476
Safety Relief Devices		GISO, §5467

Separate buildings	GISO, §5475
Special Requirements	GISO, §5473
Special Rooms	GISO, §5476
Storage Locations, Marking of	GISO, §5470
Testing, Piping tubing and fittings	GISO, §5471
Ventilation	GISO, §5473
Liquefied Hydrogen (LH) Systems	
Bonding, Container & Associated Piping	GISO, §5490
Buildings, Separate	GISO, §5495
Consumer sites	GISO, §5480
Container Supports, Permanently Installed	GISO, §5482
Bonding and grounding	GISO, §5490
Marking of	GISO, §5483
Safety Relief Devices	GISO, §5484
Design Considerations at Specific Locations	GISO, §5494
Design Requirements, Liquefied Hydrogen	GISO, §5481
Electrical wiring and equipment	GISO, §5489
Equipment Assembly	GISO, §5486
Grounding, Container & Associated Piping	GISO, §5490
Handling of Liquefied Hydrogen	GISO, §5493
Liquefied Hydrogen Vaporizers	GISO, §5488
LH Systems at Consumer Sites	GISO, §5480
Maintenance of	GISO, §5498
Marking of Containers containing	GISO, §5483
Operating Instructions	GISO, §5497
Piping tubing and fittings	GISO, §5485
Testing	GISO, §5487
Field erected Piping	GISO, §5487(a)
Rooms, Special	GISO, §5496
Safety Relief Devices for LH Container	GISO, §5484
Separate Buildings	GISO, §5495
Specific Requirements	GISO, §5492
Storage Requirements	GISO, §5492
Storage Location of Liquefied Hydrogen	GISO, §5491
Supports, Permanently Installed Containers	GISO, §5482
Vaporizers	GISO, §5488
Signs, Hydrogen Storage locations	GISO, §5470
Testing	
Containers, Previously Out of Service	GISO, §5487(b)

Field erected Piping — GISO, §5487(a)
Piping, Tubing & Fittings, After Installation, — GISO, §5471
Vaporizers, Liquefied Hydrogen — GISO, §5488
Yard surfaces below piping construction — GISO, §5494

HYDROGENATED TERPHENYLS
Exposure limits — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1

HYDROGEN BROMIDE
Exposure limits — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
Process safety management for acutely hazardous substances — GISO, §5189, Appx A

HYDROGEN CHLORIDE
Exposure limits — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
Process safety management for acutely hazardous substances — GISO, §5189, Appx A

HYDROGEN CYANIDE
Exposure limits — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
Process safety management for acutely hazardous substances — GISO, §5189, Appx A

HYDROGEN FLUORIDE
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
Process safety management for acutely hazardous substances — GISO, §5189, Appx A

HYDROGEN GAS — See **HYDROGEN**

HYDROGEN PEROXIDE
Exposure limits — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
Process safety management for acutely hazardous substances — GISO, §5189, Appx A

HYDROGEN SELENIDE
Exposure limits — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
Process safety management for acutely hazardous substances — GISO, §5189, Appx A

HYDROGEN SULFIDE
Exposure limits — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
Process safety management for acutely hazardous substances — GISO, §5189, Appx A

HYDROGEN SULFIDE, per TSO — TSO, §8424(d)

HYDROQUINONE
Exposure limits — GISO, §5155, & Appx A

Listed — GISO, §5155, Table AC-1

HYDROSTATIC TESTING — GISO, §4653

HYDROXYLAMINE

Process safety management for acutely hazardous substances — GISO, §5189, Appx A

HYDROXYPROPYL ACRYLATE

Exposure limits — GISO, §5155, & Appx A

Listed — GISO, §5155, Table AC-1

I

List of Acronyms

ICE CUBING & ICE SCORING MACHINE (Class A), Food — GISO, §4555

ICE CRUSHER / BREAKER, Food Service — GISO, §4556

ICE ON STRUCTURES, Work Stoppage, per TelSO — TelSO, §8602(i)

ICE & SNOW

Blasting snow avalanche blasting — See **AVALANCHE**, Snow Blasting

De-icing & snow melting equipment — ESO-LV, §2526.1

Disconnection means — ESO-LV, §2526.50

IDENTIFICATION OF

Disconnect Circuits — ESO-LV, §2340.22(a)

Piping — GISO, §3321

Equipment, Electrical — ESO-LV, §2340.22

Refinery Equipment, per PSO-R,T&H — PSO-R,T&H, §6862

Oil & Gas Well Operations, per PSO-D&P — PSO-D&P, §6556

IGNITION, per PSO-D&P

Control of — PSO-D&P, §6521(a)

Sources Prohibited in Flammable Vapor / Gas — PSO-D&P, §6521(b)

Spontaneous Ignition — PSO-D&P, §6522

Iron Sulfide Management — PSO-D&P, §6522(a)

Steel Wool, use with Lime — PSO-D&P, §6522(b)

Static Electricity, Control of — PSO-D&P, §6523(a)

Grounding of Steel Derricks & Masts — PSO-D&P, §6523(b)

IGNITION SOURCES, General

Controlling of — GISO, §5416(c)

Spray Finishing — GISO, §5449(b)

IIPP / IIP PROGRAM — See **INJURY & ILLNESS PREVENTION PROGRAM**

ILLNESS & INJURY LOG

Maintaining a Sharps Injury Log — GISO, §5193(c)(2)

Record Keeping Requirement — GISO, §5193(h)(3)

OSHA 300 Log	See CCR, Title 8, Chapter 7, §14300.29
ILLUMINATION / LIGHTING, per CSO	CSO, §1523
ILLUMINATION / LIGHTING, per ESO	
Electrical Equipment, of	ESO-HV, §2933
ILLUMINATION / LIGHTING, per GISO	GISO, §3317
Exits	GISO, §3215(e)
Exit Sign	GISO, §3216(c)
Skylight used as Lighting	GISO, §3317(c)
Stairway Lighting	GISO, §3317
Work Area Lighting	GISO, §3317
ILLUMINATION / LIGHTING, during Nighttime, per LSSO	LSSO, §6267
ILLUMINATION / LIGHTING, per MSO	
Surface Mining	MSO, §6992
Underground Mining	MSO, §6993
ILLUMINATION / LIGHTING, per PSO-R,T&H	PSO-R,T&H, §6800
ILLUMINATION / LIGHTING, per PSO-D&P	PSO-D&P, §6657
ILLUMINATION / LIGHTING, per TelSO	TelSO, §8602(a)
Field Work, for	TelSO, §8602(a)(2)
Telecom Center, in	TelSO, §8602(a)(1)
Special Tasks, Lighting For	TelSO, §8602(a)(1)
ILLUMINATION / LIGHTING, per TSO	TSO, §8415
IMITATION LEATHER, MACHINES	See **LEATHER & COMPOSITION GOODS MACHINES**
IMPALEMENT PROTECTION, Reinforcing Steel & Other	CSO, §1712
Application / Scope of the Standard	CSO, §1712(a)
Caps, Approval of	CSO, §1712(d)
Fall Protection	CSO, §1712(e)
Job Build Protective Covers	CSO, §1712(d)
IMPAIRED CLEARANCES, Posted, Guarding	GISO, §3273(m)
IMPEDANCE, of Electrical Circuits	ESO-LV, §2340.10
IMPORTERS, of Hazardous Substances	
Hazard communication program	GISO, §5194
Assess the hazards of substances they import	GISO, §5194(b)(1), (d)(1)
Hazard Determination	GISO, §5194(d)(1)
Labeling, Tagging, or Marking of Containers, Responsible for	GISO, §5194(f)
IMPALEMENT PROTECTION, Protection from Rebar (Reinforcing Steel)	CSO, §1712
Application & Scope	CSO, §1712(a)
Definitions	CSO, §1712(b)
Caps, Approval of	CSO, §1712(d)
Fall Protection	CSO, §1712(e)

Guying Rebar assemblies		CSO, §1712(f)
Job Build Protective Covers		CSO, §1712(d)
Manufactured Protective covers		CSO, §1712(d)(3)
Point-to-point travel, Fall Protection Exemption		CSO, §1712(e), Exception
Protection from Reinforcing Steel & Other Similar Projections		CSO, §1712(c)
Protective Covers		
Approval		CSO, §1712(d)
Specifications		CSO, §1712(d)(1), (2)
Testing and Approval		CSO, §1712(d)
Job-built protective covers		CSO, §1712(d)(4)
Manufactured Protective Covers		CSO, §1712(d)(3)
Securing Rebar assemblies		CSO, §1712(f)
INCHING, Points of Operation and Other Hazardous Parts of Machinery		
Definition of		GISO, §4188
Control Setting		GISO, §4193(c), (d)
INCIDENT NOTIFICATION, per MSO		MSO, §6960(a)
Accident that increases Mining hazards		MSO, §6960(a)(10)
Accumulation of gas		MSO, §6960(a)(2)
Approaching Mine working w/ Gas or Water		MSO, §6960(a)(6)
Crushing of Active Mine Workings		MSO, §6960(a)(7)
Fatality		MSO, §6960(a)(9)
Fire		MSO, §6960(a)(1)
Ground Instability		MSO, §6960(a)(8)
Hoisting Equipment Breakage		MSO, §6960(a)(3)
Injury, Serious		MSO, §6960(a)(9)
Inrush of Water, Serious		MSO, §6960(a)(5)
Overwinding, Hoisting Equipment		MSO, §6960(a)(4)
INCLEMENT WEATHER, Protecting Workers from, per ESO		ESO-HV, §2940.3
INCLEMENT WEATHER, Work Stoppage, per TelSO		TelSO, §8602(i)
INCLINED BELT GUARD, Belt & Pulley Drives		GISO, §4070(a)
INCLINED ELEVATORS	See under **ELEVATORS**	
INCLINED TRAMWAYS, Subject to MSO		MSO, §7035
INCLINED TRAMWAYS, Subject to PTSO, Application		TSO, §3157(a)
INCLINES, Slopes, Working on >40O , Fall Protection Required		CSO, §1670(a)
INDENE		
Exposure limits		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
INDIUM		
Exposure limits		GISO, §5155, & Appx A

Listed		GISO, §5155, Table AC-1
INDOOR AIR QUALITY, HVAC Systems		GISO, §5142(a)
INDUCTION HEATING, Protection Against		ESO-HV, §2749
INDUCTION HEATING EQUIPMENT		ESO-LV, Article 77.2
Application / Scope		ESO-LV, §2567.1
Guarding & Grounding		ESO-LV, §2567.2
Remote Controls		ESO-LV, §2567.3
INDUSTRIAL PLANTS	See **PLANTS**, Industrial	
INDUSTRIAL RAILROADS per GISO		GISO, Article 29
Application / Purpose		GISO, §3730
Definitions		GISO, §3731
Blue Light / Stop Signs		GISO, §3333
Brakes		GISO, §3735
Clearances for Narrow Gage Tracks		GISO, §3741
Clearances for Standard Gage Tracks		
Clearance between Tracks		GISO, §3739
Illustration		GISO, §3737, Fig. 2
Clarifications, Illustration		GISO, §3737, Notes
Other Conditions		GISO, §3740
Overhead Clearances		GISO, §3736
Overhead & Side Clearance Exceptions		GISO, §3738
Side Clearances		GISO, §3737
Couplers		GISO, §3733
Forklift, Railroad Car Loading		
Entering with Forklift		GISO, §3650(t)(21)
Railroad Car, Prevent movement		GISO, §3650(t)(23)
Railroad Tracks, Crossing with Forklift		GISO, §3650(t)(25)
Railcar Movement		GISO, §3332
Railroad Ramping & Deramping Yard		GISO, §3335
Stop Signs, Blue Light		GISO, §3333
Switches & Tracts		GISO, §3732
Tracks, Crossing with Forklift		GISO, §3650(t)(25)
Tracts & Switches		GISO, §3732
Warning Devices		GISO, §3734
Working on or Around Railway Cars		GISO, §3334
INDUSTRIAL RAILROADS, per MSO		MSO, §7023
Mine Trains, Equipment & Practice, General		MSO, §7024
Mine Trains, Equipment & Practice, Underground		MSO, §7025
INDUSTRIAL RAILROADS, per TSO		

Locomotives, Haulage, per TSO	TSO, §8471
INDUSTRIAL RAMPS	GISO, §3233
INDUSTRIAL TRACTORS	GISO, Article 25
Brake & Parking Brake Requirement	GISO, §3661
Definitions	GISO, §3649
Deflector Guards	GISO, §3654
General Industrial Tractor Requirements	GISO, §3651
Internal Combustion Engines, Use of	GISO, §3662
Maintenance of	GISO, §3663
Operator Platforms	GISO, §3658
Training	GISO, §3664
Operating Rules	GISO, §3650(t)
Posting & Enforcing of	GISO, §3664(a)
Operator Training	GISO, §3664(b)
Rated Capacity	GISO, §3660
Seatbelts	GISO, §3653
Warning Devices, Audible	GISO, §3661
Wheel Guards	GISO, §3665
INDUSTRIAL TRUCKS, including Forklifts	GISO, Article 25
Illustrations of	GISO, §3664
Aisles, Narrow	GISO, §3272(b)
Alterations, Prohibition	GISO, §3663(g)
Back Guards	GISO, §3659
Guarding of Platform	GISO, §3659(a)
Back Rest Extensions	GISO, §3659(b)
Openings in Guards, Maximum Size	GISO, §3659(b)
Brake & Parking Brake Requirement	GISO, §3661
Bridge Cranes & Other Moving Equipment Locked-Out	GISO, §3657(g)
Capacity	
Loading Beyond Rated Capacity Prohibited	GISO, §3660(b)
Rated Capacity Displayed on Forklift	GISO, §3660(a)
Carbon Monoxide, Use of Internal Combustion Engines Inside Buildings	GISO, §3662
Cleaning of, Free from Debris, Oil, & Grease	GISO, §3663(c)
Controls at Elevated Platform	GISO, §3657(e)
Inoperative Controls at other Locations	GISO, §3657(f)
Counterweights, Adding of, Prohibition	GISO, §3663(g)
Definitions	GISO, §3649
Elevating Employees	GISO, §3657
Controls at Elevated Platform	GISO, §3657(e)

Fall Protection	GISO, §3657(b)
Ladders, Planks, on Elevated Platform & Railings Prohibited	GISO, §3657(h)
Operating Rules for Elevating Employees	GISO, §3657(i)
Operator Required During	GISO, §3657(d)
Standing on, Elevated Platform Guardrails Prohibited	GISO, §3657(h)
Training / Instructions	GISO, §3657(d)
Elevating Employees at Tunneling Operations	TSO, §8483(a)(8)
Excessive Loads	GISO, §3650(n)
Fall Protection for Elevating Employee	GISO, §3657(b)
Flames or Sparks, Emissions	GISO, §3663(b)
General Requirements	GISO, §3650
Hazardous Locations, Open Flames or Sparks during Repairs Regulated	GISO, §3663(a)
Hoisting People	GISO, §3657
Horn, Warning Devices	GISO, §3661(c)
Inspections	GISO, §3650(t)(7)
Internal Combustion Engines, Use of, Inside Buildings	GISO, §3662
Ladders, on Platform Prohibited, Elevating Employees	GISO, §3657(h)
Lifting Excess Weight	GISO, §3650(t)(26)
Lifting Personnel	GISO, §3657
Maintenance Requirements	GISO, §3663
Muffler Screens, Clogging Prohibition	GISO, §3663(f)
Water Muffler, Daily Refill	GISO, §3663(b)
Modifications To	GISO, §3650(e), (f)
LPG Conversion of	GISO, §3663(f)
Open Flames during Repairs Regulated in Hazardous Locations	GISO, §3663(a)
Operator Platforms	GISO, §3658
Size & Strength of Platforms	GISO, §3658(a)
Operator Enclosure	GISO, §3658(b)
Operating Rules	GISO, §3650(t)
Posting & Enforcing of	GISO, §3664
Order Pickers	GISO, §3656
Overhead Protection Requirement	GISO, §3657(c)
Overhead Protection for High-lift Rider Trucks	GISO, §3655
Overloading Prohibited	GISO, §3660(b)
Parking Brake Requirement	GISO, §3661(b)
Railroad Car Loading	
Entering with Forklift	GISO, §3650(t)(21)
Railroad Car, Prevent movement	GISO, §3650(t)(23)
Railroad Tracks, Crossing with Forklift	GISO, §3650(t)(25)

Rated Capacity	GISO, §3660
Loading Beyond Rated Capacity Prohibited	GISO, §3660(b)
Rated Capacity Displayed on Forklift	GISO, §3660(a)
Repairs	
Batteries, Disconnected During Repairs	GISO, §3663(d)
Location, Fuel & Ignition Systems	GISO, §3663(f)
Replacement Parts Requirement	GISO, §3663(e)
Seatbelts	GISO, §3653
Use Required, when Manufacturer Provided	GISO, §3650(t)(33)
Securing Load	GISO, §3650(q)
Securing Load, of Excessive Width, Length, Height	GISO, §3650(q)
Sparks or Flames, Emissions	GISO, §3663(b)
Training, only Trained Operator	GISO, §3650(t)(1)
Certification of Training	GISO, §3668(c)
Duplicative Training, Avoidance of	GISO, §3668(f)
Evaluation of Competency	GISO, §3668(a), (d)
Operating of Trucks by Trainee	GISO, §3668(b)
Operating Rules when Elevating Employees, Instructions of	GISO, §3657(d)
Training Program Content	GISO, §3668(c)
Refresher Training & Evaluation	GISO, §3668(d)
Unattended Forklift	GISO, §3650(t)(16)
Vision Obscured	GISO, §3650(t)(11)
Warning Devices, Audible	GISO, §3661
Wheel Guards	GISO, §3665
INERT GAS, Welding	GISO, §4853
” ” ” ”	See also **WELDING**, Arc Welding, Cutting & Heating
INFLATION EQUIPMENT, Tire	GISO, §3325
Wheel Servicing, including Split Rim Wheel	GISO, §3326
INFORMATION TECHNOLOGY EQUIPMENT	ESO-LV, Article 77
Disconnecting means	ESO-LV, §2565.3
Interconnecting cables	ESO-LV, §2565.2(b)
Under Raised Floors	ESO-LV, §2565.2(c)
Supply circuits	ESO-LV, §2565.2(a)
INFRARED DEVICES, Presence Sensing Devices	GISO, §4208.1
INFRARED LAMP, Industrial Heating Appliances	ESO-LV, §2522.15
IGNITION, Controlling Sources of	GISO, §5416(b), (c) & (d)
INJECTION MOLDING MACHINES	GISO, §4600
INJECTION WELLS, Oil & Gas Production	
Identification of	PSO-D&P, §6556

INJURED PERSONNEL	See Also **FIRST AID**	
At Mining Operations		
Care of Injured Personnel		MSO, §6969(f)
Transportation of Injured Personnel		MSO, §6969(i)
Cal/OSHA Notification	See Cal/OSHA, §342	
INJURY & ILLNESS LOG		
Maintaining a Sharps Injury Log		GISO, §5193(c)(2)
Record Keeping Requirement		GISO, §5193(h)(3)
OSHA 300 Log, Forms	See CCR, Title 8, Chapter 7, §14300.29	
INJURY & ILLNESS PREVENTION PROGRAM, per GISO		GISO, §3203
Communications, Understandable		GISO, §3203(a)(3)
Compliance, A System of		GISO, §3203(a)(2)
Correcting / Remediating Hazard Conditions		GISO, §3203(a)(6)
Inspections to Identify Work Place Hazards		GISO, §3203(a)(4)
Investigation of Accidents / Incidents		GISO, §3203(a)(5)
Record Keeping Requirements		GISO, §3203(b)
Regarding Inspections		GISO, §3203(a)(6)
Regarding Training		GISO, §3203(a)(6)
Responsible Person, Identified		GISO, §3203(a)(1)
Safety Committees		GISO, §3203(c)
Training / Instructions		GISO, §3203(a)(7)
Understandable Communications		GISO, §3203(a)(3)
Work Place Hazards, Identifying		GISO, §3203(a)(4)
Written Program Requirement		GISO, §3203(a)
INJURY & ILLNESS PREVENTION PROGRAM, per CSO		CSO, §1509
IIP-Program pursuant to GISO, §3203		CSO, §1509(a)
Code of Safe Practices, Development of		CSO, §1509(b)
Code of Safe Practices, Available or Posting		CSO, §1509(c)
Tailgate Safety Meetings		CSO, §1509(e)
Supervisors Meeting / Safety Program Evaluation		CSO, §1509(d)
INJURY & ILLNESS PREVENTION PROGRAM, per PSO		
Oil & Gas Production / Drilling Operations		PSO-D&P, §6507
Safety Provisions & Precautions		PSO-D&P, §6655
Oil & Gas Refinery, Transport & Handling		PSO-R,T&H, §6760
INJURY & ILLNESS PREVENTION PROGRAM, per SSO		SSO, §8350
Code of Safe Practices		SSO, §8399, Appx A
Safety Program, Suggested		SSO, §8399, Appx B
Training, Employee		SSO, §8397.13
INJURY & ILLNESS PREVENTION PROGRAM, per TSO		TSO, Article 3

Bulletin Boards, Safety TSO, §8409
Injury & Illness Prevention Program TSO, §8406
Cal/OSHA consultation service TSO, §8406, Note
Code of Safe Practices, Adoption & Use TSO, §8406(b)
Posting of TSO, §8406(c)
Corrective Actions TSO, §8406(e)
Gas Tester, Certification TSO, §8406(h)
Posted, Code of Safe Practices TSO, §8406(c)
Records, of Safety Meetings TSO, §8406(e)
Safety & Health Program TSO, §8406(f)
Safety Meetings, Monthly TSO, §8406(d)
Weekly TSO, §8406(e)
Safety Representative, Onsite TSO, §8406(f)
Certification requirements TSO, §8406(g)
Suggestions, safety, prompt consideration TSO, §8406(a)
Toolbox /Tailgate Safety Meetings, Weekly TSO, §8406(e)
Written Record, of Safety Suggestions TSO, §8406(a)
Pre-job Safety Conference TSO, §8408
Safety Bulletin Boards TSO, §8409
Safety Conference, Pre-job TSO, §8408
Safety Training & Instruction TSO, §8407
INJURY & ILLNESS PREVENTION PROGRAM, for Tree Work GISO, §3421(a)
INJURY REPORTING OF CAL/OSHA
Accident Reporting, Injury & Fatality See Cal/OSHA, §342
Amusement Ride Accident GISO, §3920
Incident Notification, Mining MSO, §6960(a)
Lead work, Notification of disposal of Records GISO, §5198(n)(5)
Notification of disposal of Records CSO, §1532.1(n)(6)
Mine Incident, per MSO MSO, §6960(a)
Pressurized Worksite Operations GISO, §6075(a)
Tunneling Operations TSO, §8422
Fatality TSO, §8420(c)
Tunnel Classifications TSO, §8422
Geological Information TSO, §8422(a)
INJURY, Serious, Defined See Cal/OSHA, §330(h)
INORGANIC ARSENIC GISO, §5214
” ” ” ” See Also **CARCINOGENS**, Regulated
Application & Scope GISO, §5214(a)
Definitions GISO, §5214(b)

Appendices	GISO, §5214(q)
Application & Scope	GISO, §5214(a)
Change Room	GISO, §5214(i)
Compliance	GISO, §5214(g)
Methods	GISO, §5214(g)
Written Program	GISO, §5214(g)
Employee Information & Training	GISO, §5214(m)
Exposure Monitoring	GISO, §5214(e)
Housekeeping	GISO, §5214(j)
Hygiene Facilities & Practices	GISO, §5214(k)
Medical Surveillance	GISO, §5214(n)
Guidelines	GISO, §5214, Appx C
Monitoring, Exposure	GISO, §5214(e)
Observation of Monitoring	GISO, §5214(p)
Permissible Exposure Limit	GISO, §5214(c)
Protective Clothing & Equipment	GISO, §5214(i)
Record keeping	GISO, §5214(o)
Registration of Use Pursuant to §5203	GISO, §5214(d)
Regulated Areas	GISO, §5214(f)
Reporting of Incidents Pursuant to §5203	GISO, §5214(d)
Respiratory Protection	GISO, §5214(h)
Signs & Labels	GISO, §5214(*l*)
Substance technical guidelines	GISO, §5214, Appx B
Technical Information Sheet	GISO, §5214, Appx A, B
Training of employees	GISO, §5214(m)
Warning Signs & Labels	GISO, §5214(*l*)
Work practices	GISO, §5214(g)
INSECTICIDES, Restricted Materials	
Formulation & Application	GISO, §3450
Decontamination of Equipment	GISO, §3451
Applicator Rigs, Tanks, Vessels	GISO, §3453
INSECTS, Work Place Control of	GISO, §3362(f)
INSPECTIONS, Amusement Rides, Permanent, per PARSO	
Permanent Amusement Rides	PARSO, §3195.6
INSPECTIONS, Boilers& Fired Pressure Vessels, per B&FPV	
Boiler inspections	B&FPV, §770
INSPECTIONS, Cranes & Hoists	GISO, §5031
Annual	GISO, §5021
After Storage Period	GISO, §5031(e)

Certification	GISO, §5031(c), (d)
Daily	GISO, §5031(b)
Damaged Booms	GISO, §5035
Every 4 years, Proof Load Testing	GISO, §5022
Licensing of Crane / Derrick Certifier	See Cal/OSHA, §344.60
Pendants & Slings	GISO, §5043
Periodic, Minimum 4x per Year	GISO, §5031(c)
Record keeping	GISO, §5031(c)(4)
Reports	GISO, §5031(c)(4)
Slings	GISO, §5043
Storage, After 1 Mount or More	GISO, §5031(e)
Tower Crane Inspections	GISO, §4965
Written Inspection Log	GISO, §5031(d)(3)
INSPECTIONS, General	
” ” ” ”	See Also under Inspections, per specific Equipment or Operations
Air Tanks	See under **INSPECTIONS**, Unfired Pressure Vessels, per UFPV
Amusement rides	GISO, §3914
” ” ”	See also under **INSPECTIONS**, Amusement Rides, Permanent, per PARSO
Fee schedule	GISO, §3916
Permanent rides	GISO, §3195.6
Automotive Lift	GISO, §3542(d)
Bakery Ovens	GISO, §4530(a)
Boilers	See under **INSPECTIONS**, Boilers& Fired Pressure Vessels, per B&FPV
Cranes & Hoists	GISO, §5031
Annual	GISO, §5021
After Storage Period	GISO, §5031(e)
Certification	GISO, §5031(c), (d)
Daily	GISO, §5031(b)
Damaged Booms	GISO, §5035
Every 4 years, Proof Load Testing	GISO, §5022
Licensing of Crane / Derrick Certifier	See Cal/OSHA, §344.60
Pendants & Slings	GISO, §5043
Periodic, Minimum 4x per Year	GISO, §5031(c)
Record keeping	GISO, §5031(c)(4)
Reports	GISO, §5031(c)(4)
Rope Inspections	CSO, §1604.25(j)
Slings	GISO, §5043
Storage, After 1 Mount or More	GISO, §5031(e)
Tower Crane Inspections	GISO, §4965

Written Inspection Log	GISO, §5031(d)(3)
Derricks	GISO, §5031
Equipment	GISO, §3328(b)
Fall protection equipment, Inspection of	GISO, §3458(f)
Fire Extinguishers	GISO, §6151(e)(1)
First Aid materials	GISO, §3400(c)
Forklift	GISO, §3650(t)(7)
Grinders, Abrasive Wheels	GISO, §3580(a)
Hazardous Energy Control Process, Review	GISO, §3314(h)
Heating & Air Conditioning Systems	GISO, §5142(b)
HVAC Systems, Inspections	GISO, §5142(b)
Hydraulic Automotive Lifts	GISO, §3542(d)
Industrial Trucks	GISO, §3650(t)(7)
Injury & Illness Prevention Program	GISO, §3203(a)(4)
Liquefied petroleum gas tanks	See **LIQUEFIED PETROLEUM GAS**
Machines Inspection	GISO, §3328(b)
Marine Terminal Operations, of Loading Gear & Equipment	GISO, §3461(a)
Material hoists	
Daily inspection	CSO, §1605.14
Ropes	CSO, §1605.12
Metal Forging machines	GISO, §4243
Respirators, Inspection of Respirators	GISO, §5144(h)(3)
Platforms, Powered, Inspection & Testing of Installation	GISO, §3296
Procedures	GISO, §3299, Appx A
Powder Actuated Tools	CSO, §1689(a)
Records	CSO, §1687
Powered platforms for exterior building maintenance	GISO, §3296
Power operated presses	GISO, §4202
Rope, Construction Hoist	CSO, §1604.25(j)
Scaffolds	
Lumber	CSO, §1637(h)
Suspended scaffolds	CSO, §1658(g)
Slings, Hoisting	GISO, §5043
Wheels, Abrasive, Use, Care, & Protection, Inspection of	GISO, §3580(a)
Wire Rope, Crane Inspection	GISO, §5031(d)(2)
Work Platforms, Elevating, & Aerial Devices Inspection	GISO, §3640
INSPECTIONS, per CSO	
Construction Hoist, Rope	CSO, §1604.25(j)
Excavation, Inspection by Competent Person	CSO, §1541(k)

Falsework		CSO, §1717
Hoists, Personnel, Construction Hoist, Inspections		CSO, §1604.26
Jobsite Vehicles, at beginning of shift		CSO, §1597
Ladders, Inspection for corrosion		CSO, §1675(b)
Personnel hoists, General		CSO, §1604.26
Ropes		CSO, §1604.25(j)
Powder-Actuated Tools		CSO, §1689(a)
Prior to Use		CSO, §1691(c)
Precast prefabricated panels, Hoisting & Erecting		CSO, §1714(a)(2)
Shafts, Excavations		CSO, §1542(d)(1)
Trenching, Inspection		CSO, §1541(k)
Vertical shoring system		CSO, §1717
INSPECTIONS, Elevator Installations, per ElevSO		
Elevator Inspections, Periodic & Acceptance	See also under Specific Elevator Type	
Group II		ElevSO, §3001(b)
Group III		ElevSO, §3128
Group IV		ElevSO, §3141.4
INSPECTIONS, per ESO		
Assured equipment grounding conductor program		ESO-LV, §2405.4(d)(3)
Electrical Equipment, Low Voltage		ESO-LV, §2340.2
Electrical Equipment, High Voltage		ESO-HV, §2710(a)
News Gathering (Eng) Equipment, Electronic, Safety		ESO-HV, §2983
Mechanical Equipment, Daily		ESO-HV, §2940.7
Poles, prior to climbing		ESO-LV, §2320.7
Tools, High Voltage Operation		ESO-HV, §2940(b)
INSPECTIONS, per LSSO		
Equipment subject to wear		MSO, §7011
Equipment Inspections, Logging Operations		LSSO, §6261
Hand Tool		LSSO, §6263(b)
Logging Equipment, Daily		LSSO, §6261(a)
Rigging		LSSO, §6291
Sawmill Operations, Circular Saw Cracks,		LSSO, §6356
Tractors (Inc1uding Rubber-Tired), use in Logging Operations		LSSO, §6317
Trucks, Inspection		LSSO, §6336(i)
Load, Inspect for Stability		LSSO, §6336(d)
INSPECTIONS, Mining Operations, per MSO		MSO, Article 40
Daily Inspections		MSO, §7160
Equipment subject to wear		MSO, §7011
Face Inspection		MSO, §6988

Fall Protection, Life Lines	MSO, §6981(d)
Hoisting Ropes	MSO, §7135
Monthly Inspections	MSO, §7162
Pit faces or banks	MSO, §6988
Pre-work Safety Inspection	MSO, §6973(d)
Shaft Inspections	MSO, §7161
INSPECTIONS, Oil-Refining, Transp PSO-R,T&H	
Vessels, Boilers and Pressure Relief Devices	PSO-R,T&H, §6857(c) (1)
INSPECTIONS, Oil Well Operations, per PSO-D&P	
Fittings & Valves	PSO-D&P, §6533(b)
Pipe Lines	PSO-D&P, §6533(b)
Pressure Vessels & Boilers	PSO-D&P, §6551(c)
Vessels, Boilers and Pressure Relief Devices	PSO-D&P, §6551(c)
INSPECTIONS, Passenger Tramway, per PTSO	TSO, §3151(b)
Interval of Inspections	PTSO, §3151(b)(3)
INSPECTIONS, Shipyard Operations, per SSO	
Tests & Inspections	SSO, §8355
INSPECTIONS, Telecomm Operations, per TelSO	
Daily Visual Inspection of Equipment	TelSO, §8610(a)
of Tools, PPE, & Equipment, Daily	TelSO, §8605(a)
Personal Protective Equipment, Inspected before Use	TelSO, §8605(a)
Pole Climbers	TelSO, §8607(b)
Poles	TelSO, §8615(b), (c)
Vehicle Mounted Equipment	TelSO, §8610
Material Handling Equipment, Daily	TelSO, §8610(a)
Ventilation Equipment	TelSO, §8605(a)
INSPECTIONS, Tunneling Operations, per TSO	
First-Aid Kit & Materials, Weekly	TSO, §8420(a)(7)
Ground support	TSO, §8440
Hoisting Operations	TSO, §8501
Self-Contained Breathing Apparatus, Inspections of	TSO, §8440
Self Rescue Devices, Inspection of Self Rescue Devices	TSO, §8430(h)
Shaft Inspections	TSO, §8501
Shaft Inspection Form	TSO, §8568, Appx D
First-Aid Kit & Materials, Weekly	TSO, §8420(a)(7)
Tunnel & Shaft Supports	TSO, §8441
Inspections of	TSO, §8440
INSPECTIONS, Unfired Pressure Vessels, per UFPV	
Air Tanks	UFPV, §462

Alterations & repairs, of	UFPV, §466
Certification of	UFPV, §463
LNG Tanks	UFPV, §454(e)
Fees, LPG Tank inspections	UFPV, §488
Liquefied Natural Gas (LNG) Systems, After Alteration /Repair	UFPV, §526(c)
Liquefied Natural Gas (LNG) Systems, Underground Tanks	UFPV, §477(c)
5 Year Interval	UFPV, §494
LPG Systems	UFPV, §494
Pressure Vessels, other than Air, LPG, NH_3 CNG & LNG	UFPV, §467(b)
Tanks other than Air, LPG, NH3, CNG or LNG	UFPV, §467(b)
Certification of Inspector, Air Tanks	UFPV, §463
INSPECTORS	
Elevators, Qualifications for Certification	ElevSO, §3003
INSULATED EQUIPMENT, Rubber, per TelSO	TelSO, §8606
INSULATED TOOLS, Double Insulated , Grounding Exception	ESO-LV, §2395.45, Exception (2)
INSULATION OF CONDUCTORS, Integrity	ESO-LV, §2340.8
” ” ” ”	ESO-HV, §2710(c)
Grounding conductors	ESO-LV, §2350.2
INSULATING EQUIPMENT	ESO-HV, §2940.6(a)
Testing of	ESO-HV, §2940.6(a)(3), (4)
Gloves, Sleeves, Blankets, Insulating	ESO-HV, §2940.6(a)
Testing of	ESO-HV, §2940.6(a)
INSULATORS, Open Wiring on	ESO-LV, Article 16
Conductor Supports	ESO-LV, §2420.4
Exposed Wiring, Uses Permitted	ESO-LV, §2420.3
Flexible Nonmetallic Tubing	ESO-LV, §2420.5
Integrity of Insulation, Conductors	ESO-LV, §2340.8
Penetrations of Walls, Floors, Cross Members, etc.	ESO-LV, §2420.6
Protection from Physical Damage	ESO-LV, §2420.7
Washing insulators supporting energized conductors or equipment	ESO-HV §2941.2
INTERCONNECTION, of multiple Electrical Power Systems	ESO-LV, §2320.9
INTERIOR HUNG SCAFFOLDS	CSO, §1665
” ” ” ” See also **SCAFFOLDS**	
INTERLOCKED GUARDRAILS, Tumbling Barrels	GISO, §4238(a)
INTERMODAL CONTAINERS, Marine Terminal Operations	GISO, §3466
Vertical Tandem Lifts of	GISO, §3466(j)
INTERNAL COMBUSTION ENGINES, per GISO	
Emission Control	GISO, §5146
Governor	GISO, §3511

Use Indoors Restricted	GISO, §3662
INTERNAL COMBUSTION ENGINES, per CSO	CSO, §1533
Control of Exhaust Fumes	CSO, §1533(a)
Internal combustion engine powered equipment	
Exhaust to be away from combustible materials,	CSO, §1938
Exposure to dust, fumes, mists, vapor, and gases,	CSO, §1533
INTERNAL COMBUSTION ENGINES, per PSO-D&P	PSO-D&P, §6684
Application / Scope of §6684	PSO-D&P, §6684(a)
Batteries, Electrical Storage	PSO-D&P, §6684(h)
Controls, Engine	PSO-D&P, §6681
Compressors, Air or Gas	PSO-D&P, §6554
Cylinder Cooks	PSO-D&P, §6684(e)
Electrical Accessories for ICE	PSO-D&P, §6684(f), (g)
Electrical Storage Batteries	PSO-D&P, §6684(h)
Exhaust System Maintenance	PSO-D&P, §6684(a)
Flywheels	PSO-D&P, §6682
Power Controls	PSO-D&P, §6681
Safety Precautions	PSO-D&P, §6684(b), (d), (g)
For Compressors, Air or Gas	PSO-D&P, §6554
Starters for ICE	PSO-D&P, §6685
Valve Requirement	PSO-D&P, §6554(d)
INTERNAL COMBUSTION ENGINES, per PSO-R,T&H	
Stationary Engines per PSO-R,T&H	PSO-R,T&H, §6874
INTERNAL COMBUSTION ENGINES, per SSO	
Internal Compustion Engines operated below deck, Precautions	SSO, §8384(c)
INTERNAL COMBUSTION ENGINES, per TSO	TSO, §8470
Application for Diesel Engine Permit	TSO, §8470(b)
Carbon Dioxide, Testing	TSO, §8470(d)
Carbon Monoxide, Testing	TSO, §8470(d)
Diesel Engine Permitted in Writing	TSO, §8470(a)
Fresh Air Flow Where Diesel Engine is Operating	TSO, §8470(c)
Prohibition, Except Diesel	TSO, §8470
Locomotives, Haulage	TSO, §8471
Nitrogen Dioxide, Testing	TSO, §8470(d)
Testing, Air Contaminants	TSO, §8470(d)
INTOXICATION PROHIBITED	MSO, §6973(c)
INTRINSICALLY SAFE EQUIPMENT, Hazardous Locations	ESO-LV, §2540.2(b)
INVERTED SWING CUT-OFF SAWS, Woodworking	GISO, §4306
IODINE	

Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1

IODOFORM
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1

IONIZING RADIATION, Control, Shipyard Standard — SSO, §8397.1

IRONER, Laundry & Dry Cleaning
Body Type — GISO, §4490
Flatwork Type — GISO, §4489
Press Type — GISO, §4492
Rotary –Body Type — GISO, §4491

IRON OXIDE FUME
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1

IRON PENTACARBONYL
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
Process safety management for acutely hazardous substances — GISO, §5189, Appx A

IRONS — See **APPLIANCES**

IRON SALTS SOLUBLE
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1

IRON SULFIDE, Spontaneous Combustion of
Oil & Gas Well Operations — PSO-D&P, §6522(a)
Oil & Gas Refinery Related Operations — PSO-R, T&H, §6776

IRRIGATION MACHINES, Agricultural — ESO-LV, Article 78
Cable — ESO-LV, §2568.4
Definitions — ESO-LV, §2568.2
Disconnecting Means — ESO-LV, §2568.8
Energy from More Than One Source — ESO-LV, §2568.16
Grounding — ESO-LV, §2568.12
Irrigation Cable — ESO-LV, §2568.4
Lightning Protection — ESO-LV, §2568.15

ISOAMYL ACETATE
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1

ISOAMYL ALCOHOL
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1

ISOBUTYL ACETATE
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
ISOBUTYL ALCOHOL
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
ISOFLURANE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
ISOLATING DEVICES — See **ELECTRICAL**, Interrupting & Isolating Devices
ISOLATING OR BLINDING, Pipes & Equipment — See **PIPE LINES & EQUIPMENT**, Blinding or Isolating of
ISOOCTYL ALCOHOL
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
ISOPHORONE
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
ISOPHORONE DIISOCYANATE
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
ISOPROPOXYETHANOL
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
ISOPROPYL ACETATE
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
ISOPROPYL ALCOHOL
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
ISOPROPYLAMINE
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
Process safety management — GISO, §5189, Appx A
ISOPROPYLANILINE
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
ISOPROPYL ETHER
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
ISOPROPYL GLYCIDYL ETHER
Exposure limits — GISO, §5155, & Appx A

Listed		GISO, §5155, Table AC-1

J

List of Acronyms

JACKING EQUIPMENT		
Lift-slab operations		CSO, §1722.1
Vertical Slip Form operations		CSO, §1719
JACKS		GISO, §3562
Loading Limit Marked		GISO, §3562(a)
JACKS, Roof Jacks		CSO, §1724(a)
JACK SCAFFOLDS, Pump Jack Scaffolds		CSO, §1655
J-BOX, Covers		ESO-LV, §2340.23
JEWELRY, WATCHES, RINGS, Prohibition		GISO, §3384, Note 2
JOB BUILD		
Ladders		CSO, §1676
Impalement Protective Covers, Rebar		CSO, §1712(d)
JOBSITE VEHICLES		CSO, §1597
Brakes, Lights, Operable		CSO, §1597(c)
Brakes, Maintained, Operable		CSO, §1597(a)
Fenders, Mud Flaps		CSO, §1597(i)
Inspection at beginning of shift		CSO, §1597
Lights, Headlights, Taillights, Operable		CSO, §1597(b)
Mud Flaps		CSO, §1597(i)
Safety Check, Vehicle		CSO, §1597(j)
Seatbelts, Installed		CSO, §1597(g)
Use of Seatbelts		CSO, §1597(h)
Seats, Adequate number, Secured		CSO, §1597(f)
Temporary Covers in Roadways, Secured		CSO, §1597(k)
Tools & material, Secured		CSO, §1597(e)
Traffic Control		CSO, §1598
Flaggers		CSO, §1599
Transport Employees		CSO, §1597(f)
Vehicles Safety Check		CSO, §1597(j)
Windshields / Wipers / Defogger / Defroster		CSO, §1597(d)
JOB TRAINING	See **TRAINING**	
JOINTERS, Woodworking		GISO, §4311
JOINT POWER & TELE-COM MAN HOLES		TelSO, §8616(d)
First Aid Training		TelSO, §8616(b)

JOISTS
Structural steel erection, CSO, §1710
Bridging terminus points, illustrations CSO, §1710, Appx A
Double connections, illustrations CSO, §1710, Appx B
JUMBOS, Use in Tunneling operations, per TSO TSO, §8450
JUMPERS, Electrical Equipment Bonding ESO-LV, §2395.79
Attachment ESO-LV, §2395.79(b)
Installation ESO-LV, §2395.79(c)
Material ESO-LV, §2395.79(a)
JUMP SAWS, Woodworking GISO, §4306
JUNCTION BOX COVERS ESO-LV, §2473.2(a)
Covers Required, High Voltage ESO-HV, §2745.2
JUNCTION BOXES, High Voltage ESO-HV, Article 8
Conductors Entering Boxes, Cabinets or Fittings ESO-HV, §2754.1
Construction & installation Requirements ESO-HV, §2753
Covers & Canopies ESO-HV, §2754.2
Size of Pull Boxes & Raceway Entrance Locations ESO-HV, §2752

K

List of Acronyms

KAOLIN
Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
KELLY PULL-BACK POSTS PSO-D&P, §6605
Ladderway Openings in Platforms PSO-D&P, §6565
KETENE
Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
Process Safety Management GISO, §5189, Appx A
KETTLES & BUCKETS, Asphalt Roofing
Asphalt Fumes, Airborne Contaminant
Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
Asphalt & Pitch Kettles CSO, §1726
Buckets, Kettles & Tankers, Handling of CSO, §1725
Handling CSO, §1725
Hot Asphalt & Hot Pitch Buckets CSO, §1729
Kettles, Roofing Operations

Kettles Mounted on Elevated Truck Beds — CSO, §1727
Specifications of Kettles — CSO, §1726
Covers — CSO, §1726(a)
Supports — CSO, §1726(b)
Relief Valve — CSO, §1726(c)
Specifications of Buckets and Gallows-Type Frames — CSO, §1729
Fire Extinguisher — CSO, §1726(d)
Mounted on Truck Beds — CSO, §1727
Tar Pitch, Handling of — CSO, §1728
KICKBACK DEVICE, **ANTI**, Ripsaw — GISO, §4300(d)
KILL SWITCH
Deadman's Switch / Momentary Contact Device
Portable Power Drives, Post Hole Digger, Pipe Threader /Cutter — GISO, §4086
Portable Tools — GISO, §3557
Oil & Gas Well Operations
Catheads — PSO-D&P, §6642(j)
Emergency Stop Device, Drilling Equipment — PSO-D&P, §6625
Tunneling Operations, In Gassy Tunnel or Underground Mine — TSO, Article 24, Appx B, Reference §7975
KING POST & SHIP MASTS, Access To — SSO, §8397.5
KNIFE SWITCHES
Double-Throw Knife Switch — ESO-LV, §2480.6
Mounted in Switchboards — ESO-LV, §2484.24
Single-Throw Knife Switch — ESO-LV, §2480.5
KNIVES, BAND — GISO, §4310
KNOTS & HITCHES, Illustrations — CSO, §1938, Appx B, Plate B-25a
KORLAN, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1

L

List of Acronyms

LABELING, Identification
Asbestos, per CSO — CSO, §1529(k)(8)
Asbestos, per GISO — GISO, §5208(j)(4)
Asbestos, per SSO — SSO, §8358(k)(8)
Automotive lifts — GISO, §3543(b)
Bio-hazardous waste labels and signs — GISO, §5193
Containers — GISO, §5194(a)(4)(A) & (B)
Electrical Equipment — ESO-LV, §2340.22

Branch Circuits / Services, Feeder — ESO-LV, §2340.22(b)
Labels, Information — ESO-LV, §2340.21
Durability of Marking — ESO-LV, §2340.21(b)
Manufacture's information — ESO-LV, §2340.21(a)(1)
Voltage, Current, Current, Wattage — ESO-LV, §2340.21(a)(2)
Fall Protection, Lanyards, Safety Belts, Harnesses — CSO, §1670(k)
Lifts, Automotive — GISO, §3543(b)
Bio-hazardous waste labels and signs — GISO, §5193
Carcinogens — See **CARCINOGENS**
LABELS, Hazardous Communication Requirements — GISO, §5194(f)
LABOR CAMPS, Permit Requirement — GISO, §3350
Marking — ESO-HV, §2718
Motors / Appliances, Disconnect — ESO-LV, §2340.22(a)
Open / Closed, Clear Indication — ESO-LV, §2340.22(c)
Ratings, Series Combination — ESO-LV, §2340.22(f)
LABOR CODE SAFETY &HEALTH EXCERPTS — CSO, §1938, Appx A
LABORATORY, Aerosol Transmissible Diseases — GISO, §5199(f)
Zoonotic Aerosol Transmissible Diseases — GISO, §5199.1 (d)
LABORATORY, Exposure to Hazardous Chemicals — GISO, §5191
Application & Scope — GISO, §5191(a)
Definitions — GISO, §5191(b)
Appendices, Application of — GISO, §5191(l)
Blood, Exposure to Contaminated — GISO, §5193
Chemical Hygiene Plan — GISO, §5191(e)
" " " " — GISO, §5191, Appx A
Exposure Determination, Employee — GISO, §5191(d)
Exposure Limits — GISO, §5191(c)
Hazard Communication Program — See **HAZARD COMMUNICATION PROGRAM**
Hazard Identification — GISO, §5191(h)
Implementation Dates — GISO, §5191(k)
Lead — GISO, §5198
Medical Examination & Consultation — GISO, §5191(g)
Medical surveillance of employees guidelines — GISO, §5198, Appx C
Recommendations, Chemical Hygiene — GISO, §5191, Appx A
Record keeping — GISO, §5191(j)
References — GISO, §5191, Appx B
Respirators, Use of — GISO, §5191(i)
Substances, Acutely Hazardous, List of — GISO, §5198, Appx A
Summary for employees — GISO, §5198, Appx B

Training & Information	GISO, §5191(f)
Chemical hygiene plan	GISO, §5191, Appx A
LABORATORY, & Pilot Plants	PSO-R,T&H, Article 23
Extractors & Centrifuges	PSO-R,T&H, §6887
Laboratories & Pilot Plants	PSO-R,T&H, §6886
LABORATORY-TYPE HOODS	
Ventilation Requirements	GISO, §5154.1
Application / Scope	GISO, §5154.1(a)
Definitions	GISO, §5154.1(b)
Operation Requirements	GISO, §5154.1(d)
Operator Qualifications	GISO, §5154.1(f)
Special Requirements	GISO, §5154.1(e)
Ventilation Rates	GISO, §5154.1(c)
LADDER, Fixed	GISO, §3277
Reference to GISO, §3277 in CSO	CSO, §1675(m)
LADDER IN LIEU OF SCAFFOLDING	CSO, §1637(a)
LADDER-JACK SCAFFOLDS	CSO, §1648
” ” ” ” ”	See also **SCAFFOLDS**
LADDER, Slope	CSO, §1675(a)
LADDER STANDS, Mobile	GISO, §3627
Casters	GISO, §3622(g)
Construction	GISO, §3622(a), (b)
Definitions	GISO, §3621
Fasteners	GISO, §3622(d)
Load	GISO, §3622(b)
Mobile scaffolds	GISO, §3620
Work level	GISO, §3622(f)
LADDER, STEP, Definitions	GISO, §3278
Construction Requirements	GISO, §3278(d)
Definitions	GISO, §3278
Use Limits	CSO, §1675(n)
LADDERS, per CSO	CSO, Article 25
Defined	CSO, §1504
Access Requirements	CSO, §1629(c)
Broken	CSO, §1675(b)(1)
Criteria for Ladders, Illustration	CSO, §1938, Appx B, Plate B-17
Defective	CSO, §1675(b)
Electrical work, use for	CSO, §1675(l)
Extension Ladders	CSO, §1678

Fixed ladders, Reference to GISO, §3277	CSO, §1675(m)
General Requirements	CSO, §1675
Use of Broken Ladders Prohibited	CSO, §1675(b)
Inspection for corrosion	CSO, §1675(b)
Job-Made, Specification	CSO, §1676
Placement of	CSO, §1675(e), (g)-(k)
36” Above Landing	CSO, §1675(i)
Prohibitions	CSO, §1675(a), (b), (f)-(i), (k)
Securing of ladders during use	CSO, §1675(j)
Set-up of ladder, Safe Procedure, Illustration	CSO, §1938, Appx B, Plate B-16
Step Ladder limits	CSO, §1675(n)
Ladders, Access	CSO, §1629(c)
Use of	CSO, §1629(c)
LADDERS, per ESO	ESO-HV, §2940.6(d)
LADDERS, per GISO	
Broken	GISO, §3278(e)(5)
Metal Ladder	GISO, §3279(d)(5)
Construction Requirements	GISO, §3278(d)
Fiberglass / Reinforced Plastic Ladders, Portable	GISO, §3280
Fixed Ladders	GISO, §3277
Reference to GISO, §3277	CSO, §1675(m)
Marine Terminal operations	GISO, §3465
Metal Ladders - Portable	GISO, §3279
Plastic, Reinforced, ladders	GISO, §3280
Step ladders	GISO, §3278
limits	CSO, §1675(n)
Use of	GISO, §3276
Window Cleaning	GISO, §3287
Wood Ladders - Portable	GISO, §3278
LADDERS, per MSO	MSO, §7040
Flexible, Construction of, Underground Use	MSO, §7043
Installations & Manways	MSO, §7044
Metal, Construction of, Underground Use	MSO, §7042
Wooden, Construction of, Underground Use	MSO, §7041
LADDERS, per SSO	
Side rail specifications	SSO, §8364(d)
Staging access	SSO, §8371
LADDERS, per TelSO	
Man Holes, at Joint Power & Tele-com	TelSO, §8616(e)

Metal Ladders, Prohibition	TelSO, §8608(d)
Manhole & Vault use, Exception	TelSO, §8608(d)
Painted Ladders, Prohibition	TelSO, §8608(e)
Pole & Towers	TelSO, §8608
LADDERS, Window Cleaning	GISO, §3287
LADDER STANDS & TOWER SCAFFOLDS, Mobile	GISO, Article 23
Definitions	GISO, §3621
General Requirements	GISO, §3622
Scope	GISO, §3620
Mobile Ladder Stand	GISO, §3627
Mobile Scaffolds	
Tubular Welded Frame	GISO, §3623
Tubular Welded Sectional Folding	GISO, §3624
Tube & Coupler	GISO, §3625
Mobile Work Platform	GISO, §3626
LADDERS & STAIRWAYS, Use of	CSO, §1629
LADDERWAY,	
Floor Openings, Guarding of	GISO, §3212(a)(2)
Guardrail Openings for Ladderway access	GISO, §3210(d)
Ladderway Openings in Platforms	PSO-D&P, §6565
LADLING OPERATIONS, Die Casting	GISO, §4262
LAMP SCAFFOLDING / PARALLELS	GISO, §3247
LAMP-HOLDERS	
Live parts exposed to contact, prohibited	ESO-LV, §2510.4
Maximum voltage	ESO-LV, §2510.1
LAMPS	
Accessible	ESO-LV, §2510.3
Attachment Plugs (Caps)	ESO-LV, §2510.56
Cord Connectors	ESO-LV, §2510.56
Non-Grounding Type	ESO-LV, §2510.58
Exposed to Live parts, Prohibited	ESO-LV, §2510.4
Film storage vaults	ESO-LV, §2553.51
Fixture Wires	ESO-LV, Article 50
General Requirements	ESO-LV, §2505.2
Over-current Protection	ESO-LV, §2505.12
Uses Permitted	ESO-LV, §2505.10
Uses Not Permitted	ESO-LV, §2505.11
Grounding Requirement	ESO-LV, §2395.45
Handle, Guards	ESO-LV, §2510.6

Infrared Lamp, Industrial Heating Appliances	ESO-LV, §2522.15
Live parts exposed to contact, prohibited	ESO-LV, §2510.4
Location of Lamps	ESO-LV, §2510.3
Maximum Voltage	ESO-LV, §2510.1
Portable Hand-lamps	ESO-LV, §2510.6
Receptacles	ESO-LV, §2510.7
Attachment Plugs	ESO-LV, §2510.56(a)
Grounding Type	ESO-LV, §2510.7(a)
Lamp Holders, Screw Type	ESO-LV, §2510.8
Non-Grounding Type	ESO-LV, §2510.58
Non-Interchangeable	ESO-LV, §2510.56(b)
Skirted Plugs	ESO-LV, §2510.7(b)
Spray Booths, Guarding In/Near	GISO, §5449(1)
Wet & Damp Locations	ESO-LV, §2510.5
LAMP SCAFFOLDS & PARALLELS	GISO, §3247
LANNATE	
Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
LANYARDS, for workers	CSO, §1670
” ” ” ” See also **FALL PROTECTION**	
Breaking Strength Requirement	CSO, §1670(b)(3)
Defined	CSO, §1504
Free Fall Limits	CSO, §1670(b)(7), (8)
Labeling Requirement	CSO, §1670(k)
Ripstitch & deforming Lanyards	CSO, §1670(b)(8)
Self- Retracting	CSO, §1670(b)(7)
LASERS, NON-IONIZING RADIATION, Protection from, per TSO	TSO, §8416
LASERS, NON-IONIZING RADIATION, Protection from, per TelSO	
Eye protection	TelSO, §8617
LASERS, NON-IONIZING RADIATION, Lasers, per CSO	CSO, §1801
Beam shutters or caps	CSO, §1801(e)
Eye protection	CSO, §1801(c)
Exposure Limits, Light intensity	CSO, §1801(j)
” ’ Microwave power densities	CSO, §1801(k)
Internal alignment lasers	CSO, §1801(f)
Labeling Requirement	CSO, §1801(e), (i)
Prohibition	CSO, §1801(g)-(h)
Proof of operator qualification	CSO, §1801(b)
Qualified & trained employees	CSO, §1801(a)

Trained & Qualified employees		CSO, §1801(a)
Warning signs & labels		CSO, §1801(d)
LASERS, NON-IONIZING RADIATION, Lasers, per CSO		
Eye Protection		GISO, §3382(e)
LATCH, SAFETY, Crane Hook		GISO, §5002
LATHES, Automatic		GISO, §4319
LATHES, Wood Working		
Automatic		GISO, §4319
Rotating Knife (Automatic)		GISO, §4319
Shoe Last Lathes		GISO, §4319
Spoke Lathes		GISO, §4319
LATH MILLS		LSSO, Article 17
Shingle Saws		LSSO, §6395
Bolter & Equalizer Saws		LSSO, §6397
Knee Bolter Saw		LSSO, §6398
Shingle Jointer		LSSO, §6399
Circular Shake Saws		LSSO, §6400
Lath & Shingle Mills		LSSO, §6401
Bolters & Lath Machines		LSSO, §6402
LAUNDRY & DRY CLEANING EQUIPMENT		GISO, Article 67
Boilers & Pressure Vessels		GISO, §4493
Drying Box / Cabinet		GISO, §4487
Drying Tumblers, End Loading		GISO, §4485
Extractors		GISO, §4482
Grounding, Electrical	See **ELECTRICAL GROUNDING**	
Ironer		
Body Type		GISO, §4490
Flatwork Type		GISO, §4489
Press Type		GISO, §4492
Rotary –Body Type		GISO, §4491
Marking Machines		GISO, §4480
Operating Rules		GISO, §4494
Power Wringers		GISO, §4483
Pressure Vessels & Boilers		GISO, §4493
Shaker, Clothes Tumblers, Batch Type		GISO, §4486
Washing Machines		GISO, §4481
LAWN MOWERS, Power		GISO, §3563
Controls, Momentary Contact Device		GISO, §4086
Electrical grounding		ESO-LV, §2395.45

Power Lawn Mowers	GISO, §3563
LEAD, per CSO	CSO, §1532.1
Application	CSO, §1532.1(a)
Appendices of	CSO, §1532.1(q)
Definitions for the purpose of §1532.1	CSO, §1532.1(b)
Change Rooms, Hygiene facilities, practices & regulated areas	CSO, §1532.1, Appx B
Employee information, training & certification	CSO, §1532.1(l)
Employee's Summary of Standard	CSO, §1532.1, Appx B
Exposure assessment	CSO, §1532.1(d)
Fit Testing, Respirator	CSO, §1532.1, Appx D
Housekeeping	CSO, §1532.1(h)
Hygiene facilities, practices & regulated areas	CSO, §1532.1(i)
Medical removal protection	CSO, §1532.1(k)
Medical surveillance	CSO, §1532.1(j)
Guidelines	CSO, §1532.1, Appx C
Methods of compliance	CSO, §1532.1(e)
Monitoring	CSO, §1532.1(d)
Exposure	CSO, §1532.1(d)(3)
Frequency of	CSO, §1532.1(d)(6)
Observation of	CSO, §1532.1(o)
Notification	CSO, §1532.1(p)
Observation of monitoring	CSO, §1532.1(o)
Permissible exposure limit	CSO, §1532.1(c)
Pre-Job Notification	CSO, §1532.1(p)
Protective work clothing & equipment	CSO, §1532.1(g)
Qualitative & Quantitative Fit Testing	CSO, §1532.1, Appx D
Record keeping	CSO, §1532.1(n)
Respiratory protection	CSO, §1532.1(f)
Fit Testing	CSO, §1532.1, Appx D
Signs	CSO, §1532.1(m)
Substance Data Sheet	CSO, §1532.1, Appx A
LEAD, per GISO	GISO, §5198
Application/Scope	GISO, §5198(a)
Appendices of	GISO, §5198(p)
Definitions for the purpose of §5198	GISO, §5198(b)
Change Rooms, Hygiene facilities, practices & regulated areas	GISO, §5198(g), (i), &, Appx B
Employee information, training & certification	GISO, §5198(l)
Employee's Summary of Standard	GISO, §5198, Appx B
Exposure assessment	GISO, §5198(d)

Fit Testing, Respirator	GISO, §5198, Appx D
Housekeeping	GISO, §5198(h)
Hygiene facilities, practices & regulated areas	GISO, §5198(i)
Medical removal protection	GISO, §5198(k)
Medical surveillance	GISO, §5198(j)
Guidelines	GISO, §5198, Appx C
Methods of compliance	GISO, §5198(e)
Monitoring	GISO, §5198(d)
Exposure	GISO, §5198(d)(3)
Frequency of	GISO, §5198(d)(6)
Observation of	GISO, §5198(o)
Notification	GISO, §5198(p)
Observation of monitoring	GISO, §5198(o)
Record keeping	GISO, §5198 (n)
Permissible exposure limit	GISO, §5198(c)
Respiratory protection	GISO, §5198(f)
Fit Testing	GISO, §5198, Appx D
Signs	GISO, §5198(m)
Substance Data Sheet	GISO, §5198, Appx A
LEAD, Work with, per TelSO	TelSO, §8609(d)
Eye Protection	TelSO, §8609(e)
Soldering Devices	TelSO, §8609(e)
Wiping Operations	TelSO, §8609(e)
Wiping Gloves	TelSO, §8609(e)
Cloths	TelSO, §8609(e)
LEAD CHROMATE	
Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
LEAD COMPOUNDS	
Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
LEAKAGE & SPILL CONTROL, per PSO-D&P	PSO-D&P, §6540
Isolation of	PSO-D&P, §6540(a)
Restricted Employee Access	PSO-D&P, §6540(a)
LEAKAGE & SPILL CONTROL, per PSO-R,T&H	PSO-R,T&H, §6851
Tubular Gage Glasses	PSO-R,T&H, §6852
LEAKS, Pipes Lines, Stopped, Blocked, Shielded	GISO, §3329(c)
LEATHER & COMPOSITION GOODS MACHINES	GISO, Article 68
Clinking Machine	GISO, §4510

Dinking Machine		GISO, §4510
Embossing Machines		GISO, §4511
Fleshing Machine		GISO, §4520
Special Types Fleshing Machines		GISO, §4521
Heel Compressing Machine		GISO, §4512
Hides, hair Removal from		GISO, §4519
Roll Type Machine		GISO, §4518
Skins, hair Removal from		GISO, §4519
Skiving Machine		GISO, §4513
Splitter (Stationary Drive)		GISO, §4514
Splitter (Band Knife)		GISO, §4515
Stripper (Class B)		GISO, §4516
Tanning Drums		GISO, §4517
Unhairing Hides & Skins		GISO, §4519
Special Types Unhairing Machines		GISO, §4521
Whitening Machines		GISO, §4522
L.E.L., Lower Explosive Level, Flammable Vapors		GISO, §5416
LEVERS, Hand-Operated		GISO, §4210
LICE, Work Place Control of		GISO, §3362(f)
LICENSE, Cranes & Derricks Certifiers	See Cal/OSHA, §344.60	
LICENSE, Drivers		
Logging Trucks, Operating		LSSO, §6336(a)
Farm labor vehicles, Operating		GISO, §3701(a)
Transporting Employees		GISO, §3701(b)
LIFE JACKETS	See **LIFE PRESERVERS**	
LIFE LINES, per CSO		CSO, §1670
” ” ” ”	See also **FALL PROTECTION REQUIREMENTS**	
Anchorages		CSO, §1670(i)
Approval of		CSO, §1670(f)
Fall Arrest System, used in		CSO, §1670(b)
Subjected to In-Service loading, Use Prohibited		CSO, §1670(h)
Fraying of Life Lines		CSO, §1670(j)
Horizontal Life Lines		CSO, §1670(d)(1), (2)
Horizontal Movement, Lanyard Sliding Attachment		CSO, §1670(g)
In-service Loading, prohibition on reuse		CSO, §1670(h)
Inspection of		CSO, §1670(d)(19)
Specifications		CSO, §1670(i)
Wire Rope Center, Lifelines w/		CSO, §1670(j)
LIFE LINES & SAFETY BELTS, per MSO		MSO, §6981

” ” ” ” ” ” ”	See also **FALL PROTECTION REQUIREMENTS**	
Damaged Life Lines		MSO, §6981(b)
Inspection of Life Lines		MSO, §6981(d)
Replacing Damaged Life Lines		MSO, §6981(c)
Safety Belts, Type Approval By Cal/OSHA		MSO, §6981(f)
Securing of Life Lines		MSO, §6981(e)
Size of Life Lines		MSO, §6981(b)
LIFE PRESERVERS, Control of Drowning Hazard per GISO		GISO, §3389
Approval of, Coast Guard		GISO, §3389(b)
Floating Cranes/Derrick operations, During		GISO, §4944
Life Rings		GISO, §3389
Maintenance of		GISO, §3389(c)
Removal from Service when Damaged		GISO, §3389(c)
LIFE PRESERVERS, Control of Drowning Hazard per CSO		CSO, §1602
Drowning Danger		CSO, §1602(a)
Exception, w/ Fall Protection Measures		CSO, §1602(a)
Life lines, Tag lines		CSO, §1602(a)(3)
Lifesaving Boats		CSO, §1602(a)(3)
Personal Flotation Devices (PFD)		CSO, §1602(a)(1)
Ring Buoys		CSO, §1602(a)(2)
LIFE PRESERVERS, per MSO		MSO, §6980(a)
LIFESAVING BOATS, Work Over or Near Water		CSO, §1602
LIFE RINGS, per GISO		GISO, §3389
LIFTS		
Automotive Lift, Definition		GISO, §3541
Air Tank, Working Pressure & Corrosion Protection		GISO, §3546
Control Mechanism		GISO, §3544
Descent Speed		GISO, §3549
Design		GISO, §3542(a)-(c)
Inspection, Operation, Maintenance		GISO, §3542(d)
Marking / Labeling Requirements		GISO, §3543
Oil Measurement		GISO, §3545
Oil Tank, Working Pressure & Corrosion Protection		GISO, §3546
Working Area, Under Lift		GISO, §3547
Supports, Chassis & Axle		GISO, §3548
Forklifts	See **FORKLIFTS**	
Scissor Lifts		GISO, §3642
Special Access Lifts	See under **ELEVATORS**	
LIFTING		

Safe Method	SSO, §8381(a)
Proper Method, Illustration	CSO, §1938, Appx C, Plate C-12
Training in Proper Method	GISO, §4402(a)
LIFT TRUCKS, High, Use in Structural Wood Construction	CSO, §1716.1(d)
LIFT-SLAB CONSTRUCTION OPERATIONS	CSO, §1722.1
LIFTS, SURFACE	See under **PASSENGER TRAMWAY SAFETY ORDERS**
LIGHT COMMERCIAL CONSTRUCTION	CSO, §1716.2
LIGHT CURTAINS	GISO, §4208.1
LIGHT GAGE, Steel Framing	CSO, §1716.2
LIGHTERS & MATCHES, Use Restriction, per PSO-R, T&H	PSO-R,T&H, §6772
LIGHTING, Construction Area, Ramps, Offices, Shops, etc.	CSO, §1523(a)
LIGHTING, Electrical Fixtures, Lamps & Receptacles	ESO-LV, Article 51
Attachment Plugs (Caps)	ESO-LV, §2510.56
Cord Connectors	ESO-LV, §2510.56
Non-Grounding Type	ESO-LV, §2510.58
Fixture Wires	ESO-LV, Article 50
General Requirements	ESO-LV, §2505.2
Over-current Protection	ESO-LV, §2505.12
Uses Permitted	ESO-LV, §2505.10
Uses Not Permitted	ESO-LV, §2505.11
Live Parts	ESO-LV, §2510.4
Location of Lamps	ESO-LV, §2510.3
Maximum Voltage	ESO-LV, §2510.1
Portable Hand-lamps	ESO-LV, §2510.6
Receptacles	ESO-LV, §2510.7
Attachment Plugs	ESO-LV, §2510.56(a)
Grounding Type	ESO-LV, §2510.7(a)
Lamp Holders, Screw Type	ESO-LV, §2510.8
Non-Grounding Type	ESO-LV, §2510.58
Non-Interchangeable	ESO-LV, §2510.56(b)
Skirted Plugs	ESO-LV, §2510.7(b)
Wet & Damp Locations	ESO-LV, §2510.5
LIGHTING / ILLUMINATION, per GISO	GISO, §3317
Exits	GISO, §3215(e)
Exit Sign	GISO, §3216(c)
Skylight used as Lighting	GISO, §3317(c)
Stairway Lighting	GISO, §3317
Work Area Lighting	GISO, §3317
LIGHTING / ILLUMINATION, during Nighttime, per LSSO	LSSO, §6267

LIGHTING / ILLUMINATION, per MSO
Surface Mining — MSO, §6992
Underground Mining — MSO, §6993
ILLUMINATION / LIGHTING, per PSO-R,T&H — PSO-R,T&H, §6800
ILLUMINATION / LIGHTING, per PSO-D&P — PSO-D&P, §6657
ILLUMINATION / LIGHTING, per TelSO — TelSO, §8602(a)
Field Work, for — TelSO, §8602(a)(2)
Telecom Center, in — TelSO, §8602(a)(1)
Special Tasks, Lighting For — TelSO, §8602(a)(1)
LIGHTING / ILLUMINATION, per TSO — TSO, §8415
LIGHTNING ROD — See **LIGHTNING ARRESTERS**
LIGHTNING ARRESTERS — ESO-HV, Article 31
Clearances — ESO-HV, §2901
Connections — ESO-HV, §2902
Flammable Atmospheres — ESO-HV, §2900
Grounding, Effective — ESO-HV, §2903
Identification / Nameplate — ESO-HV, §2904
Irrigation Machines, Agricultural Operations, Lightning Protection — ESO-LV, §2568.15
Metal frame of building as electrodes — ESO-LV, §2395.82
Prohibition for Use as Grounding Electrode — ESO-LV, §2395.86
LIGHTNING STORMS, Work Stoppage — TelSO, §8602(i)
LIME, Spontaneous Combustion of — PSO-D&P, §6522(b)
LINE CLEARANCE OPERATIONS, High Voltage Lines
Tree Trimming Operations — ESO-HV, §2951
Application of Article 38 — ESO-HV, §2950
LINDANE
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
LINEMEN'S BODY BELTS & LANYARDS — ESO-HV, §2940.6(c)
LINE SPOOLERS & Deadline Stabilizers — PSO-D&P, §6688
LINES, Used on Catheads — PSO-D&P, §6644
Chain Used for Spinning Lines — PSO-D&P, §6645
Weight Indicators for Wire Rope Hoisting Lines — PSO-D&P, §6690
LIQUID OXYGEN — GISO, §4837
LIQUIDS, COMBUSTIBLE — CSO, §1930
LIQUIDS, Deteriorating Agents
Electrical Equipment Use Prohibited when not Approved for — ESO-LV, §2340.11(a)
LIQUIDS, Flammable — See **FLAMMABLE LIQUIDS, GASES & VAPORS**
LIQUIDS, Heating & Agitation of Liquids in Tanks — PSO-D&P, §6544

LIQUIDS, Loading & Unloading Operations		PSO-D&P, §6651
Loading & Unloading Platforms		PSO-D&P, §6652
Wharves & Piers, at		PSO-D&P, §6659
LIQUID SULFUR		
Pulp paper and Paperboard Mills		GISO, §4414
LIQUEFIED HYDROGEN SYSTEMS	See **HYDROGEN**	
LIQUEFIED NATURAL GAS (LNG) SYSTEMS		UFPV, Article 7
Alterations to Tanks, Piping & Vaporizers		UFPV, §526
Approval of Devices		UFPV, §530
Compressors		
Transfer Operations		UFPV, §528(a)(7)
Contaminants, Minimizing		UFPV, §527(a)
Charging/Filling of Tanks		
CNG		UFPV, §528(b)
LNG		UFPV, §528(c)
Control of Products		UFPV, §527
Cylinders		
Contaminants minimizing		UFPV, §527(a)
Motor fuel		UFPV, §544
Warning signs		UFPV, §542
Design & Construction		
Cylinder, CNG, per DOT Specifications		UFPV, §456
Compressed & Liquified		UFPV, §524
Tank, CNG & LNG		UFPV, §455
Compressed & Liquified		UFPV, §523
Vaporizers, LNG		UFPV, §457
Compressed & Liquified		UFPV, §525
Devices, Approval of		UFPV, §530
Filling of Tanks		
CNG		UFPV, §528(b)
LNG		UFPV, §528(c)
Gauging Devices for LNG		UFPV, §529
Hydrogen Sulfide, Contaminants minimizing		UFPV, §527(a)
Monitoring during LNG delivery		UFPV, §527(c)
Odorizing of LNG		UFPV, §527(b)
Piping		
Alterations to		UFPV, §526(a)
Inspection before returned to service		UFPV, §526(c)
Repairs to		UFPV, §526(a)

Prohibitions		
Safe practice Violations		UFPV, §560
Repairs to Tanks, Piping & Vaporizers		UFPV, §526
Safe practices		UFPV, §560
Skid tanks		UFPV, §534
Smoking Prohibition, Transfer Operation		UFPV, §528(a)
Storage tanks		UFPV, §531
Storage within buildings for certain purposes		UFPV, §543
Tanks	See also **TANKS**	
Alterations to		UFPV, §526(a)
Inspection before returned to service		UFPV, §526(c)
Repairs to		UFPV, §526(a)
Transfer, Operation & Maintenance		UFPV, §528
Attendant Requirement		UFPV, §528(a)(5)
Clearances from Objects		UFPV, §528(a)(6)
Smoking Prohibition		UFPV, §528(a)(2)
Venting		UFPV, §528(a)(1)
Transportation tanks		UFPV, §535
Trap tanks		UFPV, §478
Vaporization, within Buildings		UFPV, §543
Vaporizer Installation		UFPV, §484
Alterations to		UFPV, §526
Construction		UFPV, §457
Definitions		UFPV, §453
Design		UFPV, §457
Inspection before returned to service		UFPV, §526(c)
Installation		UFPV, §540
Repairs to		UFPV, §526(a)
Water, Contaminants minimizing		UFPV, §527(a)
LIQUEFIED PETROLEUM GAS (LPG), per CSO		
Containers, repairs and alterations		CSO, §1937
LIQUEFIED PETROLEUM GAS (LPG) SYSTEMS		UFPV, Article 5
Approval of Devices		UFPV, §474(a)
Appliance, Approved		UFPVSO, §474(a)
Electrical wiring/Equipment		UFPV, §474(d)
Bulk Delivery Vehicles		UFPV, §478
Caps & Plugs		UFPV, §472(b)
Charging LP Gas Containers		UFPV, §472
Compressed Air, Use during Transfer		UFPV, §472(a)

Compressed Air Devices, Use to Operate with LPG	UFPV, §474(b)
Dip Stick/Pipe	UFPV, §473
Gauging Devices	UFPV, §473
Inspection Fees	UFPV, §488
Installation of	
Above Ground Systems	UFPV, §477(a)
Mounded Tanks	UFPV, §477(b)
Partially Mounded Tanks Prohibited	UFPV, §477(d)
Partially Underground Tanks Prohibited	UFPV, §477(d)
Underground Tanks	UFPV, §477(c)
Placement, Clearances	UFPV, §475
Location of Storage Containers	UFPV, §475
LP-Gas Fired Space Heaters	CSO, §1706
Odorizing Requirement	UFPV, §471(a)
Partially Mounded Tanks Prohibited	UFPV, §477(d)
Partially Underground Tanks Prohibited	UFPV, §477(d)
Permit to Operate	UFPV, §470
Permission to Install Requirement	
Mounded Tanks	UFPV, §477(b)
Underground Tanks	UFPV, §477(c)
Tanks Over 2000 Gallons, per NFPA 58	
Pipes & Fittings exceeding 20 PSI	UFPV, §480
Prohibited Use	
Rooftop Installations	UFPV, §475
Compressed Air, During Transfer	UFPV, §472(a)
Compressed Air Tools / Equipment	UFPV, §474(b)
Structural Support for Heaters	UFPV, §474(a)
Repairs & Alterations	UFPV, §494
Self-service dispensing Requirements	UFPV, §472(c)
Skid Tanks	UFPV, §478
Thermometer Requirement	UFPV, §473(c)
Transportation, Odorizing Required	UFPV, §471(a)
Trap Tanks	UFPV, §478
Truck & Trailer mounted Tanks/Containers	UFPV, §478(b)
Vaporizer Installation	UFPV, §484
Warning Signs	UFPV, §489
LIQUEFIED PETROLEUM GAS, Containers, per TelSO	TelSO, §8602(f)
LITHIUM, Combustible Metal	GISO, §5175
LITHIUM HYDRIDE	

Exposure limits	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
LITHIUM STEARATE	
Exposure limits	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
LITHOGRAPHIC PRESSES	GISO, §4441
LITTER, Basket Litter	CSO, §1512(h)
LIVE ELECTRICAL PARTS	
Guarding of	ESO-LV, §2340.17
Lamps, Fixtures, Lamp holders, Receptacles	ESO-LV, §2510.4
LIVE LINE TOOLS, for working on Energized Power Lines	ESO-HV, §2940.6(e)
LIVE LOAD, Buildings / Structures	GISO, §3241
LIVE SKYLINE, Shotgun or Flyer System, Logging, Illustration	LSSO, §6402, Appx A
Carriage Detail, Illustration	LSSO, §6402, Appx A
LIVE SKYLINE, with Mechanical Carriage, Logging, Illustration	LSSO, §6402, Appx A
Carriage Detail, Illustration	LSSO, §6402, Appx A
LIVE STEAM & AIR HOSES	GISO, §3300
LOAD	
Live load on Floors, Platforms	GISO, §3241
Marking**,** Crane	GISO, §4907(a)
Overhead	GISO, §5002
Scaffolding	CSO, §1637(b)(3)
Securing	GISO, §3704
Storage Racks	GISO, §3241(a)
Suspended	GISO, §5002
Rating Chart, Cranes	GISO, §4994(e)
Riding	GISO, §3703
Size of, Crane Operations	GISO, §4999(b)
Scaffolding, Posting of Intended Working Load at Jobsite	CSO, §1637(b)(6)
LOAD LIMIT	
Aerial Devices	GISO, §3648(f)
Floor	CSO, §1549(f)
Jacks, Marking of	GISO, §3562(a)
Storage Space	GISO, §3241(a)
Scaffolding, Loading in excess of Intended Working Load Prohibited	CSO, §1637(b)(3)
LOADERS	See **HAULAGE EQUIPMENT**
LOADING	
Loading Dock Operations	GISO, §3336
Dock Plates	GISO, §3337

Loading Ramps	GISO, §3337
Loading & Unloading Platforms & Operations, w/ Forklifts	GISO, §3650(t)
Loading & Unloading Operations, Liquids, per PSO-R, D&P	PSO-D&P, §6651
Loading & Unloading Platforms	PSO-D&P, §6652
Wharves & Piers, at	PSO-D&P, §6659
Loading & Unloading Platforms & Operations, per PSO- R, T&H	PSO-R,T&H, Article 22
High-Vapor Pressure Hydrocarbons	PSO-R,T&H, §6881
Loading Platforms	PSO-R,T&H, §6879
Loading & Unloading Operations	PSO-R,T&H, §6880
Wharves & Piers	PSO-R,T&H, §6891
LOADING DEVICES, & Cranes, per MSO	MSO, §7012
LOADING, Hauling & Dumping, per MSO	MSO, §7010
Parts Subject to Wear	MSO, §7011
LOADING/UNLOADING OPERATIONS	
Electrical, Power Poles, Unloading of Poles	ESO-HV, §2940.8(a)
Flamable Liquids, at Oil/Gas Well sites	PSO-D&P, §6651(a)
Forklift Operations, Loading & Unloading Platforms	GISO, §3650(t)
Trailers, Securing during forklifts Operations	GISO, §3650(j)
Vehicles, Securing during forklifts Operations	GISO, §3650(t)(22)
Loading Dock Operations	GISO, §3336
Dock Plates	GISO, §3337
Loading Ramps	GISO, §3337
Logging Operations, Restraining Device, Use of during Unloading	LSSO, §6340(g)
Oil & Gas Production Operations	
Liquids, Loading & Unloading Operations	PSO-D&P, §6651
Loading & Unloading Platforms	PSO-D&P, §6652
Wharves & Piers, at	PSO-D&P, §6659
Oil & Gas Refinery, Transportation & Handling	
High-Vapor Pressure Hydrocarbons	PSO-R,T&H, §6881
Loading Platforms	PSO-R,T&H, §6879
Loading & Unloading Operations	PSO-R,T&H, §6880
Wharves & Piers	PSO-R,T&H, §6891
Pile Driving Operations, Unloading Piles	CSO, §1601
Tank Vehicle Tank Car Loading & Unloading	GISO, §5547
Plants, Bulk, Flammable / Combustible Liquids Loading & Unloading	GISO, §5619
Plants, Industrial, Tank Vehicle Tank Car Loading & Unloading	GISO, §5547
Plants, Processing, Flammable Chemical Operations	
Tank Vehicle Tank Car Loading & Unloading	GISO, §5558
Powder-Actuated Tools, Unloading, when not in-use	CSO, §1691(h)

Railroad, Tank cars
Compressed gases — UFPV, §560
Securing during forklifts Operations — GISO, §3650(t)(23)
High-Vapor Pressure Hydrocarbons — PSO-R,T&H, §6881
Loading Platforms — PSO-R,T&H, §6879
Loading & Unloading Operations — PSO-R,T&H, §6880
Wharves & Piers — PSO-R,T&H, §6891
Trailers, Disconnected from Tractor, Securing during forklifts Operations — GISO, §3650(j)
Vehicles, Securing during forklifts Operations — GISO, §3650(t)(22)
LOADING/UNLOADING, Flamable Liquids, at Oil/Gas Well sites — PSO-D&P, §6651(a)
Flamable Liquids, at Oil/Gas Well sites, Platforms — PSO-D&P, §6652
LOADS
Design Loads, Falsework & Vertical Shoring — CSO, §1717(a)
Design Loads, Scaffolding — CSO, §1637(b)(3)
Load Bearing of Soils — CSO, §1717(b)
Overloading of Buildings / Structures Prohibited — CSO, §1709
Riding of Loads — CSO, §1718
LOCATING & TESTING OF CABLE FAULTS, per TelSO
Testing Procedure — TelSO, §8613(b)
Training of Employees — TelSO, §8603(a)
Use of High Voltage in Testing Procedure — TelSO, §8613(a)
LOCATION
Checks, Welfare Checks of employees — LSSO, §6258
Battery Charging Area Requirements — See **BATTERY CHARGING & CHANGING**
Elevated — GISO, §3210
Overcurrent Protection — ESO-LV, §2390.24
LOCATION, GUARDING BY, Machine Guarding — GISO, §4002(a)
LOCATION, SAFE, of Machines or Equipment — GISO, §3273(i)
LOCKED
Electrical Panels, Prohibition — ESO-LV, §2340.16
Or Blocked Exits, Prohibition — GISO, §3225(a)
LOCKOUT / TAG OUT, Control of Hazardous Energy — GISO, §3314
Accident prevention
Tags — GISO, §3314(e)
Signs — GISO, §3314(e)
Padlocks / seals — GISO, §3314(e)
Affected employees — GISO, §3314(b)
Cleaning, Servicing and adjusting operation — GISO, §3314(c)
Hazardous energy Control Process — GISO, §3314(g)

Inspection of		GISO, §3314(h)
Repetitive Process Machinery		GISO, §3314(f)
Training		GISO, §3314(j)
Use of Outside Servicing Personnel		GISO, §3314(i)
LOCKOUT / TAG OUT, Control of Hazardous Energy, per ESO		
Accident Prevention Tags		ESO-LV, §2320.6
De-Energized Equipment or Systems		ESO-LV, §2320.4
Testing, Treated as Energized until Tested		ESO-LV, §2320.3
LOCOMOTIVES, Haulage, per TSO		TSO, §8471
LOG DUMPS, PONDS & Other Log Handling Facilities		LSSO, §6340
Log Dump Procedure		LSSO, §6340(a)
Lighting / Illumination, Night Time or Darkness		LSSO, §6340(b)
LOG DUMP PROCEDURE		LSSO, §6340(a)
LOG DUMP PROCEDURE HANDLING FACILITIES		LSSO, §6340
LOG, INJURY		
Maintaining a Sharps Injury Log		GISO, §5193(c)(2)
Record Keeping Requirement		GISO, §5193(h)(3)
OSHA 300 Log, Criteria	See CCR, Title 8, §14300.29	
Cadmium Exposures, per GISO		GISO, §5207(l)(16)
Cadmium Exposures, per CSO		GISO, §1532(l)(16)
LOG PONDS		LSSO, §6341
Lighting / Illumination, Night Time or Darkness		LSSO, §6340(b)
Log Conveyors, Log Hauls		L&SSO, §6344
Log Handling Operations		LSSO, §6340
Storage Facilities		LSSO, §6340
LOGGING & SAWMILL SAFETY ORDERS (LSSO)		
Application / Scope		LSSO, Article 1
Approvals, Products, Materials, Devices, Systems & Installations		LSSO, §6248
Definition		LSSO, §6249
Introduction		LSSO, §6248
LOGGING EQUIPMENT REQUIREMENTS		
Inspections, Daily		LSSO, §6261(a)
Lubrication		LSSO, §6261 (b)
Maintenance		LSSO, §6261(b)
Mobile Log Handling Equipment		LSSO, §6264
Repair		LSSO, §6261(b)
LOGGING MACHINES		LSSO, Article 8
A-Frames, Towers, Masts, Etc.		LSSO, §6305
Approvals, Products, Materials, Devices, Systems & Installations		LSSO, §6248

Band saws	LSSO, §6349
Band saw wheels	LSSO, §6350
Barkers	LSSO, §6346
Carriages	LSSO, §6348
Chainsaw Operations	LSSO, §6283
Chopping platforms	LSSO, §6277
General	LSSO, §6303
Masts	LSSO, §6305
Mobile Yarders & Loaders	LSSO, §6304
Saw, Portable	LSSO, §6283
Spars, Portable Metal, Use of	LSSO, §6316
Towers	LSSO, §6305
Tractors (Inc1uding Rubber-Tired)	LSSO, Article 9
Canopies	LSSO, §6309
Capacity Markings	LSSO, §6313
Design & Construction	LSSO, §6312
Erecting, Lowering & Moving of	LSSO, §6314
Guying of Spars	LSSO, §6315
Identification & Capacity Markings	LSSO, §6313
Inspection, Repair & Maintenance of	LSSO, §6317
Jill Poke Protection	LSSO, §6309
Jill Poking, Defined	LSSO, §6309(e)
Maintenance of	LSSO, §6317
Overhead Guard Protection	LSSO, §6309
Repair of	LSSO, §6317
Rigging of	LSSO, §6402, Appx A
Rollover Protection	LSSO, §6309
Tractors & Arches	LSSO, §6308
Use of Spars, Portable Metal	LSSO, §6316
LOGGING OPERATIONS, General Requirements	LSSO, Article 2
Anchoring Guy Lines and Skylines	LSSO, §6295
Approvals, Products, Materials, Devices, Systems & Installations	LSSO, §6248
Bucking From Uphill Side	LSSO, §6281(a)
Checking Systems, Welfare & Location Checks for Employees	LSSO, §6258
Chopping platforms	LSSO, §6277
Conveyors	LSSO, §6365
Decks / Decking	
Flooring for Carriage, where Employees Ride	LSSO, §6348(a)
Decks, at Sawmills	LSSO, §6345(c)-(j)

Deck surfaces, cleaning, at Sawmills	LSSO, §6345(i)
Landings, Helicopter Yarding Operations	LSSO, §6323(a)
Log Decks, per LSSO	LSSO, §6332
Steel Decks of Machinery, Safety Tread or other Non-slip installed on	LSSO, §6333(*l*)
Trucks, Frame Flooring Requirement	LSSO, §6333(*l*)
Embedded Objects	LSSO, §6257
Equipment requirements	LSSO, §6261
Footgear	LSSO, §6254
Fuels, Oil & Other Flammable Liquids	LSSO, §6262
Storage	LSSO, §6262(a)
Pump	LSSO, §6262(b)
Hoses, use of	LSSO, §6262(b)
Engine Stoppage during refueling	LSSO, §6262(c)
Prohibition, use of specified equipment	LSSO, §6262(d)
Smoking Prohibition	LSSO, §6262(e)
Hand Tools	LSSO, §6263
Head Protection	LSSO, §6255
Helicopter Yarding operations	LSSO, §6326
Inspections	
Equipment	LSSO, §6261
Hand Tools	LSSO, §6263(b)
Lubrication, Equipment	LSSO, §6261
Maintenance, Equipment	LSSO, §6261
Mobile Log handling equipment	LSSO, §6264
Planning, Save Work	LSSO, §6252
Restraining Device, Use of during Unloading	LSSO, §6340(g)
Riding Rigging Equipment	LSSO, §6260
Repair, Equipment	LSSO, §6261
Slippery Surfaces	LSSO, §6256
Trees & Snags	LSSO, §6259
Weather Conditions, Hazardous	LSSO, §6253
Spars, Portable Metal, Use of	LSSO, §6316
Yarding, Swinging & Loading	LSSO, Article 12
Helicopter Yarding operations	LSSO, §6326
Hooks	LSSO, §6330
Landings Areas	LSSO, §6329(a)-(k)
Landings & Loading Areas	LSSO, §6329
Loading Areas	LSSO, §6329(l)
Log Decks (Wood & Millyards)	LSSO, §6332

Straps	LSSO, §6330
Tongs, Hooks & Straps	LSSO, §6330
Yarding & Swinging	LSSO, §6328
Tongs, Hooks & Straps	LSSO, §6330
Welfare Checking Systems, for Employees	LSSO, §6258
LOGGING OPERATIONS, Rigging	LSSO, Article 7
Anchoring	LSSO, §6295
Approvals, Products, Materials, Devices, Systems & Installations	LSSO, §6248
Blocks & Sheaves	LSSO, §6300
Butt-Rigging	LSSO, §6301
Cables & Straps	LSSO, §6297
Checking Systems, Welfare & Location Checks for Employees	LSSO, §6258
Choker Detail, Illustration	LSSO, §6402, Appx A
General Rigging Requirements	LSSO, §6290
Guyline Anchor Detail, Illustration	LSSO, §6402, Appx A
Guyline & Skyline Extensions	LSSO, §6294
Guylines	LSSO, §6292
Helicopter Yarding operations	LSSO, §6326
Highlead, Illustration	LSSO, §6402, Appx A
Highlead Logging, Plan View, Illustration	LSSO, §6402, Appx A
Inspection of Rigging	LSSO, §6291
Live Skyline, Shotgun or Flyer System, Illustration	LSSO, §6402, Appx A
Carriage Detail, Illustration	LSSO, §6402, Appx A
Live Skyline, with Mechanical Carriage, Illustration	LSSO, §6402, Appx A
Carriage Detail, Illustration	LSSO, §6402, Appx A
Restraining Device, Use of during Unloading	LSSO, §6340(g)
Rigging Trees	LSSO, §6296
Securing Guylines	LSSO, §6293
Shackles, Shoes, & Butt-Rigging	LSSO, §6301
Shoes	LSSO, §6301
Side Mount Tower	
Carriage Detail, Illustration	LSSO, §6402, Appx A
with Mechanical Slack Pulling Carriage, Illustration	LSSO, §6402, Appx A
Tail Spar Detail	LSSO, §6402, Appx A
Spars, Portable Metal, Use of	LSSO, §6316
Splices	LSSO, §6298
Straps	LSSO, §6299
Welfare Checking Systems, for Employees	LSSO, §6258
LOGGING OPERATIONS, Signals & Communication Systems	LSSO, Article 4

Approvals, Products, Materials, Devices, Systems & Installations	LSSO, §6248
Conveyors	LSSO, §6365
Checking Systems, Welfare & Location Checks for Employees	LSSO, §6258
Electrical Signal Systems	LSSO, §6271
Helicopter Yarding operations	LSSO, §6326
Hand Signals	LSSO, §6402, Appx A
Radio Signal Systems	LSSO, §6272
Citizen Band Radios	LSSO, §6273
Signal Systems	LSSO, §6270
Whistle Signals	LSSO, §6402, Appx A
Welfare Checking Systems, for Employees	LSSO, §6258
LOGGING OPERATIONS, Transportation	LSSO, Article 13
Approvals, Products, Materials, Devices, Systems & Installations	LSSO, §6248
Conveyors	LSSO, §6365
Restraining Device, Use of during Unloading	LSSO, §6340(g)
Trailers	LSSO, §6334
Trees & Snags	LSSO, §6259
Truck Driving	LSSO, §6336
Binding Log Loads	LSSO, §6338
Inspection of Equipment	LSSO, §6336(a)
Qualified Truck Driver	LSSO, §6336(a)
Truck Drivers License	LSSO, §6336(a)
Truck Inspection	LSSO, §6336(i)
Load, Inspect for Stability	LSSO, §6336(d)
Wrappers	LSSO, §6337
Truck & Trailer Equipment	LSSO, §6335
Trucks & Trailers	LSSO, §6333
LOGGING OPERATIONS, Yarding, Swinging & Loading	LSSO, Article 12
Approvals, Products, Materials, Devices, Systems & Installations	LSSO, §6248
Hooks	LSSO, §6330
Landings Areas	LSSO, §6329(a)-(k)
Landings & Loading Areas	LSSO, §6329
Loading Areas	LSSO, §6329(l)
Log Decks (Wood & Millyards)	LSSO, §6332
Restraining Device, Use of during Unloading	LSSO, §6340(g)
Straps	LSSO, §6330
Tongs, Hooks & Straps	LSSO, §6330
Yarding & Swinging	LSSO, §6328
Tongs, Hooks & Straps	LSSO, §6330

LOGGING ROADS & BRIDGES	LSSO, Article 3
Approvals, Products, Materials, Devices, Systems & Installations	LSSO, §6248
Bridge Construction & Maintenance	LSSO, §6266
Illumination during Nighttime Work	LSSO, §6267
Road Construction & Maintenance	LSSO, §6265
LONGSHORING	See **MARINE TERMINAL OPERATIONS**
LOOMS, Shuttles	GISO, §4460
LOOSE MATERIALS, Bulk Storage of	GISO, §3482
LOWER EXPLOSIVE LIMIT, of Flammable Vapors	GISO, §5416
LOWERING OBJECTS	GISO, §3273(f)
LOW-VOLTAGE ELECTRICAL SAFETY ORDERS (ESO-LV)	ESO-LV, Group 1
” ” ” ” ” ” ”	See all specific entries identified with “ESO-HV” before Section numbers
” ” ” ” ” ” ”	See also under **ELECTRICAL**
Application	ESO-LV, §2305.2
Purpose	ESO-LV, §2305.1
Definitions	ESO-LV, §2300
Administration	ESO-LV, Article 2
Approval	ESO-LV, §2305.4
Variances	ESO-LV, §2305.3
LPG	See **LIQUEFIED PETROLEUM GAS**
LPG CYLINDER	UFPV, §492(c)
LPG FIRED SPACE HEATERS	CSO, §1706
LUBRICANTS, Storage & Handling, per MSO	MSO, §7065
LUBRICATION OF EQUIPMENT, Logging	LSSO, §6261
LUMBER	See **LOGGING OPERATIONS** a
Substandard, Utilized	CSO, §1640(b)(1)
LUMBER & Similar Materials, Piles / Stacks, stabilizing	CSO, §1549(c)

M

List of Acronyms

MAINTENANCE OF EQUIPMENT, Logging	LSSO, §6261
MACHINERY GUARDING, Points of Operations Tools	
Definition	GISO, §4188
Foot-Operated Devices	GISO, §4185
Jewelry Wearing prohibited	GISO, §3384, Note
Machine Guarding	GISO, §4184
Maintenance of Tools & Guards	GISO, §4186
Rolls, Guarding of	GISO, §4187

MACHINES	GISO, §3328
Anchoring	GISO, §3328(d)
Blocking For Repair	GISO, §3314(d)
Cleaning	GISO, §3314
Controls, Process Machines	GISO, §4000
De-Energizing	GISO, §3314(b)
Defective Parts, Prohibited Use	GISO, §3328©
Design	GISO, §3328(a)
Energy control procedures	GISO, §3314
Guarded, to ensure worker safety	GISO, §3273(i)
Guarding Moving Parts of	GISO, §4002
Inspection & Maintained	GISO, §3328(b), (g), (h)
Jewelry Wearing prohibited	GISO, §3384(b), Note 2
Lockout or Tag-out	GISO, §3314
Location, Safe	GISO, §3273(i)
Lighting of	GISO, §3317
Oiling & Maintenance, Access through Opening in Guarding	GISO, §3945
Maintenance of	GISO, §3273(g)
Maintenance & Repair	GISO, §3328(b)
Modifications	GISO, §3328(f)
Power Control	GISO, §4001
Process Machine Power Control	GISO, §4000
Qualified Persons, Maintain, Repair	GISO, §3328(h)
Safe Condition	GISO, §3328(g)
Safely Operated	GISO, §3328(a)
MACHINE TOOLS, Maintained	GISO, §4186(a)
MAGNESIUM, Combustible Metal	GISO, §5175
MAGNESIUM OXIDE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
MAGNESIUM STEARATE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
MALATHION (MLT)	
Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
MALEIC ANHYDRIDE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
MAINTENANCE	
Cranes	GISO, §5033
Electrical Cords & Cables, Maintenance of Outer Sheath	ESO-LV, §2500.25

Electrical Equipment & Installations, Low Voltage	ESO-LV, §2340.1
Electrical Equipment & Installations, High Voltage	ESO-HV, §2714
Equipment Maintenance, per GISO	GISO, §3273(g)
Exits, Maintenance of	GISO, §3225
Eyewash & Shower, Emergency Equipment, Maintenance	GISO, §5162(e)
Field Sanitation, Agricultural Operations	GISO, §3457(c)(3)
Fire Alarm Systems	GISO, §6184(d)
Fire Extinguisher, Per GISO, Maintenance & Testing	GISO, §6151(e)
Fire Protection Equipment, Materials, Maintenance of	GISO, §3219
Forklifts, AKA - Industrial Trucks	GISO, §3663
Muffler Screens, Clogging Prohibition	GISO, §3663(b)
Water Muffler, Daily Refill	GISO, §3663(b)
Gas Compressors & Gas Plant Requirements	
Pre-Maintenance Procedure, locking / Blocking	PSO-D&P, §6553(f)
Machinery, Maintenance	PSO-D&P, §6624
Hoisting Equipment & Cranes	GISO, §5033
Industrial Trucks, including Forklifts	GISO, §3663
Muffler Screens, Clogging Prohibition	GISO, §3663(b)
Water Muffler, Daily Refill	GISO, §3663(b)
Oil & Gas Refinery Sites, Process Equipment Maintenance	PSO-R,T&H, §6838
Oil & Gas Well Sites,	
Exhaust System Maintenance	PSO-D&P, §6684(c)
Derricks & Masts Maintenance	PSO-D&P, §6568
Power Operated Presses	GISO, §4202(c)
Pressure Vessels & Boilers subject to PSO-D&P	PSO-D&P, §6551(c)
Pumping Machinery & Equipment Maintenance	PSO-D&P, §6630
Ship Yard Standards, Enclosed Space Entry, per SSO	SSO, §8355
Tanks & Reservoirs, Maintenance	PSO-D&P, §6547
Tree Maintenance or Removal	GISO, §3421
Well Shafts , Maintenance	PSO-D&P, §6576
MANGANESE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
MANGANESE COMPOUNDS, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
MANGANESE CYCLOPENTADIENYL TRICARBONYL	
Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
MANGANESE TETROXIDE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1

MANHOLE COVERS, per CSO
Designed for Loads from vehicles operated on site — CSO, §1597(k)
MANHOLE COVERS, per GISO — GISO, §3213(d)
MANHOLES, per ESO-HV
Underground High-Voltage Cables, Conductors or Equipment
Work in Manholes, Vaults, & Similar Structures — ESO-HV, §2943(b)
Confined Space Regulations, Mandated — ESO-HV, §2943(b)(1)
MANHOLES & FLOOR OPENINGS, safety — CSO, §1632
MANHOLES & STREET OPENINGS, per TelSO
Entering Procedure — TelSO, §8616(b)
Flames, Open, in Man Holes — TelSO, §8616(f)
Procedural Requirements — TelSO, §8616(f)(1), (2)
Guarding — TelSO, §8616(a)
Joint Power & Tele-com Man Holes — TelSO, §8616(d)
First Aid Training — TelSO, §8616(d)
Attendant Duties — TelSO, §8616(d)
Man Hole Platform — TelSO, §8616(c)
MANIFOLDS, Gas Welding Cylinders to Headers, General Industry — GISO, Article 86
Fuel Gas Manifolds — GISO, §4835
Hose — GISO, §4839
Liquid Oxygen — GISO, §4837
Manifolds, General Requirements — GISO, §4834
Oxygen Manifolds — GISO, §4836
Pressure Regulating — GISO, §4838
Manifolds & Hose Connection Requirements, Shipyard Operations — SSO, §8393
MANIFOLD , Gas Welding Hose & Connections, Construction Operations — CSO, §1742
Definition of — CSO, §1742(e)
MANIFOLDS , Gas Welding Hose & Connections, Shipyard Operations — SSO, §8393
MAN-LIFTS — See also **ELEVATORS**
Construction Operations — CSO, §1630
Orchard Man-Lifts — GISO, §3641
MANUAL FEED, Ripsaws, Circular — GISO, §4300
MANUALS
Diving Safety, Employer Developed — GISO, §6052
Content of Manual — GISO, §6054
Manufacturers Recommendations — GISO, §3328(b)
Powder-actuated tools, Instruction manual — CSO, §1687
Storage in Tool Container — CSO, §1689
MANUFACTURED LADDERS — CSO, §1675(c)

MANUFACTURED PROTECTIVE COVERS, Rebar Covers — CSO, §1712(d)(3)
MANUFACTURERS RECOMMENDATIONS — GISO, §3328(b)
MANUFACTURING of EXPLOSIVES — See **EXPLOSIVES**, Manufacturing Operations of Explosive Materials
MANURE SUMP or PIT — See **CONFINED SPACE**
MANWAYS, STAIRWAYS & RUNWAYS, per MSO — MSO, §7044
MAPS, Mine Emergency plans — MSO, §7077
MARIATE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
MARINE SERVICE STATIONS
" " " " " — See also **FLAMMABLE LIQUIDS, GASES & VAPORS**
Application & Scope — GISO, §5565
Attendance or Supervision of Dispensing — GISO, §5578
Containers & Tanks, Portable — GISO, §5566
Dispensing into Portable Containers — GISO, §5577
Dispensing, Attendance or Supervision of — GISO, §5578
Dispensing into Portable Containers — GISO, §5577
Drainage & Waste Disposal — GISO, §5579
Electrical Equipment — GISO, §5574
Emergency Power Cutoff — GISO, §5572
Enclosures, Special — GISO, §5567
Fire Control — GISO, §5581
Fuel Delivery Nozzles — GISO, §5576
Fuel, Gasoline Dispenser, Hazardous Locations — ESO-LV, §2540.7
Fuel Dispensing System — GISO, §5571
Fuel Dispensing Unit — GISO, §5573
Fuel / Gasoline Dispenser, Hazardous Locations — ESO-LV, §2540.7
Hazardous Locations (Classified) — ESO-LV, §2540.7
Heating Equipment — GISO, §5575
Ignition, Sources of — GISO, §5580
Nozzles, Fuel Delivery — GISO, §5576
Piping, Valves and Fittings — GISO, §5569
Portable Containers, Dispensing into — GISO, §5577
Power Cutoff, Emergency — GISO, §5572
Pumping Systems, Remote — GISO, §5570
Service pits, Guarding of — GISO, §3213
Sources of Ignition — GISO, §5580
Storage of, Flammable Gasses, Liquids, Vapor — GISO, §5566
Containers & Tanks — GISO, §5566
Enclosures, Special — GISO, §5567

Inside Buildings	GISO, §5568
Supervision of Dispensing	GISO, §5578
Tanks & Containers, Storage	GISO, §5566
Dispensing into Portable Containers	GISO, §5577
Water, Drainage Disposal	GISO, §5579
MARINE TERMINAL OPERATIONS	GISO, Article 14
Application / Scope	GISO, §3459
Definitions	GISO, §3460
Access, Safe	GISO, §3461(i), (k), (l)
Accident Prevention, Cargo Handling Operations	GISO, §3464(a)
Apron, Grab lines or rails	GISO, §3461(h)
Asbestos	GISO, §3463(c)
Atmosphere, Hazardous	GISO, §3463
Control Access to	GISO, §3461(*l*)
Immediately dangerous to life	GISO, §3470(a)(4)
Bales, Hoisting of	GISO, §3461(e)
Barges, Moving of	GISO, §3461(d)
Booms, & Cargo Cranes, Vessel Mounted	GISO, §3461(d)
Bridles, Hooks, Slings & Fittings	GISO, §3474
Carbon Monoxide	GISO, §3463(a)
Cargo	
Bulk Cargo handling devices, Examination of	GISO, §5024
Hazardous Cargo	GISO, §3462
Damaged Packaging / Containers Repair	GISO, §3461(o)
Cargo Container/ Packaging, Damaged, Repair of	GISO, §3461(o)
Certification of Shore Based Material Handling Devices	GISO, §3473
Chutes, Gravity Conveyors, Rollers	GISO, §3471
Communication, Interference with	GISO, §3470(a)(1)
Confined Space Entry, Control Access to	GISO, §3461(*l*)
Containers, Shipping	GISO, §3466
Vertical Tandem Lifts of	GISO, §3466(j)
Conveyors, Gravity	GISO, §3471
Covers, Safe Stowing & Storage, Stable Piles	GISO, §3461(j)
Cranes & Other Hoisting Equipment	GISO, §3472
Certification of	GISO, §3473
Damaged Cargo Container/ Packaging, Repair of	GISO, §3461(o)
Definitions	GISO, §3460
Docks	GISO, §3465
Drafts Safely Slung, Prerequisite to Hoisting	GISO, §3461(b)

Dunnage, Loose	GISO, §3461(c)
Dust, unsafe concentrations	GISO, §3470(a)(3)
Employees, Riding on Loads / Load Hoisting Equipment	GISO, §3461(g)
Explosives / Hazardous Cargo	GISO, §3462
Facilities, Terminal	GISO, §3465
Fall Protection, Railing or Grablines	GISO, §3461(h)
Fires, Open fires, Prohibition	GISO, §3461(n)
First Aid	GISO, §3464(b)
Signs, First Aid Facility Location	GISO, §3465(d)(1)
Flammable Liquid Handling	
Hazardous Locations (Classified)	ESO-LV, §2540.8(b)(6)
Illustration of	ESO-LV, §2540.8, Figure 1
Forklifts, Industrial Trucks / Tractors	GISO, §3469
Training	GISO, §3469(b)
Fumigants	GISO, §3463(b)
Garbage Uncovered, Work near	GISO, §3461(m)
Gravity Conveyors, Chutes	GISO, §3471
Hatch Beams and Covers Storage, Stable Piles	GISO, §3461(j)
Hazardous Atmosphere & Substances	GISO, §3463
Warning Signs	GISO, §3461(*l*)
Hazardous Cargo	GISO, §3462
Hazardous Locations (Classified)	ESO-LV, §2540.8(b)(6)
Illustration of	ESO-LV, §2540.8, Figure 1
Hazardous Spill Cleanup	GISO, §3462(d)
Hoisting Equipment	GISO, §3472
Certification of Hoisting Equipment	GISO, §3473
Hooks, Slings, Bridles & Fittings	GISO, §3474
Hoisting, Prerequisite to, Draft Safely slung	GISO, §3461(b)
Vertical Tandem Lifting Procedure	GISO, §3466(j)
Hoisting of Employees, Riding on Loads / Load Hoisting Equipment	GISO, §3461(g)
Hooks, Hoisting	GISO, §3474
” ” ” See Also **CRANES**	
Hot metal	GISO, §3470(a)(2)
Immediately dangerous to life, Atmospheres	GISO, §3470(a)(4)
Industrial Trucks / Tractors	GISO, §3469
Training	GISO, §3469(b)
Injurious light rays	GISO, §3470(a)(2)
Intermodal Containers	GISO, §3466
Vertical Tandem Lifting Procedure	GISO, §3466(j)

Insecticides	GISO, §3463(b)
Inspection of Loading Gear, Equipment	GISO, §3461(a)
Labeling of Hazardous Cargo	GISO, §3462
Ladders, Readily Available	GISO, §3465(c)
Lifting Containers in Tandem	GISO, §3466(j)
Loading Safety	GISO, §3461(d), (e), (f)
Vehicle, Flatbed, Platform Containers	GISO, §3475(k)
Securing Vehicle from Rolling	GISO, §3475(a), (h)
Log Handling & Containment of Logs	GISO, §3467
Longshoring Prohibitions	GISO, §3470
Activities Interfering with Communication	GISO, §3470(a)(1)
Atmospheres, Immediately Dangerous to Life	GISO, §3470(a)(4)
Noisy maintenance, construction or repair work, Communication Interferance	GISO, §3470(a)(1)
Paint Spraying, Injurious Dust & Vapor Exposure	GISO, §3470(a)(3)
Welding, Cutting, Injurious Exposures	GISO, §3470(a)(2)
Maintenance and Repair work, Longshoring Restrictions	GISO, §3470
Nails Protruding, Hazard Control	GISO, §3461(c)
Noisy maintenance, construction or repair work, Communication Interferance	GISO, §3470(a)(1)
Pallets	GISO, §3468
Rescue Ladders, Readily Available	GISO, §3465(c)
Pesticides	GISO, §3463(b)
Piers	GISO, §3465
Pontoon, Storage / Safe Stowing	GISO, §3461(j)
Railcars, Moving of	GISO, §3461(d)
Railing or Grablines	GISO, §3461(h)
Riding of Loads	GISO, §3461(g)
Rollers, Chutes	GISO, §3471
Safety Requirements, General	GISO, §3461
Sandblasting	GISO, §3470(a)(3)
Sanitary lines overboard discharge, Work Restriction	GISO, §3461(m)
Sewage Line Discharges, Work Restriction	GISO, §3461(m)
Signs	GISO, §3465(e)
Emergency Equipement, Location of	GISO, §3465(d)(4)
Hazardous Spaces, Access Control	GISO, §3461(*l*)
Fire Exits, Location of	GISO, §3465(d)(4)
Fire Fighting Equipment, Location of	GISO, §3465(d)(4)
First Aid Facility Location	GISO, §3465(d)(1)
Highway Vehicle Floors	GISO, §3475(j)
Securing from Rolling	GISO, §3475(k)

Stop Sign Posting Locations	GISO, §3475(c)
Telephone, Location of	GISO, §3465(d)(2)
Telephone Numbers, Emergency Response & Nearest Hospital	GISO, §3465(d)(3)
Stable Piles of Hatch Beams, Covers, Pontoons	GISO, §3461(j)
Slings, Hooks, Bridles & Fittings, Hoisting	GISO, §3474
Sparks	GISO, §3470(a)(2)
Spill Cleanup, Hazardous Cargo	GISO, §3462(d)
Spray painting	GISO, §3470(a)(3)
String Piece or Apron Width, Grab Lines or Rails Required	GISO, §3461(h)
Substance, Hazardous	GISO, §3463
Terminal Facilities	GISO, §3465
Unitized Loads, Hoisting of	GISO, §3461(f)
Vapors, unsafe concentrations	GISO, §3470(a)(3)
Vehicles	GISO, §3475
Visibly Unsafe	GISO, §3461(a)
Wharves	GISO, §3465
Warning Signs, Hazardous Spaces	GISO, §3461(*l*)
Welding & Cutting, Exposed to	GISO, §3470(a)(2)
Work Area, Safe Access and Egress	GISO, §3461(i), (k), (*l*)
Work Stopage Required, Dangerous Conditions	GISO, §3470
Vehicles	GISO, §3475
Barriers	GISO, §3465
Employee Transport Vehicles	GISO, §3475(*l*)
Industrial trucks	GISO, §3469
Loading, Safe	GISO, §3475(a), (h)
Speed & Traffic Control, Compliance	GISO, §3475(b), (c), (d), (f), (g)
Trailer, Disconnecting, Wheel Blocking	GISO, §3475(a)
Unattended	GISO, §3475(h)
MARKING, Equipment, Circuits per ESO	ESO-LV, §2340.21
Durability of Marking	ESO-LV, §2340.21(b)
” ” ”	ESO-HV, §2718.1(e)
Electrical Panels	ESO-LV, §2340.21
Manufacturers Identification	ESO-LV, §2340.21(a)(1)
Panels, Electrical	ESO-LV, §2340.21
Purpose of Service, Feeders, Circuits	ESO-HV, §2718.1(e)
Ratings Identified	ESO-LV, §2340.21(a)(2)
” ” ”	ESO-HV, §2718.1(e)
MARKING, per GISO	
Aisles, Undefined / Dangerous	GISO, §3272(c), (f)

Load, Crane	GISO, §4907(a)
Machines, Laundry & Dry Cleaning	GISO, §4480
MASONRY BLOCKS, Stabilized	CSO, §1549(a)
MASONRY CONSTRUCTION	CSO, §1722
Limited access zone	CSO, §1722
Defined	CSO, §1504
Mixers	CSO, §1698
Walls bracing	CSO, §1722
MASONRY OPERATIONS, Dust Exposure Control	CSO, §1530.1
Stonemasons	See **STONEMASONS**
MAST ACCESS, Ship Masts & King Post, Radiation Hazard	SSO, §8397.5
MASTS	See **DERRICKS**, Masts & Supporting Structures
MASTS, Oil & Gas Well Operations	
Access & Exits	PSO-D&P, §6579
Cantilever Masts, Portable	PSO-D&P, §6590
Construction and maintenance	PSO-D&P, §6568
Crown blocks	PSO-D&P, §6571
Crown platforms and railings	
Access & lubrication	PSO-D&P, §6592
Cantilever Masts, Portable	PSO-D&P, §6590
Gin Pole Masts	PSO-D&P, §6589
Telescoping / Jackknife derricks and masts	PSO-D&P, §6591
Equipment & Tool Requirements	PSO-D&P, §6603
Erection	
Hydraulic lifts	PSO-D&P, §6583
Portable telescoping derricks or masts	PSO-D&P, §6582
Telescoping gin pole masts	PSO-D&P, §6584
Escape lines	PSO-D&P, §6574
Escape routes, Auxiliary	PSO-D&P, §6573(a)
Fall Protection, Safety belts and lanyards	PSO-D&P, §6580
Fingers, finger boards and finger braces	PSO-D&P, §6569
Floor access and exits	PSO-D&P, §6579
Gin Pole Masts	PSO-D&P, §6589
Pole Steps	PSO-D&P, §6600
Guarding Sheaves	PSO-D&P, §6636
Guying	
Derricks and masts	PSO-D&P, §6586
Hoses and standpipes, Rotary & Circulating	PSO-D&P, §6609
Hydraulic lifts	PSO-D&P, §6583

Ladders		PSO-D&P, §6599(b)
Pole Steps, Gin pole masts		PSO-D&P, §6600
Pipe racking supports		PSO-D&P, §6596
Pipe Tong Requirements		PSO-D&P, §6605
Platforms		
Access runways		PSO-D&P, §6594
Cantilever derricks and masts portable		PSO-D&P, §6595
Safety belts and lanyards		PSO-D&P, §6580
Stabbing boards		PSO-D&P, §6570
Tool & Equipment Requirements		PSO-D&P, §6603
MAT, **BLASTING**, General Requirment		GISO, §5276(f)
Required when blasting near or below Powerlines		GISO, §5279(b)
Walks and pipe storage racks		PSO-D&P, §6572
MATCHES & LIGHTERS, Use Restricted, per PSO-R,T&H		PSO-R,T&H, §6772
MATCHING MACHINES, Woodworking		GISO, §4318
MATERIAL		
Hoists	See **HOISTS**, per CSO	
Stacks & Piles, Stabilizing		CSO, §1549
Weights & Measurement Facts		CSO, §1938, Appx B
Measurement facts		CSO, §1938, Appx B
MATERIAL HANDLING, per GISO		
Cargo, Damaged		GISO, §3339
Dock Plates & Loading Ramps		GISO, §3337
Loading Dock		GISO, §3336
Loading Ramps & Dock Plates		GISO, §3337
Materials, Damaged, Broken		GISO, §3339
Material Piles, Safe Access To		GISO, §3339(b)
Pallets		GISO, §3338
MATERIAL & HANDLING, per MSO		MSO, §6982
According to GISO Requirements		MSO, §6982(a)
Compressed Gas & Liquid Cylinders Storage		MSO, §6982(d)
Valves Protection Requirement		MSO, §6982(e)
Cranes & Hoisting Equipment		MSO, §6982(g)
Hazardous Materials Labeling		MSO, §6982(c)
Hazardous Materials Storage, Handling		MSO, §6982(b)
Riding on Suspended Load / Hooks Prohibited		MSO, §6982(h)
Exception to this Prohibition		MSO, §6982(h)
Suspended Load, Staying Clear of		MSO, §6982(f)
MATERIAL & HANDLING, per TelSO		TelSO, §8612

Poles, Handling of	TelSO, §8612(a)
Cable Reels, Handling of	TelSO, §8612(b)
Vehicle-Mounted, Material Handling Equipment	TelSO, §8610
Daily Visual Inspection of Equipment	TelSO, §8610(a)
Daily Testing of Brakes & Operating Systems	TelSO, §8610(b)
Rollover Protection	TelSO, §8610(c)
Clearance to High-Voltage Power Lines	TelSO, §8610(d)
MATERIAL PILES, Safe Access To	GISO, §3339(b)
MATERIAL RACKS, Securing of	
Designed to Safely Support	GISO, §3241(e)
Not overloaded	GISO, §3241(e)
MATERIAL SAFETY DATA SHEET (MSDS)	
Accurately Reflects Scientific Evidence	GISO, §5194(g)(5)
Definition of	GISO, §5194(c)
Development, or Obtain	GISO, §5194(g)(1)
Language Requirement	GISO, §5194g)(2)
Provide, Requirement to	GISO, §5194(g)(6)
MATERIALS	
Approvals of	GISO, §3206
Damaged, Broken	GISO, §3339
Decorative, Use of	GISO, §3217
Guards, Material Used to Construct	GISO, §3944, TABLE G-1
Inside Buildings, secured, Piling	CSO, §1549(e)
Spontaneously Combustible	GISO, §5177
Storage of Materials that Could Create Hazard	GISO, §3241(c)
Transportation of Materials	GISO, Article 27
Definitions	GISO, §3700
Back-up Alarms / Warning Devices	GISO, §3706
Cab Protection	GISO, §3705
Helicopters, Use of	GISO, §3710
Licensing of Drivers	GISO, §3701
Riding Loads	GISO, §3703
Securing Load	GISO, §3704
Transporting Employees	GISO, §3702
Truck Warning Devices	GISO, §3706
MATERIAL STORAGE AREAS, Maintenance Requirement	GISO, §3273(b)
MATS, Slippery Floor Remediation	GISO, §3272(d)
Protecting Workers on Slippery Working Areas	GISO, §3273(a)
MAXIMUM ALLOWABLE WORKING PRESSURE	PSO-D&P, §6551(b)

MbOCA, 4, 4'Methylenebis (2Chloroaniline)	See **METHYLENEBIS**
MC	See **METHYLENE CHLORIDE**
MDA	See **METHYLENEDIANILINE**
MEANS OF EGRESS	GISO, §3215
MEAT CHOPPER (Class A), Food Service	GISO, §4553
MEAT & MEAT PROCESSING, Band Saw Blades, Guarding	GISO, §4543
MECHANICAL EQUIPMENT	TelSO, §8610
MECHANICAL HAULAGE REFUGE STATIONS	MSO, §7026
MECHANICAL HAZARDS, per TSO	TSO, §8459
MECHANICAL PROTECTION, Electrical	ESO-LV, §2340.26
MECHANICAL REFRIGERATION SYSTEMS	GISO, §3248
MECHANICAL VENTILATION SYSTEMS	CSO, §1530
Design	CSO, §1530(a)
Disposal of Exhaust Materials	CSO, §1530(c)
Duration of Operation	CSO, §1530(b)
Operation & Use of	CSO, §1530(a)
MEDIA, News gathering Equipment	See **ELECTRONIC NEWS GATHERING (ENG) EQUIPMENT**
MEDICAL ATTENDANT, Qualified, per TSO	TSO, §8420(b)(4)
MEDICAL EXAMINATIONS	See **PHYSICAL EXAMINATIONS**
MEDICAL MONITORING, Airborne Contaminants	GISO, §5155(f)
MEDICAL PERSONNEL, Availability	GISO, §3400(a)
MEDICAL RECORDS, Access to	GISO, §3204
Transfer of	GISO, §3204(h)
MEDICAL SERVICES & FIRST AID, per CSO	CSO, §1512
Basket Litter	CSO, §1512(h)
Call, Emergency Call System	CSO, §1512(g)
Defined	CSO, §1504
Emergency call systems	CSO, §1512
Trained Personnel	CSO, §1512(b), (d)
First Aid Kit	CSO, §1512(c)
Provisions of Medical Services	CSO, §1512(a)
Provisions for Obtaining Treatment	CSO, §1512(e)
Washing Facilities	CSO, §1512(f)
Written Plan	CSO, §1512(i)
MEDICAL SERVICES, FIRST AID, per GISO	GISO, §3400
General First Aid requirements	GISO, §3400
Availability of Medical Personnel	GISO, §3400(a)
Training	GISO, §3400(b)
Supplies	GISO, §3400(c)

Eye wash/flush	GISO, §3400(d)
Body wash/drenching	GISO, §3400(d)
Effective Provisions for Care	GISO, §3400(f)
Inspections of 1st Aid materials	GISO, §3400(c)
` Stretchers	GISO, §3400(e)
Blankets	GISO, §3400(e)
Transportation	GISO, §3400(f)
Telephone communication	GISO, §3400(f)
MEDICAL SERVICES STANDARDS	
Aerosol Transmissible Diseases	GISO, §5199(h)
Aerosol Transmissible Diseases, Zoonotic	GISO, §5199.1 (d)
Agricultural Operations	GISO, §3439
Animals Infected with Aerosol Transmissible Diseases	GISO, §5199.1 (d)
Marine Terminals	GISO, §3464(b)
” ” ”	GISO, §3465(d)(1)
Diving Operations	GISO, §6052(d), (f)
Tree Work, Maintenance or Removal	GISO, §3421(j)
At Permanent Amusement Rides	PARSO, §3195.7(c)
Aquatic Devices	PARSO, §3195.11(b)
Operations subject to Tunneling Safety Orders	TSO, §8420
	TSO, §8421
Operations subject to Construction Safety Orders	CSO, §1512
Training, Specific to Workplace Hazard	CSO, §1510(c)
Operations subject to Mine Safety Orders	MSO, §6968
	MSO, §6969
Operations subject to Petroleum Safety Orders	
Drilling and Production	PSO-D&P, §6511
	PSO-D&P, §6512
Refining, Transport & Handling	PSO-R,T&H, §6767
Logging and Sawmill operations	LSSO, §6251
Telecommunication Operations	TelSO, §8602(e),
Work in Manholes w/ Telecomm & Electric Utilities	TelSO, §8616(d)
Pressurized Worksite Operations	GISO, §6105(k)(6)
Fumigation Operations	GISO, §5221(c)
Pulp & Paper mill Operations	GISO, §4414(a)
Zoonotic Aerosol transmissible Disease	GISO, §5199.1(d)(8)
MEDICAL SERVICES & FIRST AID, per PSO-R,T&H	PSO-R,T&H, §6767
MEK (Methyl Ethyl Ketone), Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1

MERCURY, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
MERCURY, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
MERCURY COMPOUNDS, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
MESITYL OXIDE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
METAL-CLAD CABLE, per HV-ESO — ESO-HV, Article 13
Bends — ESO-HV, §2784
Elevation — ESO-HV, §2786
Fittings — ESO-HV, §2785
Grounding, Grounding Conductors — ESO-HV, §2782
Splices & Terminations — ESO-HV, §2787.1
Strength — ESO-HV, §2787
Supports — ESO-HV, §2783
Use — ESO-HV, §2781
METAL, Combustible
Aluminum, Lithium, Magnesium, Titanium & Zirconium — GISO, §5175
METAL CUTTING SAWS, CIRCULAR — GISO, §4231
METAL EMBOSSING MACHINES (Class B) — See under **METAL WORKING MACHINES**
METAL FABRICATING EQUIPMENT/MACH — See under **METAL WORKING MACHINES**
METAL FRAME BUILDING, Used as Grounding Electrodes — ESO-LV, §2395.82(a)
METAL FRUIT PICKING POLES — GISO, §3455
METAL RACEWAYS, Electrical — ESO-LV, §2395.75
METAL SCAFFOLDS — See **SCAFFOLDING**
METAL SHEARS — See under **METAL WORKING MACHINES**
METAL LADDERS, Portable — GISO, §3279
METAL TURNING — GISO, §3581
METAL WORKING MACHINES — GISO, Article 56
Abrading, Buffing & Polishing Machine (Class A) — GISO, §4237
Air-lift hammers — GISO, §4240
Alligator Shears (Class B) — GISO, §4236
Bar Stock Machine (Class A) — GISO, §4233
Board Drop-Hammers — GISO, §4241
Buffing, Polishing & Abrading Machine (Class A) — GISO, §4237
Circular Metal Cutting Saws — GISO, §4231
Definitions
Forging Machines — GISO, §4239

Forging Presses, Mechanical & Hydraulic	GISO, §4242
Air-lift Hammers	GISO, §4240
Board Drop-Hammers	GISO, §4241
Dies changing	GISO, §4242
Forging machines	GISO, §4239
Inspections	GISO, §4243
Lock-Out Procedure	GISO, §4242(a)
Maintenance, General	GISO, §4243
Lock-Out Procedure during	GISO, §4242(a)
Steam hammers	GISO, §4243
Grounding, Electrical, Cord- & Plug-connected	ESO-LV, §2395.45(a)
Guarding of Metal Working Machines	
Abrading buffing and polishing machines	GISO, §4237
Alligator shears	GISO, §4236
Metal embossing machines	GISO, §4228
Metal shears	GISO, §4227
Tumbling barrels	GISO, §4238
Hammer	
Board Drop Hammers	GISO, §4241
Power-Driven & Air-Lift Hammer	GISO, §4240
Hoods, Circular metal-cutting saws	GISO, §4231
Hot Trimming Presses, Mechanical & Hydraulic	GISO, §4242
Inspection	GISO, §4243
Maintenance	GISO, §4243
Metal Embossing Machines (Class B)	GISO, §4228
Metal Shears	GISO, §4227
Planers (Class A)	GISO, §4235
Polishing, Buffing & Abrading Machine (Class A)	GISO, §4237
Power-Driven & Air-Lift Hammers	GISO, §4240
Saws, Circular Metal Cutting	GISO, §4231
Steam Hammers	GISO, §4240
Treadle Controls	GISO, §4230
Trimming Presses, Mechanical & Hydraulic	GISO, §4242
Tumbling Barrels (Class A)	GISO, §4238
Wire Drawing Machine (Class B)	GISO, §4234
METHACRYLALDEHYDE	
Process safely management for acutely hazardous substances	GISO, §5189, Appx A
METHACRYLIC ACID, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1

METHACRYLOYL CHLORIDE
Process safety management for acutely hazardous substances GISO, §5189, Appx A
METHACRYLOYLOXYETHYL ISOCYANATE
Process safety management for acutely hazardous substances GISO, §5189, Appx A
METHANE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
METHOMYL, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
METHOXYCHLOR (Moxie), Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
METHOXYETHANOL, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
METHOXYETHYL ACETATE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
METHOXYFLURANE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
METHOXYPHENOL, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
METHYL ACETATE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
METHYL ACETYLENE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
METHYL ACETYLENE-PROPADIENE MIXTURE, Airborne Contaminant
Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
METHYL ACRYLATE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
METHYLACRYLONITRILE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
Process safety management GISO, §5189, Appx A
METHYLAL, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
METHYL ALCOHOL, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
METHYLAMINE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
Process safety management GISO, §5189, Appx A
METHYL AMYL KETONE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1

METHYLANILINE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
METHYL BROMIDE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
Process safety management — GISO, §5189, Appx A
METHYL BUTYL KETONE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
METHYL CHLORIDE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
Process safety management — GISO, §5189, Appx A
METHYL CHLOROFORM, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
METHYL CHLOROFORMATE
Listed — GISO, §5155, Table AC-1
Process safety management — GISO, §5189, Appx A
METHYL CHLOROMETHYL ETHER — See **CARCINOGENS**, Specified
METHYL CYANOACRYLATE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
METHYLCYCLOHEXANE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
METHYLCYCLOHEXANOL, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
METHYLCYCLOHEXANONE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
METHYLCYCLOPENTADIENYL MANGANESE TRICARBONYL
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
METHYL DEMETON, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
METHYLENEBIS, 4,4' (2-Chloroaniline) (MbOCA) — GISO, §5215
" " " " — See Also **CARCINOGENS**, Regulated
Application & Scope — GISO, §5215(a)
Definitions — GISO, §5215(b)
Analytical Methods — GISO, §5215, Appx C
Controlled access areas — GISO, §5215(e)
Control Methods — GISO, §5215(f)
Engineering controls — GISO, §5215(f)(1)
Written Plan — GISO, §5215(f)(2)
Decontamination — GISO, §5215(i)

Disposal of	GISO, §5215(i)
Emergency procedures	GISO, §5215(h)
Exposure limit	GISO, §5215(c)
See also	
Hazardous Operations & Emergencies	GISO, §5215(h)
Labels/Signs	GISO, §5215(l)
Medical Surveillance	GISO, §5215(k)
Medical Information, supplemental	GISO, §5215, Appx B
Methods of Control	GISO, §5215(f)
Engineering controls	GISO, §5215(f)(1)
Written Plan	GISO, §5215(f)(2)
Monitoring	GISO, §5215(d)
Training	GISO, §5215(j)
Permissible Exposure Limit (PEL)	GISO, §5215(c)
Physical & Chemical Data	GISO, §5215, Appx A
Record keeping	GISO, §5215(m)
Respiratory Protection	GISO, §5215(g)
Selection, Provision, & Use	GISO, §5215(g)(2)
Respiratory Selection Table	GISO, §5215(g)(2)
Signs & Labels	GISO, §5215(l)
Training	GISO, §5215(j)
Waste, Disposal of	GISO, §5215(i)
METHYLENE BIS CYCLOHEXYLISOCYANATE	
Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
METHYLENE BIS PHENYL ISOCYANATE	
Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
METHYLENE CHLORIDE (MC)	GISO, §5202
Application & Scope	GISO, §5202(a)
Definitions	GISO, §5202(b)
Appendices	GISO, §5202(p)
Communication of hazards, Employer Duty	GISO, §5202(k)
Data sheet, Health Hazard	GISO, §5202, Appx A
Effective Dates	GISO, §5202(n)
Emergencies, Respirator Protection	GISO, §5202(g)(1)
Employee Information & Training	GISO, §5202(l)
Exposure monitoring	GISO, §5202(d)
Exposure limits	

Eight-hour time-weighted average (TWA) PEL	GISO, §5202(c)(1)
Short-term exposure limit (STEL)	GISO, §5202(c)(2)
First Aid Procedure	GISO, §5202, Appx A
Handling, Use, & Storage	GISO, §5202, Appx A
Hazard Communication, Employer Duty	GISO, §5202(k)
Hygiene Facilities	GISO, §5202(i)
Identification of	GISO, §5202, Appx A
Medical Surveillance	GISO, §5202(j)
Methods of compliance	GISO, §5202(f)
Monitoring, Exposure	GISO, §5202(d)
Monitoring Methods	GISO, §5202, Appx A
Permissible exposure limits (PELs)	GISO, §5202(c)
Eight-hour time-weighted average (TWA) PEL	GISO, §5202(c)(1)
Short-term exposure limit (STEL)	GISO, §5202(c)(2)
Protective Work Clothing & Equipment	GISO, §5202(h)
Record keeping	GISO, §5202(m)
Regulated areas	GISO, §5202(e)
Reporting requirements Pursuant to §5203	GISO, §5202(o)
Respiratory protection	GISO, §5202(g)
Storage	GISO, §5202, Appx A
Technical Data & Guidelines	GISO, §5202, Appx A
Training	GISO, §5202(l)
Use, Handling & Storage	GISO, §5202, Appx A
METHYLENEDIANILINE, Operations subject to CSO	CSO, §1535
Airborne Exposure limits	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Application & Scope	CSO, §1535(a)
Appendices	CSO, §1535(r)
Change Room	CSO, §1535(h)
Cleaning of Work Site	CSO, §1535(m)
Communication among employers	CSO, §1535(d)
Communication of hazards to employees	CSO, §1535(l)
Definitions, For the purpose of §1535	CSO, §1535(b)
Effective Dates Of the Standard	CSO, §1535(s)
Emergencies	CSO, §1535(e)
Exposure monitoring	CSO, §1535(f)
Housekeeping / Cleaning of Work Site	CSO, §1535(m)
Hygiene facilities & practices	CSO, §1535(k)
Medical surveillance	CSO, §1535(n)

Guidelines	GISO, §5200, Appx C
Methods of compliance	CSO, §1535(h)
Monitoring	CSO, §1535(f)
Observation of monitoring	CSO, §1535(p)
Permissible exposure limits	CSO, §1535(c)
Protective work clothing & equipment	CSO, §1535(j)
Qualitative & Quantitative Fit Testing	GISO, §5144, Appx A
Record keeping	CSO, §1535(o)
Regulated areas	CSO, §1535(g)
Reporting requirements, Pursuant to §5203	CSO, §1535(q)
Respiratory protection	CSO, §1535(i)
Sampling & Analytical Methods Guidelines	GISO, §5200, Appx D
Substance Data Sheet for MDA	GISO, §5200, Appx A
Technical Guidelines	GISO, §5200, Appx B
Worksite Cleaning	CSO, §1535(m)
METHYLENEDIANILINE, Operations subject to GISO	GISO, §5200
Airborne Exposure limits	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Application & Scope	GISO, §5200(a)
Appendices	GISO, §5200(q)
Change Room	GISO, §5200(i)
Cleaning of Work Site	GISO, §5200(l)
Communication of hazards to employees	GISO, §5200(k)
Definitions, For the purpose of §5200	GISO, §5200(b)
Effective Dates Of the Standard	GISO, §5200(r)
Emergencies	GISO, §5200(d)
Exposure monitoring	GISO, §5200(e)
Housekeeping / Cleaning of Work Site	GISO, §5200(l)
Hygiene facilities & practices	GISO, §5200(i)
Medical surveillance	GISO, §5200(m)
Guidelines	GISO, §5200, Appx C
Methods of compliance	GISO, §5200(g)
Monitoring	GISO, §5200(e)
Observation of monitoring	GISO, §5200(o)
Permissible exposure limits	GISO, §5200(c)
Protective work clothing & equipment	GISO, §5200(i)
Qualitative & Quantitative Fit Testing	GISO, §5144, Appx A
Record keeping	GISO, §5200(n)
Regulated areas	GISO, §5200(f)

Reporting requirements Pursuant to §5203	GISO, §5200(p)
Respiratory protection	GISO, §5200(h)
Sampling & Analytical Methods Guidelines	GISO, §5200, Appx D
Substance Data Sheet for MDA	GISO, §5200, Appx A
Technical Guidelines	GISO, §5200, Appx B
Worksite Cleaning	GISO, §5200(l)
METHYL ETHYL KETONE (MEK), Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
METHYL ETHYL KETONE PEROXIDE	
Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Process safety management	GISO, §5189, Appx A
METHYL FLUOROACETATE	
Process safety management	GISO, §5189, Appx A
METHYL FLUOROSULFATE	
Process safety management	GISO, §5189, Appx A
METHYL FORMATE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
METHYL HYDRAZINE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Process safety management	GISO, §5189, Appx A
METHYL IODIDE	
Process safety management	GISO, §5189, Appx A
METHYL IODINE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
METHYL ISOAMYL KETONE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
METHYL ISOBUTYL CARBINOL, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
METHYL ISOBUTYL KETONE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
METHYL ISOCYANATE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Process safety management	GISO, §5189, Appx A
METHYL ISOPROPYL KETONE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
METHYL MERCAPTAN, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Process safety management	GISO, §5189, Appx A

METHYL METHACRYLATE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
METHYL PARATHION, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
METHYL PROPYL KETONE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
METHYL SILICATE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
METHYLSTYRENE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
METHYL TERT BUTYL ETHER (MTBE)
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
METHYLTRICHLOROSILANE
Process safety management for acutely hazardous substances — GISO, §5189, Appx A
METHYL VINYL KETONE
Process safety management for acutely hazardous substances — GISO, §5189, Appx A
METRIBUZIN, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
MEVINPHOS, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
MICE, Work Place Control of — GISO, §3362(f)
MICROWAVE RADIATION, Protection from, per GISO — GISO, §5085
MICROWAVE RADIATION, Protection from, per TelSO — TelSO, §8617(a)
MICROWAVE TRANSMISSION — TelSO, §8618
Eye Protection — TelSO, §8617(a)
Hazardous Areas — TelSO, §8618(a)
Protective Measures — TelSO, §8618(b)
MIDRAILS & HANDRAILS, per CSO — CSO, §1620
Formwork and shoring — CSO, §1717(d)(4)
Elevator shafts — CSO, §1633(a)
Floor openings — CSO, §1717(d)(4)
Metal scaffolds — CSO, §1644(a)(6)
Perimeters — CSO, §1717(d)(4)
Scaffolding
Metal — CSO, §1644(a)(6)
Wood Pole, Heavy Trade — CSO, §1641(e)
Wood Pole, Light Duty, Railings — CSO, §1640(b)(4)
Wood Pole, Light Duty, Railings — CSO, §1640(c)(6)

Specifications, General	GISO, §3209
Stairs(ways), midrails	CSO, §1626(c)(4)
Illustration	CSO, §1938, Appx B, Plates B-17
Wall opening, extension platform	CSO, §1632(k)
Wall opening, platform size	CSO, §1632(i), (j)
MIDRAILS & HANDRAILS, per GISO	
Balconies	GISO, §3210(a)
Crane Boom, Access to	GISO, §4926(b)
Elevated Locations, Required at	GISO, §3210
Elevating Work Platforms	GISO, §3642(a)
General Requirements	GISO, §3209
Interlocked, revolving drums	GISO, §4238(a)
Scaffolding	
Tower, General Requirements	GISO, §3622(f)(7)
Illustrations, Scaffolds	
Light-Trade Pole Scaffold	GISO, §1938, Appx B, Plate B-18
Heavy-Trade Pole Scaffold	GISO, §1938, Appx B, Plate B-19
Wooden Brackets Scaffold	GISO, §1938, Appx B, Plate B-20
Metal Bracket Scaffold	GISO, §1938, Appx B, Plate B-21
Limit Spans to 7'6'	GISO, §1938, Appx B, Plate B-22
Specifications for Stairs	GISO, §3214
Stairs(ways)	GISO, §3231(a)
Illustration	GISO, §3231, Figure E-1
Stairs, Fixed Industrial	GISO, §3234(g)
Standard Guard Railings, Specifications	GISO, §3209
Wall Openings, at	GISO, §3211
MIDRAILS / HANDRAILS & TOEBOARD, Exemption, per TelSO	TelSO, §8602(b)
MILLS, HOG	GISO, §4298
MINERAL DUST, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
MINE SAFETY ORDERS (MSO)	MSO, Subchapter 17
Application	MSO, §6954
Contractors, Responsibility of	MSO, §6957
Definitions	MSO, §6958
Excerpts from the Labor Code	MSO, §6953
Permits for variations from these Orders	MSO, §6956
Purpose of MSO	MSO, §6952
Scope	MSO, §6955
Superseded Orders	MSO, §6951

Title of the MSO	MSO, §6950
MINE SHAFTS	MSO, Article 35
Deepening an Operating Shaft	MSO, §7114
Hoisting While Sinking or Enlarging Shaft	MSO, §7116
Hoists at Shafts with 1 Exit	MSO, §7124
Inspections of	MSO, §7161
Manways Compartment	MSO, §7117
Protection Against Falling Materials	MSO, §7113
Shaft Guarding	MSO, §7110
Shaft Safety Pillars	MSO, §7118
Shaft Work, Maintenance & Repair, General	MSO, §7111
Shaft Work, Major Repair	MSO, §7112
Special Power-Driven Shaft Equipment	MSO, §7115
MINING EQUIPMENT & PRACTICES	MSO, Article 15
” ” ” ” ” ”	See Also **MINING OPERATIONS**, Equipment
Air Hose Requirements	MSO, §6997
Boilers & Pressure Vessels	MSO, §6996
Hydraulic Monitor	MSO, §6998
Mining Equipment & Practices	MSO, §6995
Rock Crushers	MSO, §6999
Underground Machines, Power Shutoff	MSO, §7001
Working Space for Machine Operators, Underground	MSO, §7000
MINING OPERATIONS, Drilling Operations	
General Requirements, condition	MSO, §7005(a)
General Requirements, iron or steel hammers	MSO, §7005(b)
General Requirements, explosives	MSO, §7005(c)
Jumbos, Construction & Use	MSO, §7007
Surface Mining Operations, more than five feet from explosives	MSO, §7005(d)
Surface Mining Operations, drill holes, covered or plugged	MSO, §7005(e)
Surface Mining Operations, erected drill masts	MSO, §7005(f)
Surface Mining Operations, inspect for hazards before	MSO, §7005(g)
Surface Mining Operations, moving drill stems or augers	MSO, §7005(h)
Surface Mining Operations, transporting drill and other tools	MSO, §7005(i)
Surface Mining Operations, power failure	MSO, §7005(j)
Surface Mining Operations, drills to be attended while in operation	MSO, §7005(k)
Surface Mining Operations, hands to be kept free from drill steel , chuck, or centralizer	MSO, §7005(l)
Surface Mining Operations, drill stem secured to mast	MSO, §7005(m)
Surface Mining Operations, mandatory standards for rotary jet piercing	MSO, §7005(n)
Underground Mining Operations	MSO, §7006

MINING OPERATIONS, Electrical Installations

Scope	ESO-HV, §2914(a)
Other Orders	ESO-HV, §2914(b)
Below Ground Equipment / Switches	ESO-HV, §2918
Bonding & Equipment Conductor	ESO-HV, §2917
Conductor Insulation Approved for	ESO-HV, §2916(b)
Disconnecting Means	ESO-HV, §2921
Enclosure of Energized Parts	ESO-HV, §2919
Enclosures, Specifications & Use	ESO-HV, §2922
General	ESO-HV, §2914(c)
Grounding of Mining / Tunneling Equipment	ESO-HV, §2923
Over-current Protection	ESO-HV, §2915
Ventilation System Controls	ESO-HV, §2920
Electrical Equipment & Practices, Per MSO	MSO, Article 47
Cables, Trailing Electrical Power Cables, General	MSO, §7181
Maintenance & Repair of	MSO, §7182
Electrical Equipment & Installations	MSO, §7180
Federal Electrical Standard	MSO, §7183

MINING OPERATIONS, General Requirements

Accident Prevention Program	MSO, Article 4
Competent Person Requirement	MSO, §6966
Reporting of Unsafe Conditions	MSO, §6965
Safety Bulletin Board Requirements	MSO, §6962
Safety Committee	MSO, §6964
Safety Representatives, Certification of	MSO, §6967
Safety Training & Instructions	MSO, §6963
Supervision of Work & Employees	MSO, §6966
Training & Instructions, Safety	MSO, §6963
Air Hose Requirements	MSO, §6997
Air Quality, Radiation & Ventilation	MSO, Article 31
Environmental Controls	MSO, §7090
Blasting	MSO, §7095
Dust Control	
Blasting, Primary	MSO, §7095
Blasting, Secondary	MSO, §7096
Surface Drilling	MSO, §7092
Underground Rock Drilling	MSO, §7093
Mucking & Transferring Rock	MSO, §7094
Smoke & Gas Control	

Blasting, Primary	MSO, §7095
Blasting, Secondary	MSO, §7096
Radiation, Underground	MSO, §7091
Surface operations	MSO, §7092
Underground operations	MSO, §7093
Ventilation	MSO, §7098
Mechanical Ventilation	MSO, §7099
Bank Face, Free from Loose Material	MSO, §6984
Bearing Sets	MSO, §6991
Canopy Guard	MSO, §7020
Checklist, Mine Entry	MSO, §6974
Chutes & Ore Passes	MSO, §7052
Change Rooms	MSO, §6977
Combustible Liquids & Gases, Surface Storage	MSO, §7064
Competent Person Requirement	MSO, §6966
Compressed Gas & Liquid Cylinders Storage	MSO, §6982(d)
Valves Protection Requirement	MSO, §6982(e)
Cranes / Hoists & Hoisting Equipment	See **MINING OPERATIONS**, Hoisting Equipment & Cranes
Dams, Water Retaining	MSO, §7175
Underground Protection from Water	MSO, §7176
Dangerous Excavations at Underground Mines	MSO, §7178
Drilling Operations	MSO, §7005
Drinking Water	MSO, §6975
Drowning Hazard, Life Jackets	MSO, §6980(a)
Dumping, Loading & Hauling, General Requirements	MSO, §7010
Parts Subject to Wear	MSO, §7011
Dust Control	
Dust, Smoke & Gases after Blasting	MSO, §7095
Dust, Smoke & Gases, Secondary Blasting	MSO, §7096
Mechanical Ventilation	MSO, §7099
Mine Ventilation	MSO, §7098
Mucking & Transferring Rock	MSO, §7094
Mucking & Transferring Rock, Dust Control	MSO, §7094
Radiation Hazards, Underground	MSO, §7091
Rock Drilling, Dust Control	MSO, §7093
Rock Drilling Requirements	MSO, §7093
While Drilling	MSO, §7092
Electrical Equipment & Practices	MSO, Article 47
Emergency Plan, Underground	MSO, §7074

Emergency Alarm System, Underground	MSO, §7075
Emergency Telephone	MSO, §7165
Escapeways & Refuge Stations	MSO, §7080
Fire & Safety Diagram	MSO, §7076
Maps	MSO, §7077
Mine Rescue Equipment & Supplies	MSO, §7084
Use of Rescue Equipment	MSO, §7086
Mine Rescue Stations	MSO, §7083
Mine Rescue Training & Procedure	MSO, §7085
Refuge Stations	MSO, §7081
Engines, Internal Combustion	MSO, Article 25
Fueling of Diesel Engines, Underground	MSO, §7071
Permitted Use of Diesel Engines, Underground	MSO, §7070
Prohibition of Engine Near Mine Opening	MSO, §7068
Prohibition of Engines Underground	MSO, §7069
Environmental Controls	MSO, §7090
Excavations at Underground Mines, Dangerous	MSO, §7178
Excavations of Sand, Gravel & Similar Material	MSO, §6985
Sloping Requirements & Specifications	MSO, §6985(a)-(e)
Eye, Face Protection, General	MSO, §6980(f)
When Using a Grinding Wheel	MSO, §6980(g)
When Using a Welder, Cutter, or Molten Metal	MSO, §6980(h)
Face Inspection & Control	MSO, §6988
Fall Protection	
Bin, Bunkers, Other Storage Containers, Entry into	MSO, §6981(a)
Life Lines & Safety Belts	MSO, §6981
Damaged Life Lines	MSO, §6981(b)
Replacing Damaged Life Lines	MSO, §6981(c)
Safety Belts, Type Approval By Cal/OSHA	MSO, §6981(f)
Securing of Life Lines	MSO, §6981(e)
Size of Life Lines	MSO, §6981(b)
Inspection of Life Lines	MSO, §6981(d)
Fire Doors & Fire Bulkheads	MSO, §7058
Fire Fighting Equipment	MSO, §7063
Fire Prevention & Control	MSO, Article 22
Combustible Liquids & Gases Surface Storage	MSO, §7064
Fire Doors & Fire Bulkheads	MSO, §7058
Fire Fighting Equipment	MSO, §7063
Fire Prevention & Control, General Requirements	MSO, §7055

Fire Prevention, Underground	MSO, §7060
Heating Devices, Underground	MSO, §7061
Mine Exit Protections	MSO, §7057
Mine Housekeeping	MSO, §7062
Surface Structures Over or Near Mines (Openings)	MSO, §7056
Underground Storage	
Combustible Liquids & Gases	MSO, §7064
Fuels, Lubricants & Rope Dressings	MSO, §7065
Fire Prevention, Underground	MSO, §7060
First-Aid Supplies / Equipment for Care of Injured	MSO, §6969
First-Aid Training	MSO, §6968
Medical Treatment Advance Arrangements	MSO, §6968(g)
Surface Operations, Trained Individuals	MSO, §6968(b)
Underground Mining, Trained Individuals	MSO, §6968(a)
Floors of Pits & Quarries	MSO, §6987
Foot wear, Safety	MSO, §6980(d), (e)
Fuels, Storage & Handling	MSO, §7065
Gases, Control of	
After Blasting	MSO, §7095
Dangerous Accumulations in Mines	MSO, §7102
From Secondary Blasting	MSO, §7096
Gassy Mine Classification	MSO, §7103
Gassy Mine Operation	MSO, §7106
Mechanical & Electrical Equipment for Gassy Mines	MSO, §7105
Tests for Gases in Mines	MSO, §7104
Gassy Mine Operations	MSO, §7106
Dangerous Accumulations in Mines	MSO, §7102
Gassy Mine Classification	MSO, §7103
Gassy Mine Operation	MSO, §7106
Mechanical & Electrical Equipment for	MSO, §7105
Tests for Gases in Mines	MSO, §7104
Gravel, Sand & Similar Material, Excavations of	MSO, §6985
Ground Control	MSO, Article 12
Bearing Sets	MSO, §6991
Excavations of Sand, Gravel & Similar Material	MSO, §6985
Face Inspection & Control	MSO, §6988
Floors of Pits & Quarries	MSO, §6987
Overburden	MSO, §6986
Pit Bank or Face, Free from Loose Material	MSO, §6984

Tirnbering, Underground	MSO, §6990
Worker Protection at the Face	MSO, §6989
Hard Hats	MSO, §6980(b)
Haulage Vehicle, Construction & Maintenance	MSO, §7016
Canopy Guard	MSO, §7020
Haulage Vehicle, Definition	MSO, §7015
Haulage Vehicle Operation Procedure	MSO, §7021
Hauling, Loading & Dumping, General Requirements	MSO, §7010
Parts Subject to Wear	MSO, §7011
Hazardous Materials Labeling	MSO, §6982(c)
Hazardous Materials Storage, Handling	MSO, §6982(b)
Heating Devices, Underground, Fire Prevention	MSO, §7061
Hoists & Hoisting Practices	See **MINING OPERATIONS**, Hoisting Equipment & Cranes
Hydraulic Monitor	MSO, §6998
Illumination	
Surface Mining	MSO, §6992
Underground Mining	MSO, §6993
Industrial Railroads	MSO, §7023
Injured Personnel,	
Care of	MSO, §6969(f)
Transportation of	MSO, §6969(i)
Inspection	
Daily Inspections	MSO, §7160
Face Inspection	MSO, §6988
Fall Protection, Life Lines	MSO, §6981(d)
Monthly Inspections	MSO, §7162
Pre-work Safety Inspection	MSO, §6973(d)
Shaft Inspections	MSO, §7161
Intoxication Prohibited	MSO, §6973(c)
Ladders	MSO, §7040
Flexible, Construction of, Underground Use	MSO, §7043
Installations & Manways	MSO, §7044
Metal, Construction of, Underground Use	MSO, §7042
Wooden, Construction of, Underground Use	MSO, §7041
Loading, Hauling & Dumping, General Requirements	MSO, §7010
Parts Subject to Wear	MSO, §7011
Lubricants, Storage & Handling	MSO, §7065
Manways, Stairways & Runways	MSO, §7044
Materials Storage & Handling	MSO, §6982

According to GISO Requirements	MSO, §6982(a)
Compressed Gas & Liquid Cylinders Storage	MSO, §6982(d)
Valves Protection Requirement	MSO, §6982(e)
Cranes & Hoisting Equipment	MSO, §6982(g)
Hazardous Materials Labeling	MSO, §6982(c)
Hazardous Materials Storage, Handling	MSO, §6982(b)
Riding on Suspended Load / Hooks Prohibited	MSO, §6982(h)
Exception to this Prohibition	MSO, §6982(h)
Suspended Load, Staying Clear of	MSO, §6982(f)
Mechanical Haulage Refuge Stations	MSO, §7026
Mine Entry, Checklist	MSO, §6974
Mine Exit Protections	MSO, §7057
Mine Housekeeping	MSO, §7062
Number of Workers, Solitary Employment Prohibition	MSO, §6973(g), (k)
Openings, Winzes & Raises	MSO, §7051
Ore Passes & Chutes	MSO, §7052
Overburden	MSO, §6986
Pit Bank or Face, Free from Loose Material	MSO, §6984
Power Shut-off, Underground Machinery	MSO, §7001
Private Roads, Construction, Maintenance	MSO, §7014
Radiation Hazards, Underground	MSO, §7091
Raises, Winzes & Openings	MSO, §7051
Refuge Stations	MSO, §7081
Refuge Stations along Haulageway	MSO, §7026
Respiratory Protection, General	MSO, §7090(e)
Respiratory Protection, Dangerous Accumulations in Mines	MSO, §7102(e)
Rescue Breathing Apparatus	MSO, §7084)
Use of	MSO, §7086)
Riding on Suspended Load / Hooks Prohibited	MSO, §6982(h)
Exception to this Prohibition	MSO, §6982(h)
Runways, Manways & Stairways	MSO, §7044
Safe Worksite, Requirement	MSO, §6973(a), (b)
Safety Bulletin Board Requirements	MSO, §6962
Shafts, Mine	MSO, Article 35
Deepening an Operating Shaft	MSO, §7114
Hoisting Equipment	See **MINING OPERATIONS**, Hoisting Equipment & Cranes
Hoisting While Sinking or Enlarging Shaft	MSO, §7116
Inspections of	MSO, §7161
Manway Compartment	MSO, §7117

Protection Against Falling Materials	MSO, §7113
Shaft Guarding	MSO, §7110
Shaft Safety Pillars	MSO, §7118
Shaft Work, Maintenance & Repair, General	MSO, §7111
Shaft Work, Major Repair	MSO, §7112
Special Power-Driven Shaft Equipment	MSO, §7115
Smoke & Gases, Control of	
After Blasting	MSO, §7095
After Secondary Blasting	MSO, §7096
Solitary Employment Prohibition	MSO, §6973(g), (k)
Exception, With Communication or Visual	MSO, §6973(g)
Stairways, Manways & Runways	MSO, §7044
Stopes, Underground	MSO, §7050
Suspended Load, Staying Clear of	MSO, §6982(f)
Tirnbering, Underground	MSO, §6990
Transporting Personnel, General	MSO, §7037
Underground Transportation of Personnel	MSO, §7038
Code, Signals for Hoisting Operations	MSO, §7141
Conveyance Specifications, Inclined Shaft	MSO, §7133
Conveyance Specifications, Vertical Shaft	MSO, §7132
First-Class Hoist Required	MSO, §7125
First-Class Hoist Specifications	MSO, §7126
Employee Transport, General	MSO, §7037
Underground Transport of Employees	MSO, §7038
Material & Tool Transport, Shaft Conveyance	MSO, §7148
Hoisting Personnel, General Practices	MSO, §7147
Loading Personnel on Conveyance	MSO, §7146
Tool & Material Hoisting	MSO, §7148
Material Hoist use prohibition	MSO, §7121(a)
Signals for Hoisting Operations	MSO, §7141
Travelways, General	MSO, §7046
Underground Storage	
Combustible Liquids & Gases	MSO, §7064
Fuels, Lubricants & Rope Dressing	MSO, §7065
Water, Protection Against	MSO, Article 45
Retaining Dams	MSO, §7175
Underground Protection	MSO, §7176
Winzes, Raises & Openings	MSO, §7051
Worker Protection at the Face	MSO, §6989

Working Platforms	MSO, §7048
Working Space for Machine Operators, Underground	MSO, §7000
MINING OPERATIONS, Equipment	
Aerial Tramway, General	MSO, §7035
Air Hose Requirements	MSO, §6997
Belt Conveyors in Mines	MSO, §7032
Bin, Bunkers, Other Storage Containers, Entry into	MSO, §6981(a)
Boilers & Pressure Vessels	MSO, §6996
Chutes & Ore Passes	MSO, §7052
Conveyors, General Requirements	MSO, §7030
Belt Conveyors in Mines	MSO, §7032
Conveyor Passage	MSO, §7031
Cranes & Hoisting Equipment	MSO, §6982(g)
Cranes & Loading Devices	MSO, §7012
Surface Operations	MSO, §6976
Showers	MSO, §6976(a)
Underground Mines	MSO, §6977
Showers	MSO, §6977(c)
Diesel Engines	
Fueling of Diesel Engines, Underground	MSO, §7071
Permitted Use of Diesel Engines, Underground	MSO, §7070
Prohibition of Engine Near Mine Opening	MSO, §7068
Prohibition of Engines Underground	MSO, §7069
Draglines, Parts Subject to Wear	MSO, §7011
Draglines, Shovels & Loading Devices	MSO, §7012
Electrical Equipment & Practices	MSO, Article 47
” ” ” ” ”	See **MINING OPERATIONS**, Electrical Installations
Cables, Trailing Electrical Power Cables, General	MSO, §7181
Maintenance & Repair of	MSO, §7182
Electrical Equipment & Installations	MSO, §7180
Federal Electrical Standard	MSO, §7183
Engines, Internal Combustion	MSO, Article 25
Fueling of Diesel Engines, Underground	MSO, §7071
Permitted Use of Diesel Engines, Underground	MSO, §7070
Prohibition of Engine Near Mine Opening	MSO, §7068
Prohibition of Engines Underground	MSO, §7069
Fire Doors & Fire Bulkheads	MSO, §7058
Fire Fighting Equipment	MSO, §7063
Haulage Vehicle, Construction & Maintenance	MSO, §7016

Canopy Guard	MSO, §7020
Haulage Vehicle, Definition	MSO, §7015
Haulage Equipment, Trackless & Practices	MSO, §7018
Haulage Vehicle Operation Procedure	MSO, §7021
Heating Devices, Underground, Fire Prevention	MSO, §7061
Hoisting Equipment	See **MINING OPERATIONS**, Hoisting Equipment, Use of
Hoisting Equipment, Parts Subject to Wear	MSO, §7011
Industrial Railroads	MSO, §7023
Ladders	MSO, §7040
Flexible, Construction of, Underground Use	MSO, §7043
Installations & Manways	MSO, §7044
Metal, Construction of, Underground Use	MSO, §7042
Wooden, Construction of, Underground Use	MSO, §7041
Loading Devices, Cranes, Draglines & Shovels	MSO, §7012
Equipment Lubricants, Storage & Handling	MSO, §7065
Manways, Stairways & Runways	MSO, §7044
Ore Passes & Chutes	MSO, §7052
Power Shut-off, Underground Machinery	MSO, §7001
Railroads, Industrial	MSO, §7023
Rescue Breathing Apparatus	MSO, §7084)
Respiratory Protection, Dangerous Accumulations in Mines	MSO, §7102(e)
Rock Crushers	MSO, §6999
Runways, Manways & Stairways	MSO, §7044
Scaffolds	MSO, §7048
Shovels, Cranes, Draglines & Loading Devices	MSO, §7012
Shovels, Parts Subject to Wear	MSO, §7011
Stairways, Manways & Runways	MSO, §7044
Storage Containers, Entry into	MSO, §6981(a)
Telephone System	MSO, §7164
Emergency Telephone	MSO, §7165
Telephones for Shaft Work	MSO, §7166
Trackless Mine Haulage Equipment & Practices	MSO, §7018
Canopy Guard	MSO, §7020
Trains, Equipment & Practice, General	MSO, §7024
Trains, Equipment & Practice, Underground	MSO, §7025
Tramway, Aerial	MSO, §7035
Underground Machines, Power Shutoff	MSO, §7001
Working Platforms	MSO, §7048(a)
Working Space for Machine Operators, Underground	MSO, §7000

MINING OPERATIONS, Haulage Vehicles
Canopy Guard MSO, §7020
Construction & Maintenance MSO, §7016
Definition of Haulage Vehicle MSO, §7015
Hauling, Loading & Dumping, General Requirements MSO, §7010
Haulage Vehicle Operation Procedure MSO, §7021
Parts Subject to Wear MSO, §7011
MINING OPERATIONS, Hoisting Equipment & Cranes
Cranes & Hoisting Equipment MSO, §6982(g)
Cranes & Loading Devices MSO, §7012
Surface Operations MSO, §6976
Underground Mines MSO, §6977
Design of Headframes MSO, §7128
First-Class Hoists MSO, §7126
Hoist for Hoisting Personnel MSO, §7125
Hoist Signal System MSO, §7139
Dual Signaling System MSO, §7140
Hoisting Cables
Method of Attaching to Conveyance MSO, §7138
Safety Hook MSO, §7138(a)
Hoisting Equipment for Materials MSO, §7120
Power-Driven Material Hoist MSO, §7121
Hoisting Practices MSO, Article 37
Hoisting Personnel, General MSO, §7147
Hoisting Tools & Materials MSO, §7148
Hoistmen, Qualified MSO, §7150
Hoistmen Required on Duty MSO, §7149
Loading Personnel on Conveyance MSO, §7146
Hoisting Ropes
Maintenance of Hoisting Rope MSO, §7136
Method of Attaching to Conveyance MSO, §7137
Safety Factor & Inspections MSO, §7135
Hoisting Signal Code MSO, §7141
Hoists MSO, §7123
Hoists at Shafts with 1 Exit MSO, §7124
Lubricating Sheaves, Rollers & Hoisting Equipment MSO, §7143
Parts Subject to Wear MSO, §7011
Personnel Conveyances in Inclined Shaft MSO, §7133
Personnel Conveyances in Vertical Shaft MSO, §7132

Personnel Hoisting	MSO, §7125
Shaft Conveyances, General	MSO, §7129
Shaft Guides	MSO, §7130
Shaft Tracks	MSO, §7131
Station Signal Boards	MSO, §7142
Whims & Windlasses	MSO, §7122
MINING OPERATIONS, Surface Mining	
Change Rooms	MSO, §6976
Showers	MSO, §6976(a)
Conveyors, General Requirements	MSO, §7030
Conveyor Passage	MSO, §7031
Drilling Operations	MSO, §7005
Electrical Requirements	See **MINES**, Electrical Installations
Ground Control	MSO, Article 12
Excavations of Sand, Gravel & Similar Material	MSO, §6985
Face Inspection & Control	MSO, §6988
Floors of Pits & Quarries	MSO, §6987
Overburden	MSO, §6986
Pit Bank or Face, Free from Loose Material	MSO, §6984
Worker Protection at the Face	MSO, §6989
Illumination	MSO, §6992
MINING OPERATIONS, Underground	
Air Borne Contaminants & Environmental Controls	
Dust Control	
Dust, Smoke & Gases after Blasting	MSO, §7095
Dust, Smoke & Gases, Secondary Blasting	MSO, §7096
Mechanical Ventilation	MSO, §7099
Mine Ventilation	MSO, §7098
Mucking & Transferring Rock	MSO, §7094
Rock Drilling Requirements	MSO, §7093
While Drilling	MSO, §7092
Environmental Controls	MSO, §7090
Radiation Hazards, Underground	MSO, §7091
Bearing Sets	MSO, §6991
Change Rooms	MSO, §6977
Showers	MSO, §6977(c)
Chutes & Ore Passes	MSO, §7052
Conditions, Unsafe	MSO, §6965
Conveyors, General Requirements	MSO, §7030

Belt Conveyors in Mines	MSO, §7032
Conveyor Passage	MSO, §7031
Drilling Operations	
Drilling holes, prohibition	MSO, §7005(c)
General Requirements	MSO, §7005(a)
Iron or steel hammers, design requirements	MSO, §7005(b)
Jumbos, Construction & Use	MSO, §7007
Underground Mining Operations	MSO, §7006
Electrical Requirements	See **MINES**, Electrical Installations
Emergency Alarm System, Underground	MSO, §7075
Emergency Plan	MSO, §7074
Emergency Alarm System	MSO, §7075
Emergency Telephone	MSO, §7165
Escapeways & Refuge Stations	MSO, §7080
Fire & Safety Diagram	MSO, §7076
Maps	MSO, §7077
Mine Rescue Equipment & Supplies	MSO, §7084
Use of Rescue Equipment	MSO, §7086
Mine Rescue Stations	MSO, §7083
Mine Rescue Training & Procedure	MSO, §7085
Refuge Stations	MSO, §7081
Engines, Internal Combustion	MSO, Article 25
Fueling of Diesel Engines, Underground	MSO, §7071
Permitted Use of Diesel Engines, Underground	MSO, §7070
Prohibition of Engine Near Mine Opening	MSO, §7068
Prohibition of Engines Underground	MSO, §7069
Escapeways & Refuge Stations	MSO, §7080
Fire & Safety Diagram	MSO, §7076
Gassy Mine Operations	MSO, §7106
Dangerous Accumulations in Mines	MSO, §7102
Gassy Mine Classification	MSO, §7103
Gassy Mine Operation	MSO, §7106
Mechanical & Electrical Equipment for	MSO, §7105
Tests for Gases in Mines	MSO, §7104
Ground Control	MSO, Article 12
Bearing Sets	MSO, §6991
Tirnbering, Underground	MSO, §6990
Illumination	MSO, §6993
Incident Reporting to the Division, per MSO	MSO, §6960(a)

Accident that increases Mining hazards	MSO, §6960(a)(10)
Accumulation of gas	MSO, §6960(a)(2)
Approaching Mine working w/ Gas or Water	MSO, §6960(a)(6)
Crushing of Active Mine Workings	MSO, §6960(a)(7)
Fatality	MSO, §6960(a)(9)
Fire	MSO, §6960(a)(1)
Ground Instability	MSO, §6960(a)(8)
Hoisting Equipment Breakage	MSO, §6960(a)(3)
Injury, Serious	MSO, §6960(a)(9)
Inrush of Water, Serious	MSO, §6960(a)(5)
Overwinding, Hoisting Equipment	MSO, §6960(a)(4)
Ladders	MSO, §7040
Flexible, Construction of, Underground Use	MSO, §7043
Installations & Manways	MSO, §7044
Metal, Construction of, Underground Use	MSO, §7042
Wooden, Construction of, Underground Use	MSO, §7041
Maps	MSO, §7077
Mine Haulage Equipment, Trackless & Practices	MSO, §7018
Mine Rescue Equipment & Supplies	MSO, §7084
Use of Rescue Equipment	MSO, §7086
Mine Rescue Stations	MSO, §7083
Mine Rescue Training & Procedure	MSO, §7085
Mine Trains, Equipment & Practice, General	MSO, §7024
Mine Trains, Equipment & Practice, Underground	MSO, §7025
Openings, Winzes & Raises	MSO, §7051
Ore Passes & Chutes	MSO, §7052
Power Shut-off, Underground Machinery	MSO, §7001
Radiation Hazards, Underground	MSO, §7091
Raises, Winzes & Openings	MSO, §7051
Refuge Stations	MSO, §7081
Refuge Stations, Mechanical Haulage	MSO, §7026
Safety Representatives Requirement	MSO, §6967
Shafts, Mine	MSO, Article 35
Deepening an Operating Shaft	MSO, §7114
Hoisting Equipment	See **MINING OPERATIONS**, Hoisting Equipment, Use of
Hoisting While Sinking or Enlarging Shaft	MSO, §7116
Inspections of	MSO, §7161
Manway Compartment	MSO, §7117
Protection Against Falling Materials	MSO, §7113

Shaft Guarding	MSO, §7110
Shaft Safety Pillars	MSO, §7118
Shaft Work, Maintenance & Repair, General	MSO, §7111
Shaft Work, Major Repair	MSO, §7112
Special Power-Driven Shaft Equipment	MSO, §7115
Stopes, Underground	MSO, §7050
Tirnbering	MSO, §6990
Trackless Mine Haulage Equipment & Practices	MSO, §7018
Transportation of Workers, General	MSO, §7037
Transportation of Workers, Underground	MSO, §7038
Underground Machines, Power Shutoff	MSO, §7001
Underground Storage	
Combustible Liquids & Gases	MSO, §7064
Fuels, Lubricants & Rope Dressing	MSO, §7065
Ventilation	MSO, §7098
Mechanical Ventilation	MSO, §7099
Water, Protection Against	MSO, Article 45
Retaining Dams	MSO, §7175
Underground Protection	MSO, §7176
Winzes, Raises & Openings	MSO, §7051
Worker Protection at the Face	MSO, §6989
Working Platforms	MSO, §7048
Working Space for Machine Operators, Underground	MSO, §7000
MINING ROADS, Construction and maintenance	MSO, §7014
MISTS, Control of Hazards	See **DUSTS, FUMES, MISTS, VAPORS & GASES**
MISTS, Control of Dangerous, per PSO-R,T&H	PSO-R,T&H, §6788
MITER SAWS, Woodworking	GISO, §4307.1
MIXERS, Cement	See **HAULAGE EQUIPMENT**
MIXERS, Concrete	CSO, §1698(a)
Guardrail requirements	CSO, §1698(b)
MIXERS, Food Service	GISO, §4542
MIXERS, Mortar, Plaster & Fireproofing	CSO, §1698(e)
MLT (Malathion), Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
MOBILE	See also under **PORTABLE**
MOBILE COMPACTION EQUIPMENT	GISO, §4354
” ” ” ” ” ”	See also **COMPACTION EQUIPMENT**
MOBILE CRANES, Boom-Type	See also **CRANES**
Application / Purpose	GISO, §4920

Access to Operators Position & Machine House		GISO, §4926(a)
Access to Boom Blocks		GISO, §4926(b)
Adjustments, Brake & Clutches		GISO, §4932
Barge Mounted Cranes		GISO, §4942
Illustrations,		GISO, §4885, Plate III
Life Buoys, rings, vests		GISO, §4944
Permanently Mounted		GISO, §4943
Boom Block, Access to		GISO, §4926
Guardrail / Grab-irons / Handholds		GISO, §4926(b)
Boom Hoist Mechanisms		GISO, §4928
Boom-stops		GISO, §4922
Brake, Adjustments		GISO, §4932
Cab, Operator's		GISO, §4925
Clutches, Adjustments		GISO, §4932
Chart, Load Rating		GISO, §4923
Controls		
Lever-operated controllers		GISO, §4921(a)
Marking, Labeling of Operating controls		GISO, §4921(b)
Start & Stop		GISO, §4921(c)
Speed Control of internal combustion engines		GISO, §4921(c)
To stop engines under emergency conditions		GISO, §4921(c)
Couplers, Locomotive Cranes		GISO, §4927(a)
Automatic Couplers		GISO, §4927(b)
Couplers, Locomotive Cranes		GISO, §4927
Crane Boom-stops		GISO, §4922
Cranes Used in Demolition Work		GISO, §4941
Demolition Work, Use during		GISO, §4941
Drowning Hazard Protection		GISO, §4944
Electrical Requirements per ESO	See **CRANES**, Requirements per ESO	
Floating Cranes & Derricks, Permanent Mount		GISO, §4943
Barge Mounted Cranes		GISO, §4942
Illustrations,		GISO, §4885, Plate III
Life Buoys, rings, vests		GISO, §4944
Hoist Drums		GISO, §4929
Life Jackets, Vests, Buoys, Rings		GISO, §4944
Lighting, Nighttime Operations		GISO, §4940
Load Lowering Systems, Power-Controlled		GISO, §4932
Load Hoist Drums		GISO, §4929
Hoist Brakes		GISO, §4930

Load Rating Chart		GISO, §4923
Load Safety Devices		GISO, §4924
Locomotive Cranes, Couplers		GISO, §4927
Lowering System, Power Controlled		GISO, §4932
Machine House, Access to		GISO, §4926
Operating Rules	See under **CRANES**	
Operator's Cab		GISO, §4925
Operator's Position, Access to		GISO, §4926
Operator Certification		GISO, §5006.1
Operating Controls		GISO, §4921
Lever-operated controllers		GISO, §4921(a)
Marking, Labeling of Operating controls		GISO, §4921(b)
Start & Stop		GISO, §4921(c)
Speed Control of internal combustion engines		GISO, §4921(c)
To stop engines under emergency conditions		GISO, §4921(c)
Operator's Position, Access to		GISO, §4926
Operator Qualifications		GISO, §5006.1
Power-Controlled Lowering Systems		GISO, §4932
Rail Clamps, Locomotive Cranes		GISO, §4938(b)
Sheave Guards		GISO, §4935.1
Swing Control		GISO, §4933
Swing Brake & Locking Device		GISO, §4934
Travel Brakes & Locks		GISO, §4935
Truck Wedges or Jacks, Locomotive Cranes		GISO, §4938
Warning Device, Outside Crane		GISO, §4936
Water Hazard Protection		GISO, §4944
Wheel Guards, Locomotive Cranes		GISO, §4937(a)
Wheel Guards on Outrigger Wheels, Mobile Cranes		GISO, §4937(b)
MOBILE EQUIPMENT, Electrical		ESO-HV, Article 32
Collector Rings		ESO-HV, §2909
Enclosures		ESO-HV, §2908
General		ESO-HV, §2906
Grounding		ESO-HV, §2912
High-Voltage Portable Main Power Supply		ESO-HV, §2911
Over-current Protection		ESO-HV, §2907
Power Cable Connections to Mobile Machines		ESO-HV, §2910
MOBILE EQUIPMENT, Fall Protection		GISO, §3210(d)(9)
MOBILE EQUIPMENT, Tree Work		GISO, §3424
MOBILE LADDER STANDS & TOWER SCAFFOLDS		GISO, Article 23

Scope	GISO, §3620
Definitions	GISO, §3621
General Requirements	GISO, §3622
Mobile Ladder Stand	GISO, §3627
Mobile Scaffolds	
Tube & Coupler	GISO, §3625
Tubular Welded Frame	GISO, §3623
Tubular Welded Sectional Folding	GISO, §3624
Mobile Work Platform	GISO, §3626
MOBILE LOG HANDLING EQUIPMENT, Logging	LSSO, §6264
MOBILE SHOVEL, Illustration	LSSO, §6402, Appx A
MOBILE VEHICLES, Fall Protection	GISO, §3210(b)(9)
MODIFICATIONS, Machinery/Equipment	GISO, §3328(f)
MODIFICATIONS, Forklifts, Power Industrial Trucks	GISO, §3650(e)
Gasoline to LP or LPS	GISO, §3650(f)
MOLD, Abatement / Prevention	GISO, §3362(g)
MOLDING MACHINES, Plastic	GISO, Article 72
Injection Molding Machines	GISO, §4600
Thermo Setting Plastic Molding Presses	GISO, §4601
MOLDING MACHINES, Woodworking	GISO, §4318
MOLTEN SALT BATHS	GISO, §5188
MOLYBDENUM COMPOUNDS, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
MOMENTARY CONTACT DEVICES	GISO, §4086
Portable Power Drives, Post Hole Digger, Pipe Threader /Cutter	GISO, §4086
Portable Tools	GISO, §3557
MONITORING, Workplace	GISO, §5155(e)
” ” ” ”	See also under specific Substance and Operation / Procedure
MONOCROTOPHOS, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
MORPHOLINE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
MORTAR MIXER, Grid Guard	CSO, §1698(e)(1), (2)
MORTISING MACHINES, Woodworking	GISO, §4316
MOSQUITOS, Work Place Control of	GISO, §3362(f)
MOTION PICTURE, Projectors, Electrical	ESO-LV, Article 72
Application / Scope	ESO-LV, §2554.1
Non-professional Projector, Defined	ESO-LV, §2554.30
Professional Projector, Defined	ESO-LV, §2554.2

Approval Requirement	ESO-LV, §2554.20
Projector Component Parts	ESO-LV, §2554.32
Booth Requirement, Slow Burning Film	ESO-LV, §2554.31
Conductors	
Flexible Cord Requirement	ESO-LV, §2554.15
Size	ESO-LV, §2554.13
Type for Hot Equipment	ESO-LV, §2554.14
Type for Lamps	ESO-LV, §2554.14
Electrical Wiring	
Conductor Types for Hot Equipment	ESO-LV, §2554.14
Conductor Types for Lamps & Hot	ESO-LV, §2554.14
Flexible Cords	ESO-LV, §2554.15
Sizing of Conductors	ESO-LV, §2554.13
Equipment, Location of	ESO-LV, §2554.10
Prohibited Equipment	ESO-LV, §2554.11
Flexible Cord Requirement	ESO-LV, §2554.15
Illumination, Source of	ESO-LV, §2554.33
Information Labels / Tags	ESO-LV, §2554.21
Lamp Guards	ESO-LV, §2554.16
Location of Equipment	ESO-LV, §2554.10
Marking / Labels	ESO-LV, §2554.21
Marking	ESO-LV, §2554.34
Nonprofessional Film Marking	ESO-LV, §2554.35
Nonprofessional Projector, Defined	ESO-LV, §2554.30
Professional Projector, Defined	ESO-LV, §2554.2
Prohibited Equipment	ESO-LV, §2554.11
Projectors	
Marking, Information	ESO-LV, §2554.34
Motor-Driven Projectors	ESO-LV, §2554.12
Non-professional Projector, Defined	ESO-LV, §2554.30
Professional Projector, Defined	ESO-LV, §2554.2
Projector Component Parts	ESO-LV, §2554.32
Slow Burning Film Booth Not Required	ESO-LV, §2554.31
Sound Recording & Reproduction Equipment	ESO-LV, §2554.50
MOTION PICTURE, Projection Rooms	GISO, §3245
MOTION PICTURE, Studios & Similar, Electrical	ESO-LV, Article 71
Application / Scope	ESO-LV, §2553.1
Boxes, Receptacle	ESO-LV, §2553.14
Circuit Breakers, Over-current Protection,	ESO-LV, §2553.18

Controls, Electrical, Stage Lighting & Effects ESO-LV, §2553.13
Current Carrying Parts, Enclosing & Guarding ESO-LV, §2553.15
Electrical Wiring
Sizing of Conductors ESO-LV, §2553.19
Enclosing & Guarding Live Parts ESO-LV, §2553.15
Film storage vaults
Lamps ESO-LV, §2553.51
Prohibited equipment ESO-LV, §2553.52
Flexible Cord & Cable Requirement ESO-LV, §2553.12
Fused Protection, Short-Time Rating ESO-LV, §2553.18
Grounding
General Requirements ESO-LV, §2553.20
Substations Grounding ESO-LV, §2553.66
Guarding Live Parts ESO-LV, §2553.15
Lamps at:
Storage Vaults, Cellulose Nitrate Film ESO-LV, §2553.51
Tables, Viewing, Cutting & Patching ESO-LV, §2553.1
Motors & Other Equipment in:
Storage Vaults, Cellulose Nitrate Film ESO-LV, §2553.52
Over-current Protection, Short-Time Rating ESO-LV, §2553.18
Portable Arc Lamps ESO-LV, §2553.17
Portable Lamps ESO-LV, §2553.16
Portable Substations ESO-LV, §2553.65
Power cord, Sizing ESO-LV, §2553.19
Receptacles / Plugging Boxes, Amperage ESO-LV, §2553.14
Rheostats, Enclosing & Guarding Live Parts ESO-LV, §2553.15
Stage Lighting & Effects Controls, Switches ESO-LV, §2553.13
Substations
Grounding at Substations ESO-LV, §2553.66
Portable Substations ESO-LV, §2553.65
Working Space & Guarding ESO-LV, §2553.64
Switches, Electrical, Stage Lighting & Effects ESO-LV, §2553.13
Switches, Enclosing & Guarding ESO-LV, §2553.15
Wiring, Portable Electrical ESO-LV, §2553.12
Working Space & Guarding ESO-LV, §2553.64

MOTOR CARRIERS See **MOTOR VEHICLES**
Brakes, Lights, Operable CSO, §1597(c)
Brakes, Maintained, Operable CSO, §1597(a)
Farm Labor Vehicles

Definition	GISO, §3700
Fenders, Mud Flaps	CSO, §1597(i)
Horns, Warning Devices	
Haulage & Earth Movers	CSO, §1592(c)
Back-up Alarms	CSO, §1592(a)
Forklifts, Warning Devices	GISO, §3661(c)
Industrial Tractors	GISO, §3661
Automotive Trucks	GISO, §3706(a)
Back-up Alarms	GISO, §3706(b)
Employee Transport Vehicles	GISO, §3702(b)
Jobsite Vehicle Requirements, subject to CSO	CSO, §1597
Licensing of Drivers	GISO, §3701(b)
Lights, Headlights, Taillights, Operable	CSO, §1597(b)
Mud Flaps	CSO, §1597(i)
Safety Check, Vehicle	CSO, §1597(j)
Seatbelts, per GISO	GISO, §3702(h)
Seatbelts, Installed, per CSO	CSO, §1597(g)
Use of Seatbelts	CSO, §1597(h)
Seats, Adequate number, Secured	CSO, §1597(f)
Temporary Covers in Roadways, Secured	CSO, §1597(k)
Tools & material, Secured	CSO, §1597(e)
Transport Employees	CSO, §1597(f)
Vehicles Safety Check	CSO, §1597(j)
Vehicular traffic, Exposure to	CSO, §1541(d)
Windshields / Wipers / Defogger / Defroster	CSO, §1597(d)
MOTORS, MOTOR CIRCUITS & CONTROLLERS	ESO-LV, Article 56
Automatic Restarting	ESO-LV, §2530.43
Controller Design	ESO-LV, §2530.82
Disconnecting Means	ESO-LV, §2530.74
Grounded Conductors	ESO-LV, §2530.105
Motor & Controller, Both	ESO-LV, §2530.103
Motors Served by a Single	ESO-LV, §2530.112
Service Switch as	ESO-LV, §2530.106
To Be Indicating	ESO-LV, §2530.104
Energy from More Than One Source	ESO-LV, §2530.113
Guarding Against Accidental Contact	ESO-LV, §2530.121
Grounded Conductors	ESO-LV, §2530.105
In Sight from (visible from) Controller Location	ESO-LV, §2530.102
In Sight from, Defined	ESO-LV, §2530.4

Motor Controller, General — ESO-LV, §2530.81
Controller Design — ESO-LV, §2530.82
Horse Power Rating — ESO-LV, §2530.83
Motor Not In Sight from (visible from) Controller — ESO-LV, §2530.86
Motors Served by Single Disconnecting Means — ESO-LV, §2530.112
Need Not Open All Conductors — ESO-LV, §2530.84
Overheating Protection — ESO-LV, §2530.120
Readily Accessible — ESO-LV, §2530.107
Service Switch as Disconnecting Means — ESO-LV, §2530.106

MOTOR VEHICLES

Anhydrous Ammonia,
Mobile Storage Tanks — UFPV, §505
Transportation Vehicles & Bulk Delivery Vehicles — UFPV, §504
Gages — UFPV, §508
Asbestos exposure, Brake & Clutch Maintenance & Repair — GISO, §5208, Appx F
Shipyard safety orders — SSO, §8358, Appx L
Automobile Undercoating in Garage — GISO, §5459
Back-Up Alarms & Warning, Commercial Vehicles — GISO, §3706(b)
Construction Vehicles — CSO, §1592(a)
Construction Vehicles — CSO, §1592(b)
Brakes, Maintained, Operable — CSO, §1597(a)
Brakes Maintenance Work, Asbestos Exposure — GISO, §5208, Appx F
Shipyard Standard — SSO, §8358, Appx L
Clutches Maintenance Work, Asbestos Exposure — GISO, §5208, Appx F
Shipyard Standard — SSO, §8358, Appx L
Compressed Natural Gas Fuel
Fuel tanks — UFPV, §544
Transportation tanks — UFPV, §535
Construction Vehicles
Backhoes — See **EARTHMOVING EQUIPMENT & HAULAGE VEHICLES**
Back-Up Alarms & Warning, Commercial Vehicles — GISO, §3706(b)
Construction Vehicles — CSO, §1592(a)
Construction Vehicles not subject to §1592(a) — CSO, §1592(b)
Brakes, Lights, Operable — CSO, §1597(c)
Brakes, Maintained, Operable — CSO, §1597(a)
Crawlers — See **EARTHMOVING EQUIPMENT & HAULAGE VEHICLES**
Fenders, Mud Flaps — CSO, §1597(i)
Horns, Warning Devices
Forklifts, Warning Devices — GISO, §3661(c)

Haulage & Earth Movers	CSO, §1592(c)
Back-up Alarms	CSO, §1592(a)
Jobsite Vehicle Requirements, subject to CSO	CSO, §1597
Use of Seatbelts	CSO, §1597(h)
Licensing of Drivers	GISO, §3701(b)
Lights, Headlights, Taillights, Operable	CSO, §1597(b)
Loaders	See **EARTHMOVING EQUIPMENT & HAULAGE VEHICLES**
Mud Flaps	CSO, §1597(i)
Pile Driving Operations, Unloading Piles	CSO, §1601
Safety Check, Vehicle	CSO, §1597(j)
Seatbelts, Installed, per CSO	CSO, §1597(g)
Use of Seatbelts	CSO, §1597(h)
Seats, Adequate number, Secured	CSO, §1597(f)
Temporary Covers in Roadways, Secured	CSO, §1597(k)
Tools & material, Secured	CSO, §1597(e)
Transport Employees	CSO, §1597(f)
Unloading Piles, Pile Driving Operations	CSO, §1601
Vehicles Safety Check	CSO, §1597(j)
Vehicular traffic, Exposure to	CSO, §1541(d)
Windshields / Wipers / Defogger / Defroster	CSO, §1597(d)
Employees Transport	
Construction operations	CSO, §1597(f)
Employee Transport Vehicles	GISO, §3702(b)
Farm Labor Vehicles	
Definition	GISO, §3700
Licensing of Drivers	GISO, §3701(b)
Seatbelt Requirement	GISO, §3702(h)
Forklifts, AKA - Industrial Trucks	See **INDUSTRIAL TRUCKS**
Fueling, Internal Combustion Engines	GISO, §3319
Gasoline Dispenser, Hazardous Locations	ESO-LV, §2540.7
No Smoking Signs, at Service Station	GISO, §5580
Fuel tank Requirements, Natural Gas	UFPV, §544
Gantry trucks (Straddle Carriers)	GISO, Article 31
Access to	GISO, §3803
Brakes	GISO, §3809
Guarding, Wheel	GISO, §3805
Exception to Guarding	GISO, §3805(b)
Lights	GISO, §3808
Operating Rules	GISO, §3807

Speed Control		GISO, §3806
Governor		GISO, §3806(a)
Restricted Walkways		GISO, §3806(b)
Speed Zones		GISO, §3806(b)
Visibility		GISO, §3802
Warning Devices		GISO, §3801
Garage, Automobile Undercoating inside		GISO, §5459
Garbage collection vehicles	See **GARBAGE TRUCKS**	
Gasoline, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
Gasoline stations	See **SERVICE STATIONS**	
Generators, Vehicle Mounted, Grounding		ESO-LV, §2395.6
Haulage vehicles	See **HAULAGE VEHICLES**	
Horns, Warning Devices		
Haulage & Earth Movers		CSO, §1592(c)
Back-up Alarms		CSO, §1592(a)
Forklifts, Warning Devices		GISO, §3661(c)
Industrial Tractors		GISO, §3661
Automotive Trucks		GISO, §3706(a)
Back-up Alarms		GISO, §3706(b)
Employee Transport Vehicles		GISO, §3702(b)
Industrial tractors	See **INDUSTRIAL TRACTORS**	
Industrial trucks	See **INDUSTRIAL TRUCKS**	
Lifts, Automotive	See **AUTOMOTIVE LIFTS**	
Lights		
Employee Transport Vehicles		GISO, §3702(b)
Gantry trucks		GISO, §3808
Haulage & Earth Movers		CSO, §1592(g)
Job Site Vehicles		CSO, §1597(b)
Liquefied natural gas		
Fuel tanks		UFPV, §544
Transportation tanks		UFPV, §535
Loaders	See **EARTHMOVING EQUIPMENT & HAULAGE VEHICLES**	
Vehicle-mounted handling devices		TelSO, §8610
Marine terminal operations	See **MARINE TERMINAL OPERATIONS** subheading: Vehicles	
Natural Gas Fuel tank Requirements		UFPV, §544
Piles, unloading		CSO, §1601
Refrigerator vehicles		GISO, §3251
Refuse collection vehicles	See **GARBAGE TRUCKS**	

Refuse compaction vehicles	See **GARBAGE TRUCKS**	
Seatbelts		
Amusement Rides		GISO, §3907(c)
Back-Hoe, Seatbelts		CSO, §1596(a)
Earthmoving Equipment		GISO, §3653
Farm Labor Vehicles		GISO, §3702(h)
Forklifts, AKA - Industrial Trucks		GISO, §3653
Use of Required, when Manufacturer Provided		GISO, §3650(t)(33)
Haulage Vehicles & Equipment, per CSO		CSO, §1591(h)
Haulage Vehicles, per GISO		GISO, §3653
Industrial Trucks		GISO, §3653
Jobsite Vehicles		CSO, §1597(g)
Use of Seatbelts		CSO, §1597(h)
Transport of Employees		GISO, §3702(h)
Service stations	See **SERVICE STATIONS**	
Spray coating of Vehicles in Garages		GISO, §5459
Straddle Carriers (Gantry Trucks)		GISO, Article 31
Access to		GISO, §3803
Brakes		GISO, §3809
Guarding, Wheel		GISO, §3805
Exception to Guarding		GISO, §3805(b)
Lights		GISO, §3808
Operating Rules		GISO, §3807
Speed Control		GISO, §3806
Governor		GISO, §3806(a)
Restricted Walkways		GISO, §3806(b)
Speed Zones		GISO, §3806(b)
Visibility		GISO, §3802
Warning Devices		GISO, §3801
Telecommunication Vehicles and Equipment		TELSO, §8610
Tires, Inflation & Mounting		GISO, §3325
Mounting		GISO, §3326
Split-Rim Mounting, Safety Practices		GISO, §3327
Trash collection vehicles	See **GARBAGE TRUCKS**	
Trash compaction vehicles	See **GARBAGE TRUCKS**	
Undercoating, Automobile Undercoating in Garage		GISO, §5459
Unloading Piles		CSO, §1601
Garages in		GISO, §5459
Waste disposal vehicles	See **GARBAGE TRUCKS**	

Waste compaction vehicles	See **GARBAGE TRUCKS**	
Wheeled tractors	See **HAULAGE VEHICLES**	
” ” ”	See also under **AGRICULTURAL SAFETY ORGERS**	
” ” ”	See **TRACTORS**	
MOULDERS, Dough, Food Service		GISO, §4546
MOULDING MACHINES, Woodworking		GISO, §4318
MOUNTING, Abrasive/Grinding Wheel		GISO, §3580
MOUNTING, of Equipment, per ESO		ESO-LV, §2340.13
” ” ” ” ”		ESO-HV, §2710.1
MOVERS, PRIME	See **PRIME MOVERS**	
MOVIE, Projectors, Electrical		ESO-LV, Article 72
Application / Scope		ESO-LV, §2554.1
Non-professional Projector, Defined		ESO-LV, §2554.30
Professional Projector, Defined		ESO-LV, §2554.2
Approval Requirement		ESO-LV, §2554.20
Projector Component Parts		ESO-LV, §2554.32
Booth Requirement, Slow Burning Film		ESO-LV, §2554.31
Conductors		
Flexible Cord Requirement		ESO-LV, §2554.15
Size		ESO-LV, §2554.13
Type for Hot Equipment		ESO-LV, §2554.14
Type for Lamps		ESO-LV, §2554.14
Electrical Wiring		
Conductor Types for Hot Equipment		ESO-LV, §2554.14
Conductor Types for Lamps & Hot		ESO-LV, §2554.14
Flexible Cords		ESO-LV, §2554.15
Sizing of Conductors		ESO-LV, §2554.13
Equipment, Location of		ESO-LV, §2554.10
Prohibited Equipment		ESO-LV, §2554.11
Flexible Cord Requirement		ESO-LV, §2554.15
Illumination, Source of		ESO-LV, §2554.33
Information Labels / Tags		ESO-LV, §2554.21
Lamp Guards		ESO-LV, §2554.16
Location of Equipment		ESO-LV, §2554.10
Marking / Labels		ESO-LV, §2554.21
Marking		ESO-LV, §2554.34
Nonprofessional Film Marking		ESO-LV, §2554.35
Nonprofessional Projector, Defined		ESO-LV, §2554.30
Professional Projector, Defined		ESO-LV, §2554.2

Prohibited Equipment	ESO-LV, §2554.11
Projectors	
Marking, Information	ESO-LV, §2554.34
Motor-Driven Projectors	ESO-LV, §2554.12
Non-professional Projector, Defined	ESO-LV, §2554.30
Professional Projector, Defined	ESO-LV, §2554.2
Projector Component Parts	ESO-LV, §2554.32
Slow Burning Film Booth Not Required	ESO-LV, §2554.31
Sound Recording & Reproduction Equipment	ESO-LV, §2554.50
MOVIE, Projection Rooms	GISO, §3245
MOVIE, Studios & Similar, Electrical	ESO-LV, Article 71
Application / Scope	ESO-LV, §2553.1
Boxes, Receptacle	ESO-LV, §2553.14
Circuit Breakers, Over-current Protection,	ESO-LV, §2553.18
Controls, Electrical, Stage Lighting & Effects	ESO-LV, §2553.13
Current Carrying Parts, Enclosing & Guarding	ESO-LV, §2553.15
Electrical Wiring	
Sizing of Conductors	ESO-LV, §2553.19
Enclosing & Guarding Live Parts	ESO-LV, §2553.15
Film storage vaults	
Lamps	ESO-LV, §2553.51
Prohibited equipment	ESO-LV, §2553.52
Flexible Cord & Cable Requirement	ESO-LV, §2553.12
Fused Protection, Short-Time Rating	ESO-LV, §2553.18
Grounding	
General Requirements	ESO-LV, §2553.20
Substations Grounding	ESO-LV, §2553.66
Guarding Live Parts	ESO-LV, §2553.15
Lamps at:	
Storage Vaults, Cellulose Nitrate Film	ESO-LV, §2553.51
Tables, Viewing, Cutting & Patching	ESO-LV, §2553.1
Motors & Other Equipment in:	
Storage Vaults, Cellulose Nitrate Film	ESO-LV, §2553.52
Over-current Protection, Short-Time Rating	ESO-LV, §2553.18
Portable Arc Lamps	ESO-LV, §2553.17
Portable Lamps	ESO-LV, §2553.16
Portable Substations	ESO-LV, §2553.65
Power cord, Sizing	ESO-LV, §2553.19
Receptacles / Plugging Boxes, Amperage	ESO-LV, §2553.14

Rheostats, Enclosing & Guarding Live Parts	ESO-LV, §2553.15
Stage Lighting & Effects Controls, Switches	ESO-LV, §2553.13
Substations	
Grounding at Substations	ESO-LV, §2553.66
Portable Substations	ESO-LV, §2553.65
Working Space & Guarding	ESO-LV, §2553.64
Switches, Electrical, Stage Lighting & Effects	ESO-LV, §2553.13
Switches, Enclosing & Guarding	ESO-LV, §2553.15
Wiring, Portable Electrical	ESO-LV, §2553.12
Working Space & Guarding	ESO-LV, §2553.64
MOVIE THEATERS	See **THEATERS & SIMILAR LOCATIONS**
” ” ” ”	See also **ASSEMBLY**, Halls or Places of
MOVING PARTS, Machinery & Equipment, per GISO	GISO, §4002
MOVING PARTS & ARCING PARTS, per ESO	ESO-LV, §2390.41
Shielding of Fuses / Circuit Breakers	ESO-LV, §2390.41(a)
Guarding suddenly moving parts	ESO-LV, §2390.41(b)
Combustible material, Separate from	ESO-LV, §2340.18
MOVING WALKS, Electrical Requirements per ESO	ESO-LV, Article 74.1
” ” ” ” ” ” ” ”	See also under **ELEVATORS**
Application / Scope	ESO-LV, §2562.1
Controllers, Motor	ESO-LV, §2562.7
Disconnecting Means	ESO-LV, §2562.2
Identification, Sign Requirements	ESO-LV, §2562.3
Interconnection, Multicar Controllers	ESO-LV, §2562.6
Motor Controllers	ESO-LV, §2562.7
Sign Requirements	ESO-LV, §2562.3
Single-Car & Multicar Installations	ESO-LV, §2562.4
Multiple Driving Machines	ESO-LV, §2562.3
Multiple Disconnecting Means	ESO-LV, §2562.5
Multicar Controllers	ESO-LV, §2562.6
Warning Signs	ESO-LV, §2562.5
MOVING WALKS, per ElevSO	
Group II installations, Contract signed before 10/25/1998	ElevSO, Article 14
Access Work Space	ElevSO, §3092(c)
Control Devices Operating & Safety Devices	ElevSO, §3092(a)
Design Requirements	ElevSO, §3091
Electrical Wiring & Equipment	ElevSO, §3092(b)
Operating & Safety Devices	ElevSO, §3092(a)
Group III, Installations signed on or after 10/25/1998 but before 5/1/2008	ElevSO, Article 27

Access to ElevSO, §3127.6
Brake ElevSO, §3127.4
Construction Requirements ElevSO, §3127.2
Devices, Operating & Safety ElevSO, §3127.5
Driving Machine, Motor & Brake ElevSO, §3127.4
Electrical Work ElevSO, §3127.6
Fire Protection, Supports & Machine Space ElevSO, §3127.1
Floor Openings, Protection of ElevSO, §3127.0
Lighting ElevSO, §3127.6
Motor ElevSO, §3127.4
Operating Devices ElevSO, §3127.5
Outdoor Moving Walks ElevSO, §3127.7
Rated Speed ElevSO, §3127.3
Safety Devices ElevSO, §3127.5
Group IV, Installation Contract signed after 5/1/2008
Moving Walks ElevSO, §3141.12
MOWERS, Lawn, Power GISO, §3563
Controls, Momentary Contact Device GISO, §4086
Electrical grounding ESO-LV, §2395.45
Power Lawn Mowers GISO, §3563
MOXIE (Methoxychlor), Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
MSDS, Material safety data sheet, Definition GISO, §5189(c)
Accuracy of Information on GISO, §5189(g)(5)
Development, or Obtain GISO, §5189(g)(1)
Language Requirement GISO, §5189(g)(2)
Provide, Requirement to GISO, §5189(g)(6)
MULTI-STORY BUILDINGS, Structural steel erection CSO, §1710
Bridging terminus points, illustration CSO, §1710, Appx A
Double connections, illustrations CSO, §1710, Appx B
Site-specific plan, CSO, §1710, Appx C
MUSHROOM CAPS, Rebar Protective Cover See **REINFORCING STEEL**

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List of Acronyms

NAILERS & STAPLERS, Pneumatically-Driven CSO, §1704
Definitions CSO, §1704(a)
General Safety Requirements CSO, §1704(b)

Disconnecting Requirement		CSO, §1704(c)
Air Hose, Securing on Sloped Roof		CSO, §1704(d)
Safety Device		CSO, §1704(e)
Code of Safe Practice Requirement		CSO, §1704(f)
Trainers		CSO, §1704(g)
NAILS, Protruding from Floor/Platforms		GISO, §3273(a)
NAILS, Strength & Required penetration		CSO, §1938, Appx B
NALED, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
NANKOR, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
NAPHTHA, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
NAPHTHALENE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
NAPHTHALENE DNSOCYANATE		
Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
NAPHTHYLAMINE, α & β-Naphthylamine	See **CARCINOGENS**, Specified	
NAPPER		GISO, §4468
NATURAL GAS (NG) SYSTEMS, Compressed & Liquefied		UFPV, Article 7
Alterations to Tanks, Piping & Vaporizers		UFPV, §526
Approval of Devices		UFPV, §530
Charging/Filling of Tanks		
CNG		UFPV, §528(b)
LNG		UFPV, §528(c)
Controls of Products		UFPV, §527
Design & Construction		
Cylinder, CNG, per DOT Specifications		UFPV, §456
Compressed & Liquified		UFPV, §524
Tank, CNG & LNG		UFPV, §455
Compressed & Liquified		UFPV, §523
Vaporizers, LNG		UFPV, §457
Filling of Tanks		
CNG		UFPV, §528(b)
LNG		UFPV, §528(c)
Gauging Devices for LNG		UFPV, §529
Monitoring during LNG delivery		UFPV, §527(c)
Odorizing of LNG		UFPV, §527(b)

Repairs to Tanks, Piping & Vaporizers	UFPV, §526
Smoking Prohibition, Transfer Operation	UFPV, §528(a)
Transfer, Operation & Maintenance	UFPV, §528
Attendant Requirement	UFPV, §528(a)(5)
Clearances from Objects	UFPV, §528(a)(6)
Smoking Prohibition	UFPV, §528(a)(2)
Venting	UFPV, §528(a)(1)
Vaporizer Installation	UFPV, §540
NAUGAHYDE WORKING MACHINES	See **LEATHER & COMPOSITION GOODS MACHINES**
NEAT, Mechanical Execution of Work, Quality	ESO-LV, §2340.12
NEEDLE-BEAM SCAFFOLDS	CSO, §1664
” ” ” ” ”	See also **SCAFFOLDS**
NEMAGON (1,2 Dibromo-3-Chloropropane) (DPCP)	GISO, §5212
Application & Scope	GISO, §5212(a)
Definitions	GISO, §5212(b)
Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Appendices, Application of	GISO, §5212(r)
Change Room	GISO, §5212(j)(l)
Emergencies, Notification per §5203	GISO, §5212(d)
Emergency Plan	See Also **CARCINOGENS**, Regu GISO, §5212(i)
Exposure Monitoring	GISO, §5212(f)
General	GISO, §5212(f)(1)
Initial	GISO, §5212(f)(2)
Frequency	GISO, §5212(f)(3)
Additional Monitoring	GISO, §5212(f)(4)
Employee Notification of	GISO, §5212(f)(5)
Accuracy of Measurement	GISO, §5212(f)(6)
Exposure to, as Airborne Contaminant	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Housekeeping / Cleaning	GISO, §5212(k)
Hygiene Facilities & Practices	GISO, §5212(l)
Change Rooms	GISO, §5212(l)(1)
Showers	GISO, §5212(l)(2)
Lunchrooms	GISO, §5212(l)(3)
Sanitation	GISO, §5212(l)(4)
Prohibition of Activities	GISO, §5212(l)(5)
Medical Surveillance	GISO, §5212(m)
Methods of Compliance	GISO, §5212(g)

Priority of Compliance Methods		GISO, §5212(g)(1)
Compliance Program		GISO, §5212(g)(2)
Notification of Use per §5203		GISO, §5212(d)
Permissible Exposure Limit		GISO, §5212(c)
Inhalation of airborne DBCP		GISO, §5212(c)(1)
Dermal & Eye Exposure		GISO, §5212(c)(2)
Respirators		GISO, §5212(h)
General		GISO, §5212(h)(1)
Respirator program		GISO, §5212(h)(2)
Respirator Selection		GISO, §5212(h)(3)
Protective Clothing & Equipment		GISO, §5212(j)
Training & Employee Information		GISO, §5212(n)
Training Program		GISO, §5212(n)(1)
Access to Training Materials		GISO, §5212(n)(2)
Signs & Labels		GISO, §5212(o)
Record keeping		GISO, §5212(p)
Exposure Monitoring		GISO, §5212(p)(1)
Medical Surveillance		GISO, §5212(p)(2)
Availability of		GISO, §5212(p)(3)
Transfer of Records		GISO, §5212(p)(4)
Regulated Areas		GISO, §5212(e)
Establishment of		GISO, §5212(e)(1)
Demarcation & Segregation		GISO, §5212(e)(2)
Signs, Posting of		GISO, §5212(e)(2)
Access to		GISO, §5212(e)(3)
Observation of Monitoring		GISO, §5212(q)
NEON, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
NETS, Safety		CSO, §1671
Fall Protection, Conditional Alternative		CSO, §1669(b)
NEW EMPLOYEE TRAINING	See **TRAINING**	
NEWS GATHERING (ENG) EQUIPMENT, Electronic		ESO-HV, Article 40
Accident Prevention, Operation of ENG Vehicles in Proximity of Overhead Power Lines		ESO-HV, §2981
Definitions		ESO-HV, §2980
Employee Training		ESO-HV, §2982
Safety Inspections		ESO-HV, §2983
Variances		ESO-HV, §2305.3
NIALATE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A

Listed		GISO, §5155, Table AC-1
NICKEL CARBONYL, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
Process safety management		GISO, §5189, Appx A
NICKEL COMPOUNDS, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
NICKEL METAL, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
NICOTINE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
NITRAPYRIN, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
NITRATE & NITRITE BATHS, Metal Hardening		GISO, §5188
NITRIC ACID, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
Process safety management		GISO, §5189, Appx A
NITRIC OXIDE , Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
Process safety management		GISO, §5189, Appx A
NITROANILINE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
Process safety management		GISO, §5189, Appx A
NITROBENZENE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
NITROBIPHENYL, 4-	See **CARCINOGENS**, Specified	
NITROCELLULOSE, Handling, Processing & Storage		GISO, §5187
NITROCHLOROBENZENE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
NITROETHANE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
NITROGEN, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
NITROGEN DIOXIDE		
Diesel Engine Operation In Tunnels Monitoring		TSO, §8470
Exposure limits		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
Internal Combustion Engines Operation In Tunnels		TSO, §8470
Process safety management		GISO, §5189, Appx A
NITROGEN DIOXIDE, Testing, per TSO		TSO, §8470(d)

NITROSODIMETHYLAMINE, **N-** See **CARCINOGENS**, Specified
NITROGEN OXIDES
Piping Systems for GISO, §5195
Process safety management GISO, §5189, Appx A
NITROGEN TETROXIDE
Process safety management GISO, §5189, Appx A
NITROGEN TRIFLUORIDE
Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
Process safety management GISO, §5189, Appx A
NITROGLYCERIN, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
NITROMETHANE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
Process safety management GISO, §5189, Appx A
NITROPROPANE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
NITROTOLUENES, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
NITROUS OXIDE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
Hazardous substance GISO, §5195
Piping Systems for GISO, §5195
Process safety management GISO, §5189, Appx A
NOISE, Control of Exposure GISO, Article 105
Application & Scope GISO, §5095(a)
Agriculture, Exempt from 5097 through 5100 GISO, §5095(a)
Construction, Exempt from 5097 through 5100 GISO, §5095(a)
Oil & Gas Well Drilling & Service, Exempt from 5097 through 5100 GISO, §5095(a)
Acoustic Calibration of Audiometers GISO, §5100, Appx D
Audiograms, Age Corrections to GISO, §5100, Appx F
Audiometric Measuring Instruments GISO, §5100, Appx B
Audiometric Test Rooms GISO, §5100, Appx C
Definitions GISO, §5095(b)
Exposure Computation GISO, §5100, Appx A
Exposure Limits GISO, §5096
Hearing Conservation Program GISO, §5097(a)
General Requirements GISO, §5095
Hearing Conservation Program GISO, §5097

Hearing Protector Attenuation, Estimating	GISO, §5100, Appx E
Hearing Protectors	GISO, §5098
Monitoring, Exposure	GISO, §5097(b)
Personal Protective Equipment, Noise Protection	GISO, §5098
Posting, Noise Standard in Article 105	GISO, §5099(b)(1)
Record keeping	GISO, §5100
Training Program	GISO, §5099
General Training Requirements	GISO, §5099(a)
Access to Information & Training Material	GISO, §5099(b)
NONANE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
NON-ASBESTIFORM, Tremolite, Anthophylite, Actinolite	GISO, §5208.1
Change Room	GISO, §5208.1(e)
Clothing, Special	GISO, §5208.1(e)
Engineering Controls	GISO, §5208.1(b)
Exposure limit	GISO, §5208.1(a)
Employee Notification	GISO, §5208.1(k)
Work Practices	GISO, §5208.1(c)
Labels	GISO, §5208.1(i)
Laundering	GISO, §5208.1(f)
Medical Surveillance	GISO, §5208.1(j)
Monitoring	GISO, §5208.1(g)
Permissible Exposure Limits	GISO, §5208.1(a)
Record keeping	GISO, §5208.1(g)
Record, Transfer of	GISO, §5208.1(m)
Report of Use	GISO, §5208.1(*l*)
Respiratory Protective Equipment	GISO, §5208.1(d)
Signs	GISO, §5208.1(h)
Training	GISO, §5208.1(n)
Access to Training Materials	GISO, §5208.1(n)(2)
NON-IONIZING RADIATION, Lasers, per CSO	CSO, §1801
Beam shutters or caps	CSO, §1801(e)
Eye protection	CSO, §1801(c)
Exposure Limits, Light intensity	CSO, §1801(j)
” ” Microwave power densities	CSO, §1801(k)
Internal alignment lasers	CSO, §1801(f)
Labeling Requirement	CSO, §1801(e), (i)
Prohibition	CSO, §1801(g)-(h)
Proof of operator qualification	CSO, §1801(b)

Qualified & trained employees		CSO, §1801(a)
Trained & Qualified employees		CSO, §1801(a)
Warning signs & labels		CSO, §1801(d)
NON-IONIZING RADIATION, per GISO		GISO, §5085
Definitions		GISO, §5085(a)
Exposure Limits		GISO, §5085(b)
Warning Signs		GISO, §5085(c)
NON-POTABLE WATER, Prohibited as drinking Water		CSO, §1524(b)(1)
Sign / Labeling, Non-potable Water		CSO, §1524(b)(2)
Water, Potable Water Supply Section		GISO, §3395(c)
NON-RESIDENTIAL BUILDINGS, Wood Framing Systems		CSO, §1716.1
NOTIFICATION OF CAL/OSHA		
Accident Reporting, Injury & Fatality	See Cal/OSHA, §342	
Amusement Ride Accident		GISO, §3920
Blasting Activities		GISO§5248
Incident Notification		MSO, §6960(a)
Lead work, Notification of disposal of Records		GISO, §5198(n)(5)
Notification of disposal of Records (NIOSH)		CSO, §1532.1(n)(6)
Mine Incident, per MSO		MSO, §6960(a)
Pressurized Worksite Operations		GISO, §6075(a)
Tunneling Operations		TSO, §8422
Fatality		TSO, §8420(c)
Tunnel Classifications		TSO, §8422
Geological Information		TSO, §8422(a)
NOUGAT CUTTER, Food Service		GISO, §4551
NOXIOUS GASES	See **GASES**, Control of	
” ” ”	See **GASES, FUMES, DUSTS, MISTS & VAPORS**, Control of	
NOXIOUS WEEDS, Control of		
Weed burner pressure hoses		CSO, §1697
NUCLEAR POWERED VESSELS & SHIPS		
Ionizing Radiation Control, per SSO		SSO, §8397.1
NUISANCE PARTICULATES, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
NUMBER OF EXITS		GISO, §3228

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List of Acronyms

OBJECTS, **Lowering of**, Protection from falling		GISO, §3273(f)

OBSERVATION ELEVATORS
Car & Counterweight Safeties — ElevSO, §3035(h)(4)
Design & Construction — ElevSO, §3113(a)
Enclosures of Hoistways — ElevSO, §3010(a)(1), Exception
Hoistway Access Switch — ElevSO, §3021(k)(1), Exception
OBSTRUCTIONS, Prohibition
Exits — GISO, §3227(c)
Floors & Platforms — GISO, §3273(a)
Walkways — GISO, §3273(b)
Alternative Remedy (Padding & Warning) — GISO, §3227(c)
Work Areas — GISO, §3273
OCTACHLORONAPHTHALENE
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
ODOR, Lack of in Breathing Air — GISO, §5144(i)
ODORIZED LNG, Requirement for — UFPV, §527(b)
OCTANE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
OIL, Dust Suppression Use — GISO, §5145
OIL FIRED HEATERS, Temporary — CSO, §1693(f)
Fire-extinguisher Requirement for Temporary Heaters — CSO, §1693(g)
OIL, Floors & Platforms, Free Of — GISO, §3273(a)
OIL STORAGE FACILITIES, Housekeeping of — PSO-D&P, §6539
OIL SPILLS, Oil Storage Facilities — PSO-D&P, §6539
OIL & GAS WELLS, Drilling & Production
Change Rooms
Permanent Change Rooms, per GISO, Article 9 — PSO-D&P, §6514(a)
Clean, Orderly, Sanitary Condition — PSO-D&P, §6514(b)
Location of — PSO-D&P, §6514(c)
Shower Facilities, Number of — PSO-D&P, §6514(a)
Well Drilling & Servicing Operations — PSO-D&P, §6515
Clean, Orderly, Sanitary Condition — PSO-D&P, §6515(b)
Lighting, Heating & Ventilation — PSO-D&P, §6515(b)
Location of — PSO-D&P, §6515(a)
Clothing, wearing of, per GISO, Article 10 — PSO-D&P, §6513
Communication, Emergency — PSO-D&P, §6512
Drainage control — PSO-D&P, §6538
Drilling Operation
Fall Protection Requirements, Derrick / Mast Work — PSO-D&P, §6580

Tools, Handling Heavy Tools at Drilling Wells	PSO-D&P, §6607
Electrical Equipment & Wiring per Electrical Safety Orders	PSO-D&P, §6527
Emergency Escape, Auxiliary Means of	PSO-D&P, §6573
Emergency Medical Services	PSO-D&P, §6512
Emergency Stop Device, Drilling Equipment	PSO-D&P, §6625
Equipment & Pipe Lines	
Blinding or Isolating of Equipment & Pipe Lines	PSO-D&P, §6536
Blinding Design	PSO-D&P, §6536(b)
Open or Closed Indicators	PSO-D&P, §6536(e)
Employee Protection by	PSO-D&P, §6536(a)
Ventilation Requirements	PSO-D&P, §6536(c)
Welding, Hot Work Method	PSO-D&P, §6536(d)
Opening of Equipment & Pipe Lines	PSO-D&P, §6535
Emptying of Content	PSO-D&P, §6535(b)
Ignition Source, Elimination of	PSO-D&P, §6535(c)
Relieve of Pressure	PSO-D&P, §6535(a)
Equipment & Tools, Miscellaneous	PSO-D&P, §6646
Escape, Auxiliary Means of	PSO-D&P, §6573
Fall Protection Requirements	See **FALL PROTECTION REQUIREMENTS**, per PSO-D&P
Fire Prevention	
Cleaning oil restrictions	PSO-D&P, §6520
Drainage control	PSO-D&P, §6538
Fired equipment location	PSO-D&P, §6526
Fire fighting equipment	PSO-D&P, §6519
Flammable and combustible liquid transfer by air displacement	PSO-D&P, §6525
Flammable waste gases and vapors	PSO-D&P, §6524
Hazardous area testing	PSO-D&P, §6521
Pipe lines	
Blinding procedures	PSO-D&P, §6536
Opening procedures	PSO-D&P, §6535
Smoking restrictions	PSO-D&P, §6518
Spontaneous ignition precautions	PSO-D&P, §6522
Static electricity	PSO-D&P, §6523
First aid	PSO-D&P, §6511
Fittings, Pipe Lines & Valves	PSO-D&P, §6533
Drill Pipe & Well Casing / Tubing Excluded	PSO-D&P, §6533(a)
General Requirements	PSO-D&P, §6533(a)
Inspection Requirements	PSO-D&P, §6533(b)
Pressure Relieve Devices & Valves	PSO-D&P, §6533(c)

Flammable Gases Or Vapors, Hazardous Areas	See **FLAMMABLE GASES OR VAPORS**, Hazardous Areas
Flammable Waste Gasses & Vapor	See **FLAMMABLE WASTE GASSES & VAPOR**
Flywheel Guarding, Prime Movers	PSO-D&P, §6682
Gas & Vapor testing	PSO-D&P, §6531
Hazardous Areas	PSO-D&P, §6521
Control of Sources of Ignition	PSO-D&P, §6521(a)
Flammable Waste Gasses & Vapor	PSO-D&P, §6524
Burning of, to Control	PSO-D&P, §6524(a)
Control Hazards Associated with	PSO-D&P, §6524(a)
Flares, use of	PSO-D&P, §6524(a), (b), (c)
Employees Entry Restriction	PSO-D&P, §6524(e)
Remote Ignition, Controlled	PSO-D&P, §6524(b)
Remote Ignition, Failure	PSO-D&P, §6524(b)
Release of Gasses & Vapor Prevention	PSO-D&P, §6524(d)
Remote Ignition, Controlled	PSO-D&P, §6524(b)
Testing for Releases before Employees Entry	PSO-D&P, §6524(e)
Ignition Sources	
Control of Use	PSO-D&P, §6521(a)
Prohibited, in Flammable Vapor / Gas	PSO-D&P, §6521(b)
Spontaneous Ignition	PSO-D&P, §6522
Iron Sulfide Management	PSO-D&P, §6522(a)
Steel Wool, use with Lime	PSO-D&P, §6522(b)
Static Electricity, Control of	PSO-D&P, §6523(a)
Grounding of Steel Derricks & Masts	PSO-D&P, §6523(b)
Testing of Gas & Vapor	PSO-D&P, §6531
Transfer of Flammable / Combustible Liquids	
Compressed Air, Use Prohibited for Tanks	PSO-D&P, §6525(a)
Exceptions listed	PSO-D&P, §6525(a)
Well Safety	
Electrical Equipment	PSO-D&P, §6527
Fired Equipment Restriction near Wells	PSO-D&P, §6526(a)
Safety Provisions & Precautions	PSO-D&P, §6655
Heavy tool, Handling of	PSO-D&P, §6607
Housekeeping of Oil Storage Facilities	PSO-D&P, §6539
Identification of Wells & Equipment	PSO-D&P, §6556
Injury & Illness Prevention Program per GISO, §3203	PSO-D&P, §6507
Safety Provisions & Precautions	PSO-D&P, §6655
Inspection Program, Pressure Vessels & Boilers	PSO-D&P, §6551(c)
Internal combustion engines, Stationary, Precautions	PSO-D&P, §6554

Internal combustion engines, Stop Device, Emergency	PSO-D&P, §6625
Ladders, Derrick	PSO-D&P, §6564
Ladderway Openings, Platforms	PSO-D&P, §6565
Leakage control	PSO-D&P, §6540
Lighting	PSO-D&P, §6657
Liquids, Loading & Unloading Operations	PSO-D&P, §6651
Loading & Unloading Platforms	PSO-D&P, §6652
Wharves & Piers, at	PSO-D&P, §6659
Loading & Unloading operations	PSO-D&P, §6651
Platforms	PSO-D&P, §6652
Wharves & Piers, at	PSO-D&P, §6659
Maintenance	
Fall Protection Requirements, Derrick / Mast Work	PSO-D&P, §6580
Mine & Tunnel Safety Orders Apply to Shafts & Equipment at Oil Wells	PSO-D&P, §6661
Personal Protective Equipment, per GISO, Article 10	PSO-D&P, §6513
Pipe Lines See also Equipment & Pipe Lines under this heading	
Fittings, Pipe Lines & Valves	PSO-D&P, §6533
Drill Pipe & Well Casing / Tubing Excluded	PSO-D&P, §6533(a)
General Requirements	PSO-D&P, §6533(a)
Inspection Requirements	PSO-D&P, §6533(b)
Pressure Relieve Devices & Valves	PSO-D&P, §6533(c)
Pressure Vessels & Boilers, Inspection Program	PSO-D&P, §6551(c)
Pull Rope, Wire	PSO-D&P, §6640
Pumping Machinery & Equipment	PSO-D&P, Article 37
Access to the Walking Beam	PSO-D&P, §6632
Attractive Nuisance Guards: Well-Pumping Units	PSO-D&P, §6633
Catheads	PSO-D&P, §6642
Chain Used for Spinning Lines	PSO-D&P, §6645
Lines Used on Catheads	PSO-D&P, §6644
Construction & Maintenance	PSO-D&P, §6630
Guarding	PSO-D&P, §6631
Illumination / Lighting	PSO-D&P, §6657
Pumps & Pump Pressure Relief Devices	PSO-D&P, §6634
Safety Provisions & Precautions	PSO-D&P, §6655
Shafts & Equipment at Oil Wells	PSO-D&P, §6661
Weight Indicators for Wire Rope Hoisting Lines	PSO-D&P, §6690
Safety Provisions & Precautions	PSO-D&P, §6655
Injury & Illness Prevention Program	PSO-D&P, §6507
Servicing Machinery & Equipment	PSO-D&P, Article 35

Application / Scope	PSO-D&P, §6621
Brakes & Brake Control Mechanism	PSO-D&P, §6626
Catheads	PSO-D&P, §6642
Chain Used for Spinning Lines	PSO-D&P, §6645
Lines Used on Catheads	PSO-D&P, §6644
Drilling Equipment, Construction & Maintenance	PSO-D&P, §6624
Emergency Stop Device	PSO-D&P, §6625
Emergency Stop Device	PSO-D&P, §6655
Guarding	PSO-D&P, §6622
Illumination / Lighting	PSO-D&P, §6657
Line Spoolers & Deadline Stabilizers	PSO-D&P, §6688
Power Tongs Control Mechanism	PSO-D&P, §6628
Safety Provisions & Precautions	PSO-D&P, §6655
Weight Indicators for Wire Rope Hoisting Lines	PSO-D&P, §6690
Well Servicing Equipment, Construction & Maintenance	PSO-D&P, §6624
Shafts & Equipment at Oil Wells	PSO-D&P, §6661
Shower Facilities, Number of	PSO-D&P, §6514(a)
Storage Facilities, Housekeeping of Oils Storage	PSO-D&P, §6539
Tools & Equipment	PSO-D&P, §6646
Tools, Handling Heavy Tools at Drilling Wells	PSO-D&P, §6607
Traveling blocks	PSO-D&P, §6638
Tunnel & Mine Safety Orders Apply to Shafts & Equipment at Oil Wells	PSO-D&P, §6661
Unloading & Loading Operations	PSO-D&P, §6651
Platforms	PSO-D&P, §6652
Wharves & Piers, at	PSO-D&P, §6659
Valves	PSO-D&P, §6533
Weight Indicators	PSO-D&P, §6690
Well Identification	PSO-D&P, §6556
Well-servicing machinery	
Applicability	PSO-D&P, §6621
Guarding	PSO-D&P, §6622
Well Shafts	PSO-D&P, §6661
Construction and maintenance	PSO-D&P, §6576
Entrances & Exits	PSO-D&P, §6577
Wharves and piers	PSO-D&P, §6659
OIL & GAS WELLS, Fire Hazard Control	PSO-D&P, §6521
Control of Sources of Ignition	PSO-D&P, §6521(a)
Flammable Waste Gasses & Vapor, Hazard Control	PSO-D&P, §6524
Burning, Controlled	PSO-D&P, §6524(a)

Control Hazards Associated with	PSO-D&P, §6524(a)
Flares, use of	PSO-D&P, §6524(a), (b), (c)
Employees Entry Restriction	PSO-D&P, §6524(b)
Location of	PSO-D&P, §6524(c)
Remote Ignition, Controlled	PSO-D&P, §6524(b)
Remote Ignition, Failure	PSO-D&P, §6524(e)
Employees Entry Restriction	PSO-D&P, §6524(b)
Remote Ignition, Controlled	PSO-D&P, §6524(b)
Remote Ignition, Failure	PSO-D&P, §6524(e)
Release of Gasses & Vapor Prevention	PSO-D&P, §6524(d)
Remote Ignition, Controlled	PSO-D&P, §6524(b)
Testing for Releases before Employees Entry	PSO-D&P, §6524(e)
Ignition Sources	
Control of	PSO-D&P, §6521(a)
Prohibited, in Flammable Vapor / Gas	PSO-D&P, §6521(b)
Spontaneous Ignition	PSO-D&P, §6522
Iron Sulfide Management	PSO-D&P, §6522(a)
Steel Wool, use with Lime	PSO-D&P, §6522(b)
Static Electricity, Control of	PSO-D&P, §6523(a)
Grounding of Steel Derricks & Masts	PSO-D&P, §6523(b)
Testing of Gas & Vapor	PSO-D&P, §6531
Transfer of Flammable / Combustible Liquids	
Compressed Air, Use Prohibited for Tanks	PSO-D&P, §6525(a)
Exceptions listed	PSO-D&P, §6525(a)
Well Safety	
Electrical Equipment	PSO-D&P, §6527
Fired Equipment Restriction near Wells	PSO-D&P, §6526(a)
Safety Provisions & Precautions	PSO-D&P, §6655
OIL & GAS WELLS, Hazardous (Classified) Locations	ESO-LV, Article 60
Drilling Wells	ESO-LV, §2548.22
General	ESO-LV, §2548.21
Lighting Systems	ESO-LV, §2548.26
Overload Protection	ESO-LV, §2548.24
Producing Wells	ESO-LV, §2548.23
Desander, Desilter, Illustrations	ESO-LV, §2548.23, Figure 6
Mud Tanks, Illustrations	ESO-LV, §2548.23, Figures 3, 4
Pump, Compressor, Illustrations	ESO-LV, §2548.23, Figures 11, 12, 19
Shale Shaker, Illustrations	ESO-LV, §2548.23, Figure 5
Vents, Misc, Illustrations	ESO-LV, §2548.23, Figures 13-18

Well Head Illustrations		ESO-LV, §2548.23, Figures 1-10
Wastewater Wells		ESO-LV, §2540.10
Wiring Methods		ESO-LV, §2548.25
OIL & GAS WELLS, Pumping Machinery & Equipment		PSO-D&P, Article 37
Access to the Walking Beam		PSO-D&P, §6632
Air Compressors, Engines Powering		PSO-D&P, §6554
Attractive Nuisance Guards: Well-Pumping Units		PSO-D&P, §6633
Boilers	See **BOILERS**	
Construction & Maintenance		PSO-D&P, §6630
Dead line stabilizers		PSO-D&P, §6688
Derricks & Masts		PSO-D&P, §6558
Construction and maintenance		PSO-D&P, §6568
Crown blocks		PSO-D&P, §6571
Crown platforms and railings		PSO-D&P, §6562
Equipment and tool requirements		PSO-D&P, §6603
Escape lines		PSO-D&P, §6574
Escape routes, Auxiliary Means		PSO-D&P, §6573
Equipment in		PSO-D&P, §6603
External platforms		PSO-D&P, §6561
Fingers finger boards and finger braces		PSO-D&P, §6569
Floor access and exits		PSO-D&P, §6579
Gin poles		PSO-D&P, §6563
Guy lines		PSO-D&P, §6566
Inside platforms		PSO-D&P, §6560
Ladders		PSO-D&P, §6564
Ladderway openings		PSO-D&P, §6565
Materials in		PSO-D&P, §6603
Safety belts and lanyards		PSO-D&P, §6580
Stabbing boards		PSO-D&P, §6570
Tools in		PSO-D&P, §6603
Diesel Engines, Over-Speed Protection		PSO-D&P, §6554(h)
Electrical Equipment		PSO-D&P, §6527
Escape routes, Auxiliary Means		PSO-D&P, §6573
Experimental equipment		PSO-D&P, §6886
Fittings, Pipe Lines & Valves		PSO-D&P, §6533
Drill Pipe & Well Casing / Tubing Excluded		PSO-D&P, §6533(a)
General Requirements		PSO-D&P, §6533(a)
Inspection Requirements		PSO-D&P, §6533(b)
Pressure Relieve Devices & Valves		PSO-D&P, §6533(c)

Flares	PSO-D&P, §6524
Burning of Waste Gases/Vapor	PSO-D&P, §6524(a)
Employees Entry Restricted	PSO-D&P, §6524(e)
Location of	PSO-D&P, §6524(c)
Remote Ignition, Safe & Reliable Means	PSO-D&P, §6524(b)
Prolanged Release of Gases/Vapor Prevention	PSO-D&P, §6524(d)
Gas Compressors, Engines Powering	PSO-D&P, §6554
Gas Compressors & Gas Plant Requirements	PSO-D&P, §6553
Discharge Line, Pressure Relief Device	PSO-D&P, §6553(b)
Discharge Line, Pressure Relief Device Requirement	PSO-D&P, §6553(b)
Discharge Outlet of Pressure Relief Device	PSO-D&P, §6553(c)
Inlet Scrubber, Liquids in Incoming Gas	PSO-D&P, §6553(d)
Pre-Maintenance Procedure, locking / Blocking	PSO-D&P, §6553(f)
Shut-off Valve, Gas Line	PSO-D&P, §6553(e)
Stationary Engine Driving Compressors	PSO-D&P, §6554
Valve, Return Flow Protection	PSO-D&P, §6553(a)
Gas & Vapor testing	PSO-D&P, §6531
Guarding	PSO-D&P, §6631
Heavy tool, Handling of	PSO-D&P, §6607
Hoses & Standpipes	PSO-D&P, §6609
Internal combustion engines	
Application / Scope of §6684	PSO-D&P, §6684(a)
Batteries, Electrical Storage	PSO-D&P, §6684(h)
Compressors, Air or Gas	PSO-D&P, §6554
Cylinder Cooks	PSO-D&P, §6684(e)
Electrical Accessories for	PSO-D&P, §6684(f), (g)
Electrical Storage Batteries	PSO-D&P, §6684(h)
Exhaust System Maintenance	PSO-D&P, §6684(c)
Flywheels	PSO-D&P, §6682
Power Controls	PSO-D&P, §6681
Safety Precautions	PSO-D&P, §6684(b), (d), (g)
For Compressors, Air or Gas	PSO-D&P, §6554
Emergency Stop Device	PSO-D&P, §6525
Starters	PSO-D&P, §6685
Unloading & Loading Flamable Liquids	PSO-D&P, §6651(c)
Ladders	PSO-D&P, §6564
Ladderway openings	PSO-D&P, §6565
Lighting	PSO-D&P, §6657
Line spoolers	PSO-D&P, §6688

Locking Devices, Telescoping gin pole masts		PSO-D&P, §6584
Machinery		
Brakes		PSO-D&P, §6626
Construction of		PSO-D&P, §6624
Emergency Stop Devices		PSO-D&P, §6625
Maintenance		PSO-D&P, §6624
Masts		
Cantilever Derricks & Masts, Portable		PSO-D&P, §6595
Construction of		PSO-D&P, §6568
Crown blocks		PSO-D&P, §6571
Crown Platforms & Railings		PSO-D&P, Article 25
Access & Lubrication		PSO-D&P, §6592(a)
Ladder Requirements		PSO-D&P, §6592(b)
Gin Pole Masts, Stationary or Portable		PSO-D&P, §6589
Portable Cantilever Derricks & Masts		PSO-D&P, §6590
Portable Jackknife Derricks & Masts		PSO-D&P, §6591
Telescoping Derricks & Masts		PSO-D&P, §6591
Equipment and tool requirements		PSO-D&P, §6603
Escape lines.		PSO-D&P, §6574
Fire Escapes, Auxiliary Means		PSO-D&P, §6573
Fingers, Finger Boards & Finger Braces		PSO-D&P, §6569
Floor access and Exits		PSO-D&P, §6579
Guarding		PSO-D&P, §6636
Guying		PSO-D&P, §6586
Hydraulic lifts		PSO-D&P, §6583
Ladders.		PSO-D&P, §6599
Locking Devices, Telescoping gin pole masts		PSO-D&P, §6584
Maintenance		PSO-D&P, §6568
Pipelines & Pipes	See **PIPELINES**	
Pipe racking supports		PSO-D&P, §6596
Platforms Access Runways		PSO-D&P, §6594
Platforms, Crown, & Railings		PSO-D&P, Article 25
Access & Lubrication		PSO-D&P, §6592(a)
Ladder Requirements		PSO-D&P, §6592(b)
Gin Pole Masts, Stationary or Portable		PSO-D&P, §6589
Portable Cantilever Derricks & Masts		PSO-D&P, §6590
Portable Jackknife Derricks & Masts		PSO-D&P, §6591
Telescoping Derricks & Masts		PSO-D&P, §6591
Pole Steps		PSO-D&P, §6600

Portable telescoping derricks or masts	PSO-D&P, §6582
Safety belts and lanyards	PSO-D&P, §6580
Stabbing hoards	PSO-D&P, §6570
Telescoping gin pole masts, locking Devices	PSO-D&P, §6584
Walk and pipe storage racks	PSO-D&P, §6572
Mine & Tunnel Safety Orders Apply to Shafts & Equipment at Oil Wells	PSO-D&P, §6661
Miscellaneous provisions	PSO-D&P, §6646
Pipe lines	PSO-D&P, §6533
” ” See **PIPELINES**	
Blinding Procedures	PSO-D&P, §6536
Opening Procedures	PSO-D&P, §6535
Pipe Storage Racks	PSO-D&P, §6648
Pipe Tong Requirements	PSO-D&P, §6605
Power tongs, Control mechanisms	PSO-D&P, §6628
Pits and sumps	PSO-D&P, §6549
Power tongs, Control mechanisms	PSO-D&P, §6628
Pressure Relief Devices, Pressure Vessels & Boilers	PSO-D&P, §6551
Pressure Relief Devices, for Pumps	PSO-D&P, §6634
Pressure Vessels & Boilers	PSO-D&P, §6551
Inspection Program	PSO-D&P, §6551(c)
Prime Movers	
Flywheels	PSO-D&P, §6682
Internal combustion engines	PSO-D&P, §6684
Starters for	PSO-D&P, §6685
Power control	PSO-D&P, §6681
Pull Rope, Wire	PSO-D&P, §6640
Pumping Machinery & Equipment	PSO-D&P, Article 37
Access to the Walking Beam	PSO-D&P, §6632
Attractive Nuisance Guards: Well-Pumping Units	PSO-D&P, §6633
Catheads	PSO-D&P, §6642
Chain Used for Spinning Lines	PSO-D&P, §6645
Lines Used on Catheads	PSO-D&P, §6644
Construction & Maintenance	PSO-D&P, §6630
Guarding	PSO-D&P, §6631
Illumination / Lighting	PSO-D&P, §6657
Pumps & Pump Pressure Relief Devices	PSO-D&P, §6634
Safety Provisions & Precautions	PSO-D&P, §6655
Shafts & Equipment at Oil Wells	PSO-D&P, §6661
Weight Indicators for Wire Rope Hoisting Lines	PSO-D&P, §6690

Shafts Pursuant to Tunnel Safety Orders		PSO-D&P, §6661
Tanks & Reservoirs		PSO-D&P, §6546
Agitation and heating of liquids		PSO-D&P, §6544
Diversion and retaining walls		PSO-D&P, §6548
Maintenance		PSO-D&P, §6547
Tools & Equipment , Miscellaneous		PSO-D&P, §6646
Tools, Handling Heavy Tools at Drilling Wells		PSO-D&P, §6607
Traveling blocks		PSO-D&P, §6638
Tunnel & Mine Safety Orders Apply to Shafts & Equipment at Oil Wells		PSO-D&P, §6661
Unloading & Loading Operations		PSO-D&P, §6651
Internal Combustion Engines, during		PSO-D&P, §6651(c)
Platforms		PSO-D&P, §6652
Vapor control, Flammable		PSO-D&P, §6651(c)
Wharves & Piers, at		PSO-D&P, §6659
Valves		PSO-D&P, §6533
Weight Indicators		PSO-D&P, §6690
Well Identification		PSO-D&P, §6556
Well-servicing machinery		
Applicability /Scope		PSO-D&P, §6621
Guarding		PSO-D&P, §6622
Well Shafts		PSO-D&P, §6661
Construction and maintenance		PSO-D&P, §6576
Entrances & Exits		PSO-D&P, §6577
Wharves and piers		PSO-D&P, §6659
Wire Rope Hoisting Lines		PSO-D&P, §6690
Weight indicators		PSO-D&P, §6690(a)
Installation of		PSO-D&P, §6690(b)
Wire line Units		PSO-D&P, §6688(a)
OIL & GAS REFINERIES	See **REFINERIES**, Petroleum	
OIL MIST PARTICULATE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
OILY RAGS, Storage & Disposal		GISO, §5562(c)
OLEUM (Fuming Sulfuric Acid, Sulfuric Acid), Airborne Contaminant		
Exposure limits		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
Process Safety Management		GISO, §5189, Appx A
ON-THE-JOB TRAINING	See **TRAINING**	
OPENING PIPE LINES & EQUIPMENT		PSO-R,T&H, §6815
OPENINGS, Access to Attic, Ceiling & Underfloor Spaces		GISO, §3271

OPENINGS, Electrical Boxes, Cabinets, etc. shall be closed, High Voltage	ESO-HV, §2714(c)
OPENINGS, Electrical Boxes, Cabinets, etc. shall be closed, Low Voltage	ESO-LV, §2340.12(a)
OPENINGS, Floor	GISO, §3212
OPENINGS, Raises, Winzes, per MSO	MSO, §7051
OPENINGS, Roof, per GISO	GISO, §3212(e)
OPENINGS, Roof, per CSO	CSO, §1632(b)
OPENINGS, Skylight, per GISO	GISO, §3212(e)
OPENINGS, Skylight, per CSO	CSO, §1632(b)
OPEN SURFACE TANKS, Ventilation & PPE	GISO, §5154
OPEN TANKS, Precautions, Cyanide	GISO, §5169
OPEN WIRING (Bare), High Voltage	ESO-HV, Article 9
Application / Scope	ESO-HV, §2755
Clearances over Driveways	ESO-HV, §2758
Insulators	ESO-HV, §2757
Spacing Between Bare Engergized Parts & Adjacent Surfaces	ESO-HV, §2756
OPEN WIRING, Low Voltage	ESO-LV, Article 16
Conductor Supports	ESO-LV, §2420.4
Exposed Wiring, Uses Permitted	ESO-LV, §2420.3
Flexible Nonmetallic Tubing	ESO-LV, §2420.5
Penetrations of Walls, Floors, Cross Members, etc.	ESO-LV, §2420.6
Protection from Physical Damage	ESO-LV, §2420.7
OPEN WIRES, Nonworking, per TelSO	TelSO, §8614(b)
OPERATING CONDITIONS, Safe, Machinery	GISO, §3328(g)
OPERATING INSTRUCTIONS, Aerial Devices	GISO, §3648
OPERATING PROCEDURES	
Cylinders & Containers	GISO, §4845(c)-(y)
OPERATING RULES	
Agricultural Tractors	GISO, §3664(b)
Cranes, Hoists & Derricks	GISO, Article 98
Applications / Scope	GISO, §4990
Booms	GISO, §4992
Crane or Derrick Suspended Personnel Platform	GISO, §5004
Driver Position, during loading	GISO, §4996
Fire Extinguisher	GISO, §4997
Floor-Operated Cranes	GISO, §5009
Handling Loads	GISO, §4999
High Voltage Lines, Accident Prevention	GISO, §5003
Hoisting	GISO, §4994
Limit Switches, testing	GISO, §5000

Operator Certification, Mobile & Tower Cranes GISO, §5006.1
Operator Qualifications GISO, §5006
Operating Practices GISO, §5008
Outriggers, use of GISO, §4994(b)
Overhead Loads GISO, §5002
Refueling GISO, §4998
Riding loads Prohibited GISO, §4995
Rigging by Qualified Person (Rigger) GISO, §4999(a)
Side-boom Cranes, Subject to CSO CSO, §1694
Signal Requirements GISO, §5001
Hand Signals, Cranes GISO, §5001, Plate I
Hand Signals, Boom Equipments GISO, §5001, Plate I
Swing (Rotation) GISO, §4993
Suspended Personnel Platform, Crane or Derrick GISO, §5004
Travel GISO, §4991
Accident Avoidance, During Travel GISO, §4991(a)
Empty Hook, Block, Restraining / Securing During Travel GISO, §4991(b)
Industrial Tow Tractors GISO, §3664
Laundry & Dry Cleaning GISO, §4494
Forklifts/Industrial Trucks GISO, §3650(t)
Posting of GISO, §3664
Tree Work, Maintenance & Removal GISO, §3428
OPERATOR CAB, Cranes, Hoists GISO, §4925
Access to GISO, §4926
Overhead Protection GISO, §4925(a)
OPERATOR CAB, Truck, Protection GISO, §3705
ORCHARD MAN-LIFTS (Pruning Towers) GISO, §3641
ORDERLY, NEAT, Electrical Boxes, Cabinets, etc. shall be closed, High Voltage ESO-HV, §2714(c)
ORDERLY, Work Space GISO, §3362(a)
ORE PASSES & CHUTES, per MSO MSO, §7052
ORGANS, Electric, Grounding of, Cord Connected ESO-LV, §2395.45
Grounding of, Permanently Wired or Fixed in Place ESO-LV, §2395.42
OSHA 300 LOG, Form 300, 300A & 301 See CCR, Title 8, Chapter 7, §14300.29
OSMIUM TETROXIDE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
Process safety management for acutely hazardous substances GISO, §5189, Appx A
OUTDOOR ADVERTIZING STRUCTURES GISO, Article 11
Fall Protection Requirements GISO, §3416
General GISO, §3412

Ladder Scaffolds		GISO, §3414
Ladders		GISO, §3413
Poster Ladder Scaffolds		GISO, §3414
Suspended Scaffolds		GISO, §3415
OUTDOOR LAMPS		ESO-LV, §2375.25
OUTDOOR WIRING, High Voltage		ESO-HV, Article 19
Circuit Feedback		ESO-HV, §2831
General Requirements		ESO-HV, §2823
Insulated Conductors		ESO-HV, §2830
Outdoor Lighting		ESO-HV, §2825
Overhead Lines		ESO-HV, §2824
Raceways Above Ground		ESO-HV, §2826
Raceways (or Ducts) Below Ground		ESO-HV, §2827
Risers		ESO-HV, §2828
Terminal Enclosures		ESO-HV, §2829
OUTDOOR WIRING, Low Voltage		ESO-LV, Article 8
Application / Scope		ESO-LV, §2375.1
Clearance from Buildings		ESO-LV, §2375.19
Clearance from Ground		ESO-LV, §2375.18
Conductors on Poles		ESO-LV, §2375.7
Location of Outdoor Lamps		ESO-LV, §2375.25
OUTLET DEVICES		ESO-LV, §2360.4
OUTLINE LIGHTING, & Electrical Signs		
High Voltage		ESO-HV, Article 39
Electric-Discharge Tubing		ESO-HV, §2972
Electric Discharge Tubing, Terminals & Receptacles		ESO-HV, §2973
Installation of Conductors		ESO-HV, §2970
Switches on Doors		ESO-HV, §2974
Transformers		ESO-HV, §2971
Low Voltage		ESO-LV, Article 73
Clearances		ESO-LV, §2560.10
Disconnecting Means		ESO-LV, §2560.2
Location of		ESO-LV, §2560.3
OUTRIGGER BEAMS, Suspending Window Cleaning Scaffolding		GISO, §3291(d)
OUTRIGGER SCAFFOLDS		CSO, §1645
” ” ” ” ”	See also under SCAFFOLDS	
OUTRIGGERS, Cranes		GISO, §4994(b)
OVENS, Bakery		GISO, §4530
OVENS & RANGES	See **APPLIANCES**	

OVERBURDEN, per MSO — MSO, §6986
OVER-CURRENT PROTECTION, Electrical — ESO-LV, Article 10
" " " " " — See also **ELECTRICAL INTERRUPTING DEVICES**
" " " " " — See also **ELECTRICAL DISCONNECTION MEANS / CUTOUTS**
" " " " " — See also **ELECTRICAL CIRCUIT BREAKERS**
Arcing or Suddenly Moving Parts — ESO-LV, §2390.41
Circuit Breakers — ESO-LV, §2390.81
Circuit Breakers Used as Switches — ESO-LV, §2390.81(c)
Disconnecting Means for Fuses — ESO-LV, §2390.20
Fuses — See also under **FUSES**
Panelboards
Installation on load side of switches — ESO-LV, §2484.19
Safe location — ESO-LV, §2340.27
General Requirements — ESO-LV, §2390.1
Grounded Conductors — ESO-LV, §2390.10
Location of Devices, Accessible / Protected — ESO-LV, §2390.24
OVERFLOW & SPILLS, control of — GISO, §5163
OVERHEAD CONDUCTORS, Energized, Guarding against Accidental Contact — ESO-LV, §2320.1(b)
OVERHEAD POWER LINES, Accidents Prevention — ESO-HV, Article 37
General Provisions for — ESO-HV, §2946
Notification to the Operators of High-Voltage Lines — ESO-HV, §2948
Responsibility for Safeguards — ESO-HV, §2948
Special Exemption — ESO-HV, §2949
Warning Signs Requirement — ESO-HV, §2947
OVERHEAD LINES, per TelSO — See **TRANSMISSION LINES**, Overhead
Approach Distances to High Voltage Lines — TelSO, §8602(h)
OVERHEAD LOADS, Hoisting of — GISO, §5002
Safety Type Hook Requirement — GISO, §5002
Working beneath suspended load prohibited — GISO, §5002, Note
OVERHEAD PROTECTION, Operator Cab
Cranes, Boom Type Mobile Cranes — GISO, §4925(a)
Trucks, Protection from Shifting Loads — GISO, §3705
OVERHEAD SPACE REQUIREMENTS — GISO, §3224
OVERHEATING, Protection of Equipment — ESO-LV, §2340.13
" " " " " — ESO-HV, §2710.1(b)
OVERLOADING, of Buildings / Structures, During Erecting & Construction — CSO, §1709(a)
OVER-SPEED PROTECTION, Engines
Emergency Stop Device, Oil & Gas Drilling Equipment — PSO-D&P, §6625
Emergency Stop Device, Air and Gas Compressors, Oil & Gas Drilling Equipment — PSO-D&P, §6554(h)

Emergency Stop Device, Emergency Stop Device, Air and Gas Compressors, Refineries		PSO-R,T&H, §6874(f)
General Over-Speed Protection Requirement		GISO, §3511
OWNERSHIP of PPE, Employer's Responsibility, Irrespective of		GISO, §3380(d)
OWNERSHIP of TOOLS, Employer's Responsibility, Irrespective of		GISO, §3556(a)
OXALIC ACID, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
OXIDE, ETHYLENE (ETO)		GISO, §5220
” ” ”	See Also **CARCINOGENS**, Regulated	
Application & Scope		GISO, §5220(a)
Definitions		GISO, §5220(b)
Appendices, Application of		GISO, §5220(n)
Communication of Hazards		GISO, §5220(j)
Information & Training		GISO, §5220(j)(3)
Material Safety Data Sheets		GISO, §5220(j)(2)
Signs & Labels		GISO, §5220(j)(1)
Emergency Situations		GISO, §5220(h)
Exposure Limit (PEL)		GISO, §5220(c)
Permissible Exposure Limit (PEL)		GISO, §5220(c)(1)
Short Term Exposure Limit (STEL)		GISO, §5220(c)(2)
Exposure Monitoring		GISO, §5220(d)
Material Safety Data Sheets		GISO, §5220(j)(2)
Medical Surveillance		GISO, §5220(i)
Methods of Compliance		GISO, §5220(f)
Notification of Use & Emergencies		GISO, §5220(m)
Observation of Monitoring		GISO, §5220(l)
Employee Observation		GISO, §5220(l)(1)
Observation Procedures		GISO, §5220(l)(2)
Personal Protective Equipment		GISO, §5220(g)
Respiratory Protection		GISO, §5220(g)
Regulated Areas		GISO, §5220(e)
Record keeping		GISO, §5220(k)
Availability of Records		GISO, §5220(k)(4)
Exposure Measurements		GISO, §5220(k)(2)
Medical Surveillance		GISO, §5220(k)(3)
Objective Data For Exempted Operations		GISO, §5220(k)(1)
Transfer of Records		GISO, §5220(k)(5)
Signs & Labels		GISO, §5220(j)(1)
Training		GISO, §5220(j)(3)
OXIDE, NITROUS, Haz-Com	See also Hazard Communication	GISO, §5194

OXYDIZERS, Overflow & Spill Control		GISO, §5163(c)
OXYGEN		GISO, Article 139
” ”	See also **FLAMMABLE LIQUIDS, GASES & VAPORS**	
Bulk oxygen systems		
Consumer sites		GISO, §5500
Distance between Bulk Oxygen Systems & Exposures		GISO, §5502
Equipment Assembly & Installation		GISO, §5507
Installation & Equipment Assembly		GISO, §5507
Liquid Oxygen Vaporizers		GISO, §5506
Location of Bulk Oxygen Systems		GISO, §5501
Maintenance		GISO, §5509
Operating instructions		GISO, §5508
Piping, Tubing & Fittings		GISO, §5504
Safety Relief Devices		GISO, §5505
Storage, Bulk Oxygen Storage Containers		GISO, §5503
Compressed oxygen		
Limitation on use		CSO, §1743
Misuse		GISO, §3305
Cylinders		CSO, §1743
Handling		CSO, §1740
Pressure-reducing device required		CSO, §1743
Storage		CSO, §1740
Device allowing mixture of gas and oxygen approval		CSO, §1743(a)
Hoses & Connections		CSO, §1742
Liquid oxygen vaporizers		GISO, §5506
OXYGEN / ACETYLENE, Cylinders & Containers		GISO, §4650(d)
Storage and Use of, per CSO		CSO, §1740(g)
OXYGEN, in Breathing Air		
Content		GISO, §5144(i)(1)
Deficiency		GISO, §5149
Mining Operations		GISO, §7098(e)
Quality Standard & Specifications		GISO, §5144(i)(1)
Tunneling Operations		GISO, §8437(e), (f)
OXYGEN DIFLUORIDE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
Process safety management		GISO, §5189, Appx A
OXYGEN, Liquid	See Also **OXYGEN**	GISO, §5501(c)
Liquid Oxygen Vaporizers		GISO, §5506
OXYGEN, Misuse Prohibited		GISO, §3305

OXYGEN, Stored Near Combustible Material Prohibited GISO, §4650(d)
OXYGEN, Welding Backflow Protector GISO, §4845(b)
OXYGEN, Misuse of Compressed Oxygen GISO, §3305

P

List of Acronyms

PADDING of OBSTRUCTIONS, Overhead GISO, §3273(c)
PAINTER'S HITCH, Illustration CSO, §1938, Appx B, Plate B-17
PAINTING, Application Equipment, Securing of hoses, cables CSO, §1700
PAINTING EQUIPMENT
Airless spray guns GISO, §3559.1
Electrical Equipment ESO-LV, §2540.9
Scaffolds for painters See also under **SCAFFOLDS**
PAINT SHOP / Operation, Hazardous Locations (Classified) ESO-LV, §2540.9
Illustration ESO-LV, §2540.9, Figure 1
PAINT SPRAY BOOTHS
Design & Construction GISO, §5446
Fire Protection GISO, §5452
Hazardous Locations ESO-LV, §2540.9
Illustration of Hazardous Location ESO-LV, §2540.9, Figures 1, 2 & 3
Ventilation GISO, §5153
Dilution of Flammable Vapors GISO, §5153(d)
Downdraft Booths GISO, §5153(f)
Exhaust Air GISO, §5153(c)
General System Requirements GISO, §5143
Make-up Air GISO, §5153(c)
Respiratory Protection GISO, §5153(g)
Spray Booth / Room, In GISO, §5153(a)
Spray Operation Requirements GISO, §5153(b)
Personal Protective Equipment GISO, §5153(g)
Ventilation Rate GISO, §5153(e)
PAINT, SPRAY COATING, Application Equipme CSO, §1700
PAINT, SPRAY COATING OPERATIONS, per GISO GISO, Article 137
" " " " " " See also **FLAMMABLE LIQUIDS, GASES & VAPORS**
Application & Scope GISO, §5445
Automobile Undercoating in Garage GISO, §5459
Dry Type Overspray Collectors GISO, §5447
Drying, Curing or Fusion Apparatus GISO, §5456

Dual Component Coatings	GISO, §5461
Exhaust Air Filters	GISO, §5447
Flammable & Combustible Liquids	
Storage & Handling	GISO, §5451
Referenced in §5451, Storage, in Container & Portable Tank	GISO, Article 141
Application/Scope	GISO, §5531
Design, Construction & Capacity of	
Containers	GISO, §5532
Cabinets	GISO, §5533
Storage Rooms	GISO, §5534
Fire Control	GISO, §5543
Inside Storage Rooms in Buildings	GISO, §5535
Inside Buildings	GISO, §5536
In Assembly Occupancies	GISO, §5537
In Multi-Unit Buildings, 3 & More	GISO, §5537
In Office, Educational, Educational Buildings	GISO, §5538
In Warehouses	
General Purpose Warehouses	GISO, §5540
Flammable, Combustible Liquid	GISO, §5541
In Tanks	See under **TANKS**, Flammable Liquid Storage
Industrial Plant Warehouses	GISO, §5540
Outside Buildings	GISO, §5542
Fire Protection	GISO, §5452
Fixed Apparatus, Electrostatic	GISO, §5454
Hand Spraying Equipment, Electrostatic	GISO, §5455
Hazardous Locations	GISO, §5449
Illustration	GISO, §5449, Figure SB-1
Ignition, Electrical & Other Sources of	GISO, §5449
Hazardous Locations, Illustration	GISO, §5449, Figure SB-1
Maintenance	GISO, §5453
Operation & Maintenance	GISO, §5453
Organic Peroxides	GISO, §5461
Powder Coating	GISO, §5460
Spray Booths	GISO, §5446
Ventilation	GISO, §5450
Dilution of Flammable Vapors	GISO, §5153(d)
Downdraft Booths	GISO, §5153(f)
Exhaust Air	GISO, §5153(c)
General System Requirements	GISO, §5143

Make-up Air	GISO, §5153(c)
Respiratory Protection	GISO, §5153(g)
Spray Booth / Room, In	GISO, §5153(a)
Spray Operation Requirements	GISO, §5153(b)
Ventilation & Personal Protective Equipment	GISO, §5153
Ventilation Rate	GISO, §5153(e)
Washing Chamber	GISO, §5448
PALLETS	GISO, §3338
PANELBOARDS & SWITCHBOARDS	ESO-LV, Article 48
Busbars & Conductors, Support & Placement	ESO-LV, §2484.3
Enclosures	ESO-LV, §2484.6
Exposed Live Parts	ESO-LV, §2484.5
Knife Switches Mounted in Switchboards	ESO-LV, §2484.24
Relative Arrangement of Switches & Fuses	ESO-LV, §2484.19
PANELS, Electrical	
Access to Switches, controls, Breakers	ESO-HV, §2711
Marked	ESO-LV, §2340.21
PAN WASHING TANKS, Food Service	GISO, §4538
PANS, VATS & TANKS	GISO, §3480
Fall Protection	GISO, §3480(a)
Toe Board	GISO, §3480(b)
Working Above	GISO, §3480(c)
Power Driven Process Equipment Employee Guarding	GISO, §3480(d)
PAPER BALERS	GISO, §4353
PAPERBOARD MILLS	See **PULP, PAPER, & CARDBOARD MILL OPERATIONS**
PAPER MILLS	See **PULP, PAPER, & CARDBOARD MILL OPERATIONS**
PAPER CONVERTING & PRINTING MACHINES	GISO, Article 65
Corner Cutter	GISO, §4431
Corner Stayer	GISO, §4432
Creasers, Drum cylinder type	GISO, §4433
Cutter	GISO, §4433
Corner cutters	GISO, §4431
Drum cylinder type	GISO, §4433
Guillotine type cutters	GISO, §4438
Index cutters	GISO, §4437
Cylinder presses	GISO, §4440
Embossing Machine	GISO, §4442
Engraving presses hand fed	GISO, §4445
Guillotine type Cutters	GISO, §4438

Hand-Fed Engraving Presses		GISO, §4445
Index Cutters		GISO, §4437
Job Platen Press (Class B)		GISO, §4436
Line Perforators (Class B)		GISO, §4443
Lithograph Presses		GISO, §4441
Paper Box Ending & Edge Attaching Machine		GISO, §4439
Paper Punches (Class B)		GISO, §4443
Presses		
Embossing Machine		GISO, §4442
Hand-Fed Engraving Presses		GISO, §4445
Lithograph		GISO, §4441
Rotary & Cylinder		GISO, §4440
Rotary & Cylinder Presses		GISO, §4440
Scoring Machine, Rotary		GISO, §4434
Slotters		GISO, §4444
PARALLELS & LAMP SCAFFOLDS		GISO, §3247
PARAFFIN WAX FUME, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
PARAQUAT, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
PARATHION, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
PAPER TOWELS, In Restrooms/ Washing Facilities		GISO, §3366(e)
PARKS & RECREATION		
Amusement rides	See **AMUSEMENT RIDES**	
Swimming pools	See **SWIMMING POOLS**	
PARTICLES OR SUBSTANCES, Flying		GISO, §3303
PARTICULATE POLYCYCLIC AROMATIC HYDROCARBONS		
Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
PARTS		
Electrical, Live		ESO-LV, §2510.4
Guarding Of		ESO-LV, §2340.17
Subject To Wear		MSO, §7011
PASSENGER TRAMWAYS, used in Mining Operations		MSO, §7035(b)
PASSENGER TRAMWAY SAFETY ORDERS		PTSO, Subchapter 6.1
Administrative		PTSO, Article 1
Alterations		PTSO, §3150(b)
Applications		PTSO, §3150(a)

Definitions	PTSO, §3158
Permit to Operate	PTSO, §3151
Variances	PTSO, §3152
Alterations	PTSO, §3150(b)
Classifications of Tramways	PTSO, §3157
Definitions	PTSO, §3158
Detachable Grip Aerial Tramways	PTSO, Article 4
Designs &Installation	PTSO, §3162
Electrical Design &Installation	PTSO, §3163
Operation & Maintenance	PTSO, §3164
Education Program	PTSO, §3155
Submittal to Cal/OSHA	PTSO, §3155(b)
Evacuation of Passengers	PTSO, §3156
Fixed Grip Aerial Lift	PTSO, Article 5
Designs &Installation	PTSO, §3165
Electrical Design &Installation	PTSO, §3166
Operation & Maintenance	PTSO, §3167
Inclined Tramways, Application	PTSO, §3157(a)
Injuries, Reporting of	PTSO, §3154
Inspection	PTSO, §3151(b)
Interval of Inspections	PTSO, §3151(b)(3)
Inspector, Certification of	PTSO, §3153
Application for	PTSO, §3153(a)
Certificate	PTSO, §3153(b)
Examination	PTSO, §3153(a)(2)
Inspection Reports	PTSO, §3153(c)
Qualifications	PTSO, §3153(a)(1)
Passengers, Evacuation Plan	PTSO, §3156
Permit to Operate	PTSO, §3151
Reversible Aerial Tramways	PTSO, Article 3
Designs &Installation	PTSO, §3159
Electrical Design &Installation	PTSO, §3160
Operation & Maintenance	PTSO, §3161
Shutdown Procedure	PTSO, §3161(b)(6)
Surface Lifts	PTSO, Article 6
Designs &Installation	PTSO, §3168
Electrical Design &Installation	PTSO, §3169
Operation & Maintenance	PTSO, §3170
Tows	PTSO, Article7

Design & Installation	PTSO, §3171
Electrical Design &Installation	PTSO, §3172
Operation & Maintenance	PTSO, §3173
Training Program	PTSO, §3155
Submittal to Cal/OSHA	PTSO, §3155(b)
Tramway, Classifications of	PTSO, §3157
Wire Rope & Strand Requirements	PTSO, Article 8
Connections	PTSO, §3176
Diameter, Measuring of	PTSO, §3178
Measuring the Diameter of Rope	PTSO, §3178
Operation & Maintenance	PTSO, §3177
Physical Properties	PTSO, §3174
Testing	PTSO, §3175
PASSAGEWAYS	GISO, §3272
Lighting	GISO, §3317
Clearance	GISO, §3272(d)
Facilitate Cleaning Requirements	GISO, §3362(c)
Size	GISO, §3272(a), (b)
PATHOGENS	
Aerosol transmissible pathogen	GISO, §5199
Zoonotic Aerosol transmissible pathogen (ATP)	GISO, §5199.1
PATHOGENS, BLOODBORNE	GISO, §5193
Application & Scope	GISO, §5193(a)
Definitions	GISO, §5193(b)
Change Room	GISO, §5193(e)
Communication of Hazards to Employees	GISO, §5193(g)
Labels & Signs	GISO, §5193(g)(1)
Training & Information	GISO, §5193(g)(2)
Compliance, Methods of	GISO, §5193(d)
Engineering & Work Practice Controls, General	GISO, §5193(d)(2)
Engineering & Work Practice Controls, Specific	GISO, §5193(d)(3)
General Requirements	GISO, §5193(d)(1)
Personal Protective Equipment	GISO, §5193(d)(4)
Employee notification	GISO, §5193(g)
Labels, Signs	GISO, §5193(g)(1)
Training / Information	GISO, §5193(g)(2)
Exposure Response, Prevention & Control	GISO, §5193(c)
Exposure Control Plan	GISO, §5193(c)(1)
Exposure Determination	GISO, §5193(c)(3)

Sharps Injury Log	GISO, §5193(c)(2)
Hepatitis B Vaccination & Bloodborne Pathogen	
General Requirements	GISO, §5193(f)(1)
Hepatitis B Vaccine Declinations	GISO, §5193, Appx A
Healthcare Professional's Written Opinion	GISO, §5193(f)(5)
Hepatitis B Vaccination	GISO, §5193(f)(2)
Information Provided to Healthcare Professional	GISO, §5193(f)(4)
Medical Record keeping	GISO, §5193(f)(6)
Post-exposure Evaluation & Follow-up	GISO, §5193(f)(3)
Post-exposure Evaluation & Follow-up	GISO, §5193(f)
Vaccine Declinations	GISO, §5193, Appx A
HIV, HBV & HCV, Research Laboratories & Production Facilities	GISO, §5193(e)
General Requirements	GISO, §5193(e)(1)
Criteria	GISO, §5193(e)(2)
Production Facilities Criteria	GISO, §5193(e)(4)
Research Laboratories Criteria	GISO, §5193(e)(3)
Training Requirements	GISO, §5193(e)(5)
Methods of Compliance	GISO, §5193(d)
Post Exposure Evaluation & Follow-up	GISO, §5193(f)
Training Records	GISO, §5193(h)(2)
Transfer of Records	GISO, §5193(h)(5)
Sharps Injury Log	GISO, §5193(c)(2)
PATTY MACHINE, Hand-Fed, Food Service	GISO, §4554
PENDANTS & SLINGS, Hoisting	GISO, Article 101
Application & Scope	GISO, §5040
Definitions	GISO, §5041
Illustration	GISO, §5049, Figure S-1 through S-6
Alloy Steel Chain Slings	GISO, §5044
Defective Hooks & Rings	GISO, §5049
Fiber Rope Slings, Synthetic & Natural	GISO, §5047
Inspections	GISO, §5043
Metal Mesh Slings	GISO, §5046
Natural fiber rope slings	GISO, §5047
Quadruple Slings, Illustration	GISO, §5049, Figure S-1
Rated Capacities	GISO, §5049, Tables S-1 through S-24
Rings, Defective	GISO, §5049
Safe Operating Practices	GISO, §5042
Shackles, Safe Working Loads	GISO, §5049, Table S-25
Ship building, repair, & Breaking Operations	

Compliant with GISO, Articles 96 & 1 — SSO, §8379(a)
Use of Slings & Pendants — SSO, §8379
Handling materials — SSO, §8381
Materials Requirements — SSO, §8380
Pendent Requirements, Two Required — SSO, §8380
Securing and fastening materials. — SSO, §8383
Synthetic Fiber Slings — GISO, §5048
Wire Rope Slings — GISO, §5045
PEDESTAL ABRADING, BUFFING & POLISHING MACHINE, Guarding — GISO, §4237
PENALTIES
Appeal of — See OSHAB, §361(a)
Assessment — See Cal/OSHA, §336
Notice of Proposed Assessment — See Cal/OSHA, §333
Reasonable — See Cal/OSHA, §336(J)
Properly Calculated — See Cal/OSHA, §336(D)(8)
PENTABORANE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
Process safety management — GISO, §5189, Appx A
PENTACHLORONAPHTHALENE
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
PENTACHLOROPHENOL, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
PENTANE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
PERACETIC ACID
Listed — GISO, §5155, Table AC-1
Process safety management — GISO, §5189, Appx A
PERCHLORIC ACID
Process safety management — GISO, §5189, Appx A
PERCHLOROETHYLENE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
PERCHLOROMETHYL MERCAPTAN
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
Process safety management — GISO, §5189, Appx A
PERCHLORYL FLUORIDE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
Process safety management for acutely hazardous substances — GISO, §5189, Appx A

PERLITE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
PERIMETER WORK, Fall Protection	CSO, §1670(a)
PERMANENT AISLES, Marked	GISO, §3272(c)
PERMANENT AMUSEMENT RIDES	
Access & Exiting rides	PARSO, §3195.9(g)
Applicability	PARSO, §3195.1
Aquatic devices	PARSO, Article 3
Application	PARSO, §3195.10
Operation & Maintenance	PARSO, §3195.11
ASTM standards incorporated by reference	PARSO, §3195.1
Brakes	PARSO, §3195.9(a)
Confidentiality of Documentation & Records	PARSO, §3195.14
Control & Operation of Rides	PARSO, §3195.9(h)
Definitions	PARSO, §3195.2
Design	PARSO, §3195.4
Documentation required	PARSO, §3195.3
Electrical Wiring Affecting Permanent Rides	PARSO, §3195.9(i)
Emergency Brakes & Devices	PARSO, §3195.9(a)
Emergency Medical, First Aid, CPR	PARSO, §3195.7(c)
Exiting & Access to rides Requirements	PARSO, §3195.9(g)
Governors, Mechanical	PARSO, §3195.9(c)
Hazard control measures	PARSO, §3195.9
Identification of Amusement Rides	PARSO, §3195.8(b)
Inspections & Related Training	PARSO, §3195.6
Maintenance, Inspection & Related Training	PARSO, §3195.6
Instructions, Manufacturer Originated	PARSO, §3195.3(a)
Testing	PARSO, §3195.5
Manufacturer Originated Documentation	PARSO, §3195.3(a)
Manufacturing Requirements	PARSO, §3195.4
Motion restriction	PARSO, §3195.9
Operation & Control of Rides	PARSO, §3195.9(h)
Operation Procedures & Related Training	PARSO, §3195.7
Operation within Design & Use Specifications	PARSO, §3195.8(a)
Patron / Rider Protection	PARSO, §3195.9(a)
Portable Rides	See **AMUSEMENT RIDES**, Including Portable Rides, per GISO
Record keeping & Information Transfer	PARSO, Article 4
Confidentiality of Documents	PARSO, §3195.14
Record keeping Requirements	PARSO, §3195.12

Transfer of Information with Sale of Used Rides		PARSO, §3195.13
Registration Number of amusement rides		PARSO, §3195.8(b)
Rider Protection		PARSO, §3195.9(a)
Restraints, support		PARSO, §3195.9(f)
Signaling Devices		PARSO, §3195.9(d)
Speed Limiting Devices & Systems		PARSO, §3195.9(c)
Testing Requirement		PARSO, §3195.5
Operational Testing, Manufacturer Originated		PARSO, §3195.3(a)
Training		
Maintenance & Inspection Personnel		PARSO, §3195.6
Patrons, Riders		PARSO, §3195.7(b)
Ride Operators/ Attendants		PARSO, §3195.7(a)
First Aid, CPR		PARSO, §3195.7(c)
Used, Transfer of Information		PARSO, §3195.13
PERMANENT CHANGE ROOMS		PSO-D&P, §6514
PERMANENT FLOORS AND PLATFORMS		GISO, §3273(a)
PERMANENT or SOLID CONSTRUCTION, Scaffolding Requirement		CSO, §1637(a)
PERMANENT ROOF, SPECIAL DESIGNS		GISO, §3291
PERMANENT WALKWAYS		GISO, §3273(a)
PERMITS, Required		CSO, §1503
Air Tanks		UFPV, §450(a)(4)
Posting of Permit		UFPV, §461(c)
Exempted Tanks		UFPV, §461(f)
Amusement Rides		GISO, §3915
Accidents, Effect on permits		GISO, §3915(b)
Posting of		GISO, §3917
Boilers		B&FPV, §780
” ”	See also Cal/OSHA, §344	
Blasting		GISO, §5247
Buildings, Higher than 36’	See Cal/OSHA, §341(d)(4)	
Confined Space Entry, Entry permit		GISO, §5157(f)
Permit format		GISO, §5157, Appx D-1, D-2
Program examples		GISO, §5157, Appx C
Construction hoist		CSO, §1604.29
Demolition	See Cal/OSHA, §341(d)(3)	
Diesel Engine, Underground Use	See Cal/OSHA, §341(d)(2)	
Mining, per MSO		MSO, §7070
Tunneling, per TSO		TSO, §8470(a)
Permit application		TSO, §8470(b)

Elevator, Permit to operate		ElevSO, §3001
Excavation		CSO, §1539
5' or deeper	See Cal/OSHA, §341(d)(5)	
Falsework	See Cal/OSHA, §341(d)(5)(B)	
Hoists for personnel		CSO, §1604.29
Hot Work		
Oil & Gas Refinery, Transport & Handling Operations		PSO-R,T&H, §6777
Process Safety Management		GISO, §5189(k)
Labor Camps		GISO, §3350
LPG Systems		UFPV, §470
Passenger Tram Way		PTSO, §3151
Personnel Hoists		CSO, §1604.29
Pressure tanks		UFPV, §450(a)(3)
Posting Of Permit		UFPV, §461(c)
Exempted Tanks		UFPV, §461(f)
Refineries, petroleum, hot work permits		PSO-R,T&H, §6777
Posting of	See Cal/OSHA, §341.4	
Process Safety Management, Hot Work Permit		GISO, §5189(k)
Scaffolding	See Cal/OSHA, §341(d)(5)(B)	
Structures, Higher than 36'	See Cal/OSHA, §341(d)(4)	
Definition of	See Cal/OSHA, §341(b)(10)	
Exceptions to	See Cal/OSHA, §341(e)	
Tower Cranes, To Erect, Lower, & Dismantle	See Cal/OSHA, §341(d)(1)	
To Operate	See Cal/OSHA, §344.70	
Trenching, 5' or deeper	See Cal/OSHA, §341(d)(5)	
Tunneling Operations		TSO, §8470
Application for diesel engine permit		TSO, §8470(b)
Diesel engine permitted in writing		TSO, §8470(a)
Unfired Pressure Vessels		
Air Tanks		UFPV, §461
LPG Systems		UFPV, §470
PEROXYACETIC ACID		
Process safety management		GISO, §5189, Appx A
PERSONAL FLOATATION DEVICES, Drowning Hazard		CSO, §1602(a)(1)
Drowning Danger		CSO, §1602(a)
Exception, w/ Fall Protection Measures		CSO, §1602(a)
Life lines, Tag lines		CSO, §1602(a)(3)
Lifejackets, Personal Flotation Devices (PFD)		CSO, §1602(a)(1)
Lifesaving Boats		CSO, §1602(a)(3)

Ring Buoys	CSO, §1602(a)(2)
PERSONAL FLOATATION DEVICES & LIFE RINGS	GISO, §3389
PERSON, COMPETENT	
Excavation, Determination as Safe by	CSO, §1541(a)
Inspection by	CSO, §1541(k)
PERSONAL FALL PROTECTION REQUIREMENTS, per CSO	CSO, Article 24
Anchorages	CSO, §1670(i)
Approval of Equipment	CSO, §1670(f)
Body Belts Prohibition of Personal Fall Restraint Systems	CSO, §1670(b)
Controlled Access Zones	CSO, §1671.2(a)
Eave Barriers	CSO, §1724(e)
Guard Railings	CSO, §1724(e)(1)
Securing of	CSO, §1724(e)(2)
General, Construction Activities	CSO, §1669
Fall Arrest Systems	CSO, §1670(b)
Subjected to In-Service loading, Use Prohibited	CSO, §1670(h)
Fall Protection Plan	CSO, §1671.1
Fall Restraint Systems	CSO, §1670(d)
Helicopter ground crews,	CSO, §1909
Horizontal Movement, Lanyard Sliding Attachment	CSO, §1670(g)
Impalement, To Protect from Rebar & Other	CSO, §1712(e)
Labeling	CSO, §1670(k), (l)
Lanyards, securing of	CSO, §1670(e)
Lifelines	CSO, §1670(i), (j)
Monitoring, Safety	CSO, §1671.2(b)
Personal Fall Protection Devices	CSO, §1670
Personal fall Arrest Systems	CSO, §1670(b)
Personal Fall Restraint Systems	CSO, §1670(d)
Positioning Devices	CSO, §1670(c)
Power Poles, Towers or Similar Structures, Elevated Locations on, per ESO	CSO, §1670(a), Note
Power Poles, Towers or Similar Structu TelSO	CSO, §1670(a), Note
Roofing Operations	CSO, §1670(a), Note
General Requirements	CSO, §1724(f)
Hazards	CSO, §1730
New Production-Type Residential Construction	CSO, §1731
Specific Roofing Activities	CSO, §1731(b)-(f)
Reinforcing Steel, Rebar, Work over	CSO, §1712(e)
Safety Belts, Use of	CSO, §1670(b)
Prohibition for Fall Arrest Systems	CSO, §1670(a)

Safety monitoring, Controlled Access Zone — CSO, §1671.2
Safety Nets — CSO, §1671
Steel erection operations — CSO, §1670(g), Note
" " " " — See also CSO, Article 29
Structural steel erection — CSO, §1710
Unconventional methods, plan — CSO, §1671.1
When required — CSO, §1669
Wire Rope Center, Lifelines w/ — CSO, §1670(j)
Wood framing systems — CSO, §1716.1

PERSONAL FALL PROTECTION REQUIREMENTS, per ESO
Fall Protective Equipment — ESO-HV, §2940.6(b)
Linemen's Body Belts & Lanyards — ESO-HV, §2940.6(c)
Power Poles, Towers or Similar Structures, per ESO — ESO-LV, §2320.8

PERSONAL FALL PROTECTION REQUIREMENTS, per GISO
Aerial Devices — GISO, §3648(o)
Building Maintenance, Platforms Used for — GISO, §3299
Date palm operations, Fall Protection for — GISO, §3458
Job briefing — GISO, §3458(e)
Inspection of fall protection equipment — GISO, §3458(f)
Positioning devices — GISO, §3458(d)
Saddles — GISO, §3458(c)
Definition — GISO, §3207
Elevated Locations — GISO, §3210(a)
Elevating Work Platforms — GISO, §3642(a)
Floor Openings — GISO, §3212(a)
Illustration, Design — GISO, §3209, Figure SG-1
Ladderway — GISO, §3212(a)
Life lines — See **SAFETY BELTS**
Outdoor Advertising Signs — GISO, §3416
Anchorage — GISO, §3416(e)
Roof Openings — GISO, §3212(a)
Platforms, Building Maintenance Use — GISO, §3299
Platforms, Elevating Work — GISO, §3642(a)
Safety Belts — See **SAFETY BELTS**
Specification, Design, Guardrails — GISO, §3209
Tanks, Vats, Pans, Open — GISO, §3480(b)
Window Washing — See under **WINDOW CLEANING**

PERSONAL FALL PROTECTION REQUIREMENTS, per MSO
Bin, Bunkers, Other Storage Containers, Entry into — MSO, §6981(a)

Life Lines & Safety Belts		MSO, §6981
Damaged Life Lines		MSO, §6981(b)
Replacing Damaged Life Lines		MSO, §6981(c)
Safety Belts, Type Approval by Cal/OSHA		MSO, §6981(f)
Securing of Life Lines		MSO, §6981(e)
Size of Life Lines		MSO, §6981(b)
Inspection of Life Lines		MSO, §6981(d)
PERSONAL FALL PROTECTION REQUIREMENTS, per PSO-D&P		
Fall Protection Requirements, Derrick / Mast Work		PSO-D&P, §6580
PERSONAL FALL PROTECTION REQUIREMENTS, Window Cleaning		GISO, §3284
PERSONAL FLOTATION DEVICES, General		GISO, §3389
Floating Cranes/Derrick operations, During		GISO, §4944
Construction over/near water		CSO, §1602
Drowning Danger		CSO, §1602(a)
Exception, w/ Fall Protection Measures		CSO, §1602(a)
Life lines, Tag lines		CSO, §1602(a)(3)
Lifesaving Boats		CSO, §1602(a)(3)
Personal Flotation Devices (PFD)		CSO, §1602(a)(1)
Ring Buoys		CSO, §1602(a)(2)
Life Jackets	See **LIFE PRESERVERS**	
Life Lines & Safety Belts, per MSO		MSO, §6981
Damaged Life Lines		MSO, §6981(b)
Inspection of Life Lines		MSO, §6981(d)
Replacing Damaged Life Lines		MSO, §6981(c)
Safety Belts, Type Approval by Cal/OSHA		MSO, §6981(f)
Securing of Life Lines		MSO, §6981(e)
Size of Life Lines		MSO, §6981(b)
Life Preservers, per GISO		GISO, §3389
Life Preservers, Control of Drowning Hazard per CSO		CSO, §1602
Drowning Danger		CSO, §1602(a)
Exception, w/ Fall Protection Measures		CSO, §1602(a)
Life lines, Tag lines		CSO, §1602(a)(3)
Lifesaving Boats		CSO, §1602(a)(3)
Personal Flotation Devices (PFD)		CSO, §1602(a)(1)
Ring Buoys		CSO, §1602(a)(2)
Life Preservers, per MSO		MSO, §6980(a)
Lifesaving Boats, Work Over or Near Water		CSO, §1602
Life Rings, per GISO		GISO, §3389
PERSONAL PROTECTIVE DEVICES, per CSO		CSO, §1514

” ” ” ” ” ” ”	See also under specific Substance, Process or Activity listed in the index
Defined	CSO, §1504
Asbestos removal	CSO, §1529(h), (i)
Body Protection	CSO, §1522
Cadmium-related work	See under **CADMIUM**, per CSO
Coal Tar Pitch, handling In Confined Space	CSO, §1728(b)
Ear Protection	CSO, §1521
Eye & Face Protection	CSO, §1516
Foot Protection	CSO, §1517
Head Protection	CSO, §1515
Interchange among Employees Prohibited	CSO, §1519
Protection from Electric Shock	CSO, §1518
Respiratory Protection	CSO, §1531
Sanitation of	CSO, §1519
” ” ”	CSO, §1938, Appx B, Plate B-1
PERSONAL PROTECTIVE DEVICES, Electrical, per ESO	
Apparel	ESO-HV, §2940.6(j)
Conductive**,** Measuring Tape, Rope & others Prohibition	ESO-HV, §2940.6(f)
Conductive Objects, near energize parts, Prohibition	ESO-HV, §2940.6(h)
Eye Protection	ESO-LV, §2320.2(a)(6)
Fall Protective Equipment	ESO-HV, §2940.6(b)
Gloves, Sleeves, Blankets, Insulating	ESO-HV, §2940.6(a)
” ” ” ” ”	ESO-LV, §2320.2(a)
Hand Tools	ESO-HV, §2940.6(g)
Insulating Equipment	ESO-HV, §2940.6(a)
Testing of	ESO-HV, §2940.6(a)(3), (4)
Gloves, Sleeves, Blankets, Insulating	ESO-HV, §2940.6(a)
Testing of	ESO-HV, §2940.6(a)
Ladders	ESO-HV, §2940.6(d)
Linemen’s Body Belts & Lanyards	ESO-HV, §2940.6(c)
Live Line Tools	ESO-HV, §2940.6(e)
High-voltage safety orders	ESO-HV, §2940.6
PERSONAL PROTECTIVE EQUIPMENT, Fire Fighters	GISO, Article 10.1
Application	GISO, §3401
Definitions	GISO, §3402
Body Protection	GISO, §3406
Ear & Neck Protection	GISO, §3405
Eye Protection	GISO, §3404
Face Protection	GISO, §3404

Foot Protection	GISO, §3408
Hand & Wrist Protection	GISO, §3407
Head Protection	GISO, §3403
Neck Protection	GISO, §3405
Private Fire Brigades	GISO, §3411
Respiratory Protection	GISO, §3409
Wildland Fire Fighting Requirements	GISO, §3410
Wrist Protection	GISO, §3407
PERSONAL PROTECTIVE EQUIPMENT, per GISO	GISO, Article 10
” ” ” ” ”	See also under specific Substance, Process or Activity listed in the index
Application / General Requirements	GISO, §3380
Abrasive blasting	GISO, §5151
Acrylonitrile	GISO, §5213(h)
Actinolite, Non Asbestiform	GISO, §5208.1(d)
Aerosol Transmissible Diseases	GISO, §5199(e), (g)
Aerosol Transmissible Diseases, Zoonotic	GISO, §5199.1(d)
Arsenic, Inorganic	GISO, §5214(h)
Asbestos	GISO, §5208(g), (h)
Benzene exposure	GISO, §5218(h), (g)
Blood Borne Pathogens	GISO, §5193(d)
Body Protection	GISO, §3383
Buffing Operations	GISO, §5152
Butadiene (1,3-Butadiene)	GISO, §5201(h)
Cadmium, Operations	GISO, §5207(g)
Carcinogens, Listed	GISO, §5209(d)(4)
Chromium (VI), Operations	GISO, §5206(g)
Cleaning / Sanitation of Protective Devices	GISO, §3387
Respirators	GISO, §5144(h)(1)
Respirator Cleaning Procedure	GISO, §5144, Appx B-2
Coke Oven Emissions	GISO, §5211(p)
Comfort of Protective Equipment	GISO, §3380(e)
Contact Lenses, Limited Prohibition	GISO, §3382(c)(3), NOTE
For Firefighters, Exempt from Prohibition	GISO, §3409(b)(1)
Cotton Dust	GISO, §5190(f)
Dibromo-3-Chloropropane (DPCP) (Nemagon)	GISO, §5212(h)
General	GISO, §5212(h)(1)
Respirator program	GISO, §5212(h)(2)
Respirator Selection	GISO, §5212(h)(3)
Dichloromethane, Methylene Chloride (MC)	GISO, §5202(g)

Dusts, Fumes, Mists, Vapors & Gases	GISO, §5144
” ” ”	See also **RESPIRATOR STANDARD**, per GISO
Electrical Shock, Protection from	GISO, §3390
Entanglement, Hand Protection	GISO, §3384, Note 1
Ethylene Dibromide	GISO, §5219(h)
Ethylene Oxide (ETO)	GISO, §5220(g)
Eye & Face Protection	GISO, §3382
Face Protection	GISO, §3382
Fire Fighters	See **PERSONAL PROTECTIVE EQUIPMENT**, Fire Fighters
First Aid	GISO, §3400
Foot Protect	GISO, §3385
Formaldehyde	GISO, §5217(g)
Fumigation	GISO, §5221(a)
Grinding Operations	GISO, §5152
Hand Protection	GISO, §3384
Head Protection	GISO, §3381
Hearing protectors	GISO, §5098
” ” ” ”	See also **HEARING PROTECTION**
Heat Illness Prevention, Outdoor	GISO, §3395
Identification of manufacturer	GISO, §3380(b)
Jewelry, Watches, Rings	GISO, §3384, Note 2
Laboratory, Exposure to Hazardous Chemicals	GISO, §5191(i)
Laser protection	GISO, §3382(e)
Lead	GISO, §5198(f)
Fit Testing	GISO, §5198, Appx D
Life Jackets	GISO, §3389
Life Rings	GISO, §3389
Manufacturer, Identification of	GISO, §3380(b)
Medical Services & First Aid	GISO, §3400
Methylenebis, 4,4’ (2-Chloroaniline) (MbOCA)	GISO, §5215(g)
Methylene Chloride (MC)	GISO, §5202(g)
Methylenedianiline, Operations	GISO, §5200(h)
Open-surface tank operations	GISO, §5154
Oxygen deficient environments	GISO, §5149
Paint Spray Booths, Respiratory Protection	GISO, §5153(g)
Personal Floatation Devices & Life Rings	GISO, §3389
Personal Protective Devices	GISO, §3380
Respirator Protection	GISO, §5144
” ”	See **RESPIRATORY PROTECTION**

Polishing Operations	GISO, §5152
Pulp, Paper & Paperboard Mills	GISO, §4407
Sanitation of	GISO, §3387
Spray Coating Operations	GISO, §5153(g)
Tremolite, Non Asbestiform	GISO, §5208.1(d)
Tuberculosis, M, Respiratory Protection from	GISO, §5147
Vinyl Chloride	GISO, §5210(g)
Welding cutting and brazing	GISO, §5150
PERSONAL PROTECTIVE EQUIPMENT, Logging and sawmills, per LSSO	
Ground Personnel, Helicopter Yarding Operations	LSSO, §6327
PERSONAL PROTECTIVE EQUIPMENT, per MSO	MSO, Article 10
Eye, Face Protection	MSO, §6980(f)
Eye, Face Protection, Use of Grinding Wheel	MSO, §6980(g)
Eye, Face Protection, Use of Welder or Molten Metal	MSO, §6980(h)
Foot wear, Safety	MSO, §6980(d), (e)
Hard Hats	MSO, §6980(b)
Life Jackets, Drowning Hazard	MSO, §6980(a)
Personal Protective Equipment	MSO, §6980(a)
Respirator Protection, General Requirements	MSO, §7090(e)
” ” ” ” ”	See **RESPIRATORY PROTECTION**
Dangerous Accumulations in Mines	MSO, §7102(e)
Rescue Breathing Apparatus	MSO, §7084)
Use of	MSO, §7086)
Safety Caps, Safety Hats	MSO, §6980(c)
PERSONAL PROTECTIVE EQUIPMENT, per PSO-D&P	PSO-D&P, §6513
PERSONAL PROTECTIVE EQUIPMENT, per PSO-R,T&H	PSO-R,T&H, §6786
PERSONAL PROTECTIVE EQUIPMENT, per SSO	
Asbestos	GISO, §8358(h) & (i)
Safe practices suggested code	SSO, §8399, Appx A, 49-52
PERSONAL PROTECTIVE EQUIPMENT, per TelSO	
Body Belts, Lineman’s	TelSO, §8605(c)
Employee Protection in Public Areas	TelSO, §8604
Eye Protection	TelSO, §8617
Fiber Optics	TelSO, §8617(b)
Lead Work	TelSO, §8609(c)
Microwave	TelSO, §8617(a)
Inspected of PPE, each Day before Use	TelSO, §8605(a)
Lanyards & Safety Straps, Lineman’s	TelSO, §8605(c)
Lead Work	TelSO, §8609(d)

Eye Protection	TelSO, §8609(c)
Wiping Operations	TelSO, §8609(c)
Wiping Gloves	TelSO, §8609(c)
Cloths	TelSO, §8609(c)
Qualified Person, Inspection of PPE by	TelSO, §8605(a)
Provided By Employer	TelSO, §8605(a)
Rollover Protection	TelSO, §8610(c)
Rubber Insulated Equipment	TelSO, §8606
Use Required	TelSO, §8605(a)
PERSONAL PROTECTIVE EQUIPMENT, per TSO	TSO, §8414
Body Protection	TSO, §8414(d)
Ear Protection	TSO, §8414(e)
Foot Protection	TSO, §8414(c)
General Requirement for, Pursuant to Article 3, CSO	TSO, §8414(a)
Head Protection	TSO, §8414(b)
Hearing Protection	TSO, §8414(e)
Hearing Protector Attenuation	TSO, §8414(f)
Respirator Protection	TSO, §8414(g)
” ” ” ”	See **RESPIRATORY PROTECTION**
Rescue Devices, I Hour	TSO, §8430(f)
Self-Contained Breathing Apparatus	
Conditions of Use	TSO, §8430(e)
Inspections of	TSO, §8440
Qualification	TSO, §8430(b)
Self Rescue Devices	TSO, §8430(g)
Inspection of Self Rescue Devices	TSO, §8430(h)
Training to Inspect Self Rescue Devices	TSO, §8430(i)
PERSONNEL HOISTS, Construction Hoist	
ANSI 10.4-1973	CSO, §1604
” ” ”	CSO, §1604.30
Application / Scope	CSO, §1604.1
Prohibitions	CSO, §1604.1(a)(3), (4)
Related Standards	CSO, §1604.2
Building Trigger Height	CSO, §1630(a)
Capacity & Loading	CSO, §1604.21
Car & Counterweight	
Car & Counterweight Buffers	CSO, §1604.14
Car Doors, Gates & Electrical Contacts	CSO, §1604.18
Car Enclosures	CSO, §1604.17

Car Frames & Platforms	CSO, §1604.16
Car Safeties	CSO, §1604.19
Clearances, Horizontal	CSO, §1604.11
Clearances & Run-bys	CSO, §1604.10
Counterweight Requirements	CSO, §1604.15
Guarding of Counterweight	CSO, §1604.12
Guide Members, Supports, Fastenings	CSO, §1604.13
Guides	CSO, §1604.13
Location of Counterweight	CSO, §1604.12
Controls & Operating Devices	CSO, §1604.24
Counterweights	
Buffers	CSO, §1604.14
Clearance to Cab & Hoistway	CSO, §1604.15(a)
Clearances, Horizontal	CSO, §1604.11
Clearances & Run-bys	CSO, §1604.10
Design Requirements	CSO, §1604.15(b)
Guarding of Counterweight	CSO, §1604.12
Guide Members, Supports, Fastenings	CSO, §1604.13
Location of Counterweight	CSO, §1604.12
Rope Connections	CSO, §1604.5
Ropes	CSO, §1604.25
Safeties	CSO, §1604.19
Driving Machines, Sheaves, & Drums	CSO, §1604.22
Drums, Driving Machines, & Sheaves	CSO, §1604.22
Electrical Wiring, Fittings, Fixtures	CSO, §1604.8
Elevators, Permanent, Use as	CSO, §1604.4
Flooring Over Hoistway	CSO, §1604.7
Foundations	CSO, §1604.7
Governors	CSO, §1604.20
Hoisting Ropes,	CSO, §1604.25
Rope Connections	CSO, §1604.5
Hoistway Doors & Door Locks	CSO, §1604.6
Inspection & Tests	CSO, §1604.26
Lighting of Machinery Spaces	CSO, §1604.9
Machinery & Control Equipment	CSO, §1604.9
Maintenance	CSO, §1604.27
Operating Devices & Control	CSO, §1604.24
Operation of Personnel Hoist	CSO, §1604.26
Carrying Materials	CSO, §1604.28

Overhead Beams		CSO, §1604.7
Permanent Elevators, Temporary Use of		CSO, §1604.4
Permit to Operate		CSO, §1604.29
Rope Connections		CSO, §1604.5
Sheaves, Driving Machines, & Drums		CSO, §1604.22
Site Requirements		CSO, §1630(a)
Terminal Stopping Devices		CSO, §1604.23
Towers, Masts, Hoistway Enclosures		CSO, §1604.5
Use of Hoists for Carrying Materials		CSO, §1604.28
PERSONNEL HOISTS, Worksite requirement for		CSO, §1630
PERSONNEL PLATFORMS, Crane & Derrick Suspended		GISO, §5004
PEST CONTROL OPERATIONS AGRICULTURAL		
Crop-dusting aircraft		GISO, §3452
PESTICIDES		
Applicator rigs		GISO, §3453
Containers		GISO, §3453
Fumigation	See **FUMIGATION**	
Marine Terminal Operations		GISO, §3463(b)
Pests, Work Place Control of		GISO, §3362(f)
Restricted Materials		
Applicator Rigs, Tanks, Vessels		GISO, §3453
Formulation & Application		GISO, §3450
Decontamination of Equipment		GISO, §3451
Tanks		GISO, §3453
PESTS, Work Place Control of		GISO, §3362(f)
PETROLEUM	See also **OIL & GAS**, and under **REFINERIES**	
PETROLEUM SAFETY ORDERS-Drilling & Production		PSO-D&P, Subchapter 14
Application		PSO-D&P, §6502
Definitions		PSO-D&P, §6505
Scope		PSO-D&P, §6503
Variances from this		PSO-D&P, §6504
PETROLEUM SAFETY ORDERS-Refining, Transport & Handling		PSO- R,T&H, Subchapter 15
Application & Scope		PSO-R,T&H, §6750
Approvals / Approved		PSO-R,T&H, §6751
Definitions for the purpose of the PSO-R,T&H		PSO-R,T&H, §6755
” ” ” ”	See also **REFINERIES**	
PHENOL, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
PHENOTHIAZINE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A

Listed	GISO, §5155, Table AC-1
PHENYLENEDIAMINE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
PHENYL ETHER, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
PHENYL GLYCIDYL ETHER, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
PHENYLHYDRAZINE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
PHENYL MERCAPTAN, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
PHENYLPHOSPHINE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
PHONE NUMBERS POSTED, Emergency	GISO, §6184(a)(5)
PHORATE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
PHOSDRIN, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
PHOSGENE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Exposure to Hazardous Chemicals in Laboratories	GISO, §5191
Hazard of, During Fires involving Methylene chloride	GISO, §5202, Appx A
Process safety management for acutely hazardous substances	GISO, §5189, Appx A
PHOSPHINE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Process safety management for acutely hazardous substances	GISO, §5189, Appx A
PHOSPHORIC ACID, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
PHOSPHORUS	GISO, §5176
PHOSPHORUS, YELLOW or WHITE	
Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
PHOSPHORUS OXYCHLORIDE	
Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Process safety management	GISO, §5189, Appx A
PHOSPHORUS PENTACHLORIDE	
Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1

PHOSPHORUS PENTASULFIDE
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
PHOSPHORUS TRICHLORIDE
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
Process safety management — GISO, §5189, Appx A
PHOSPHORYL CHLORIDE
Process safety management — GISO, §5189, Appx A
PHOTO-ELECTRIC DEVICES, Presence Sensing Devices — GISO, §4208.1
Certification of Presence Sensing Devices — GISO, §4208.1, Appx A
PHOTOVOLTAIC SYSTEM, Solar — ESO-LV, Article 88
Application / Scope — ESO-LV, §2588.1
Conductors of Different Systems — ESO-LV, §2588.2
Disconnecting Means — ESO-LV, §2588.3
PHTHALIC ANHYDRIDE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
PHTHALODINITRILE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
PHYSICAL DAMAGE, Electrical — ESO-LV, §2340.26
PHYSICAL EXAMINATIONS — See Medical surveillance or Medical Monitoring under Subject Headings
PICKER MACHINES — GISO, §4466
PICLORAM, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
PICRIC ACID, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
PIERS, Marine terminal operations — See **MARINE TERMINAL OPERATIONS**
PIERS & WHARVES, Loading & Unloading, per PSO-D&P — PSO-D&P, §6659
PIERS & WHARVES, Loading & Unloading, per PSO-R,T&H — PSO-R,T&H, §6891
PILE CUTTER OR SHEARER — GISO, §4467
PILE DRIVING — CSO, §1600
Methods of Unloading Piles — CSO, §1601
PILES, of Material or Equipment, Safe Access To — GISO, §3339(c)
PILING, Stacking Materials, Stability, per CSO — CSO, §1549
Bricks, Piles stabilized — CSO, §1549(a)
Cement Bags, Piling — CSO, §1549(b)
Floors, maximum safe load limits, Piling Materials — CSO, §1549(f)
Lumber & similar materials, — CSO, §1549(c)
Masonry Blocks, Stabilized — CSO, §1549(a)

Material Inside Buildings, secured, Piling	CSO, §1549(e)
Maximum Safe Load Limits of Floors	CSO, §1549(f)
Plywood & Similar Material Stacked	CSO, §1549(d)
Reactive Materials, Segregated	CSO, §1549(g)
Sheetrock & similar material stacked	CSO, §1549(d)
Structural Steel & Similar Materials, Piles	CSO, §1549(c)
Tile, Stabilized, Stacked	CSO, §1549(a)
Trusses & Similar Material Stacked	CSO, §1549(d)
PILING, Stacking Materials, Stability, per GISO	ISO, §3241(c)
PILOT PLANTS & LABORATORY	PSO-R,T&H, Article 23
Extractors & Centrifuges	PSO-R,T&H, §6887
Laboratories & Pilot Plants	PSO-R,T&H, §6886
PINDONE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
PIN-ON PLATFORMS	GISO, §3647
PINS, Used to Disable Saw Guarding Prohibited	GISO, §4307(c)
PIPELINES, HEATING EQUIPMENT, Electrical Requirements	ESO-LV, Article 55
Application / Scope	ESO-LV, §2527.1
Definitions	ESO-LV, §2527.2
Disconnecting Means	ESO-LV, §2527.55
General Installation Requirements	ESO-LV, §2527.10
Identification	ESO-LV, §2527.13
Over-current Protection	ESO-LV, §2527.22
Use	ESO-LV, §2527.11
PIPELINES, per GISO	GISO, §3329
Dangerous Vibration, Secured against	GISO, §3329(a)
Design, Constructed & Maintained	GISO, §3329(b)
Hot Surfaces from Pipes, Protection against	GISO, §3308
Labeling, Identifying	GISO, §3321
Leaks, Stopped, Blocked, Shielded	GISO, §3329(c)
Opening, Dismantling	GISO, §3329(d)
Supported & Maintained	GISO, §3329(a)
Pipes, Valves & Fittings	
Carrying Flammable / Combustible Liquids	GISO, Article 146
General	GISO, §5606
Materials for Piping, Valves & Fittings	GISO, §5607
Pipe Joints	GISO, §5608
Protection against Corrosion	GISO, §5610
Supports	GISO, §5609

Testing	GISO, §5612
Valves	GISO, §5611
Carrying Hazardous Substances, Labeling	GISO, §3321
Hot Surfaces from Pipes, Protection against	GISO, §3308
PIPELINES & EQUIPMENT	
Blinding or Isolating of, per PSO-D&P	PSO-D&P, §6536
Blinding Design	PSO-D&P, §6536(b)
Open or Closed Indicators	PSO-D&P, §6536(e)
Employee Protection by	PSO-D&P, §6536(a)
Ventilation Requirements	PSO-D&P, §6536(c)
Welding, Hot Work Method	PSO-D&P, §6536(d)
Blinding or Isolating of, per PSO-R,T&H	PSO-R,T&H, §6816
Opening of, per PSO-D&P	PSO-D&P, §6535
Emptying of Content	PSO-D&P, §6535(b)
Ignition Source, Elimination of	PSO-D&P, §6535(c)
Relieve of Pressure	PSO-D&P, §6535(a)
Opening of, per PSO-R,T&H	PSO-R,T&H, §6815
PIPELINES, FITTINGS & VALVES	
per PSO-D&P	PSO-D&P, §6533
Drill Pipe & Well Casing / Tubing Excluded	PSO-D&P, §6533(a)
General Requirements	PSO-D&P, §6533(a)
Inspection Requirements	PSO-D&P, §6533(b)
Pressure Relieve Devices & Valves	PSO-D&P, §6533(c)
per PSO-R,T&H	PSO-R,T&H, §6845
PIPE RACKING SUPPORTS, for Derricks & Masts	PSO-D&P, §6596
PIPERAZINE DIHYDROCHLORIDE	
Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
PIPE & SUCKER ROD PLATFORMS, for Derricks & Masts	PSO-D&P, Article 26
Platforms & Access Requirements	PSO-D&P, §6594
Platforms, Portable Cantilever Derricks & Masts	PSO-D&P, §6595
PIPES See also **PIPELINES**	
Cutting, Forming, Bending, Threading, Machine Guarding	GISO, §4184
Dangerous Vibration, Secured against	GISO, §3329(a)
Design, Constructed & Maintained	GISO, §3329(b)
Forming, Bending, Cutting, Threading, Machine Guarding	GISO, §4184
Portable Machine Controls, Momentary Contact Device	GISO, §4086
Handling & Storage	PSO-D&P, §6648
Hot Surfaces from Pipes, Protection against	GISO, §3308

Labeling, Identifying		GISO, §3321
Leaks, Stopped, Blocked, Shielded		GISO, §3329(c)
Machine Guarding, Forming, Bending, Cutting, Threading		GISO, §4184
Opening, Dismantling		GISO, §3329(d)
Standpipes	See **STANDPIPES**	
Supported & Maintained		GISO, §3329(a)
Pipes, Valves & Fittings		
Carrying Flammable / Combustible Liquids		GISO, Article 146
General		GISO, §5606
Materials for Piping, Valves & Fittings		GISO, §5607
Pipe Joints		GISO, §5608
Protection against Corrosion		GISO, §5610
Supports		GISO, §5609
Testing		GISO, §5612
Valves		GISO, §5611
Carrying Gasses		GISO, Article 85
Acetylene Piping		GISO, §4823
Gas Systems Piping for Welding & Cutting		GISO, §4821
Hydraulic Back-Pressure Valves		GISO, §4828
Installation of Service Piping		GISO, §4825
Oxygen Piping		GISO, §4822
Painting & Signs		GISO, §4827
Piping Joints		GISO, §4824
Signs & Painting		GISO, §4827
Testing of piping Systems		GISO, §4826
Carrying Hazardous Substances, Labeling		GISO, §3321
Hot Surfaces from Pipes, Protection against		GISO, §3308
Threading, Machine, Portable		
Machine Controls, Momentary Contact Device		GISO, §4086
PIPE THREADING / CUTTING MACHINE, Portable		
Controls, Momentary Contact Device		GISO, §4086
PIPE TONGS, Post and line requirements		PSO-D&P, §6605
Back-Up Posts for		PSO-D&P, §6605
PIPING, Identification of		GISO, §3321
PIPING, for All Gasses		GISO, Article 85
Acetylene Piping		GISO, §4823
Gas Systems Piping for Welding & Cutting		GISO, §4821
Hydraulic Back-Pressure Valves		GISO, §4828
Installation of Service Piping		GISO, §4825

Oxygen Piping	GISO, §4822
Painting & Signs	GISO, §4827
Piping Joints	GISO, §4824
Signs & Painting	GISO, §4827
Testing of piping Systems	GISO, §4826
PIPING, Pressure Relieving before Dismantling	GISO, §3329(d)
PIPING, Tubing and fittings, Hydrogen	GISO, §5485
PITCH & ASPHALT KETTLES, Tar, Asphalt /Hot Mopped Roofing	
Asphalt Fumes, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Asphalt & Pitch Kettles	CSO, §1726
Buckets, Kettles & Tankers, Handling of	CSO, §1725
Handling	CSO, §1725
Hot Asphalt & Hot Pitch Buckets	CSO, §1729
Kettles Mounted on Elevated Truck Beds	CSO, §1727
Specifications of Kettles	CSO, §1726(a)-(c)
Specifications of Buckets and Gallows-Type Frames	CSO, §1729
Fire Extinguisher	CSO, §1726(d)
Mounted on Truck Beds	CSO, §1727
Tar Pitch, Handling of	CSO, §1728
PIT BANK OR FACE, Free from Loose Material, per MSO	MSO, §6984
PIT COVERS	GISO, §3213(a)
PITS	
Guarding of	GISO, §3273(l)
Guarding of Service pits	GISO, §3213
Machinery or Equipment installed in	GISO, §3273(j)
PITS, Inside Buildings, Drainage & Ventilation	GISO, §3309
for Oil Collection	PSO-D&P, §6538
PITS & QUARRIES, Floors Of, per MSO	MSO, §6987
PITS, Sunken Location	GISO, §3270(c)
PIVAL, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
PLACARDS, Labels	
DOT Markings	GISO, §5194.1
Railway Transport	GISO, §5270
Truck Transport	GISO, §5270
PLACES OF ASSEMBLY	ESO-LV, Article 69
Application / Scope	ESO-LV, §2551.1
Emergency Systems Per Article 80	ESO-LV, §2551.2(c)

Hazardous Locations Per Article 59	ESO-LV, §2551.2(a)
Temporary Wiring Per Article 13	ESO-LV, §2551.2(b)
Wiring Methods	ESO-LV, §2551.3
PLACING BOOM, Concrete Pumps	CSO, §1720(b)
PLAN	
Aerosol Transmissible Diseases, Exposure Control Plan	GISO, §5199(d)
Emergency Action	GISO, §3220(a)
Fire Prevention	GISO, §3221(a)
PLANERS (Class A), Metal Working	See under **METAL WORKING MACHINES**
PLANERS, Hand Fed, Woodworking	GISO, §4311
PLANING MACHINES, Woodworking	GISO, §4318
PLANKING, Scaffold Planks	CSO, §1637(d) –(h)
Roofing Operations	CSO, §1724
Tower & Rolling Scaffolds	CSO, §1646(e)
PLANNING, Save Logging Operations	LSSO, §6252
PLANTS, Bulk, Flammable / Combustible Liquids	GISO, Article 147
” ” ” ” ” ”	See also **FLAMMABLE LIQUIDS, GASES & VAPORS**
” ” ” ” ” ”	See also **BUILDINGS**, Plants, Facilities
Application & Scope	GISO, §5614
Buildings / Rooms	GISO, §5617
Drainage & Waste Disposal	GISO, §5623
Electrical Equipment	GISO, §5621
Electrical Equipment Classified Areas	GISO, §5621, Table FL-19
Fire Control	GISO, §5624
Loading & Unloading Facilities	GISO, §5619
Sources of Ignition	GISO, §5622
Storage	GISO, §5616
Ventilation	GISO, §5618
Waste Disposal	GISO, §5623
Wharves	GISO, §5620
PLANTS, Chemical, Flammable / Combustible Liquids	GISO, §5629
Boiler inspections	B&FPV, §770
Flammable liquids	GISO, §5629
Fire Protection / Control	GISO, §5629(d), (e)
Special Fire Extinguishing agent	GISO, §5629(g)
Piping systems	GISO, §5629(b)
Pressure Vessels	GISO, §5629(b)
Smoking Prohibition	GISO, §5629(h)
Storage	GISO, §5629(a)

Wharves	GISO, §5629(c)
Water availability	GISO, §5629(f)
PLANTS, Petroleum Gas Production, per PSO-D&P	See **GAS COMPRESSORS & GAS PLANT REQUIREMENTS**, per PSO-D&
PLANTS, Industrial, Handling of Flammable Liquids	GISO, Article 142
” ” ” ” ”	See also **FLAMMABLE LIQUIDS, GASES & VAPORS**
” ” ” ” ”	See also **BUILDINGS**, Plants, Facilities
Cleaning	GISO, §5551
Fire Control	GISO, §5548
General, Handling & Use in Physical Operations	GISO, §5546
General, Incidental Use & Handling	GISO, §5545
Housekeeping / Cleaning	GISO, §5551
Maintenance & Operating Practices	GISO, §5551(a)
Repairs to Equipment	GISO, §5550
Sources of Ignition	GISO, §5549
Tank Vehicle Tank Car Loading & Unloading	GISO, §5547
Facility Operations pursuant to §5619	GISO, §5547(a)
PLANTS, Pilot Plants & Laboratory	PSO-R,T&H, Article 23
Extractors & Centrifuges	PSO-R,T&H, §6887
Laboratories & Pilot Plants	PSO-R,T&H, §6886
PLANTS, Processing, Flammable Chemical Operations	GISO, Article 143
” ” ” ” ” ”	See also **FLAMMABLE LIQUIDS, GASES & VAPORS**
” ” ” ” ” ”	See also **BUILDINGS**, Plants, Facilities
Construction	GISO, §5556
Facility Operations pursuant to Article 147	GISO, §5558
Fire Control	GISO, §5559
Housekeeping / Cleaning	GISO, §5562
Location	GISO, §5555
Maintenance & Operating Practices	GISO, §5562
Maintenance & Repair	GISO, §5561
Scope	GISO, §5554
Sources of Ignition	GISO, §5560
Storage	GISO, §5557
Tank Vehicle Tank Car Loading & Unloading	GISO, §5558
PLANTS, Veneer & Plywood Operation	LSSO, Article 16
” ” ” ” ”	See also **SAWMILLS**
” ” ” ” ”	See also **BUILDINGS**, Plants, Facilities
Barking & Peeling Pits	LSSO, §6375
Core Saws	LSSO, §6380
Edge Gluer Jointer	LSSO, §6386

Patch Machine	LSSO, §6384
Peeling Pits	LSSO, §6375
Sanders	LSSO, §6387
Scissors Lift	LSSO, §6388
Strip-saw	LSSO, §6383
Tray System	LSSO, §6379
Veneer Chipper	LSSO, §6385
Veneer Clipper	LSSO, §6378
Veneer Glue Spreader	LSSO, §6381
Veneer Lathe	LSSO, §6376
Veneer Presses	LSSO, §6382
Veneer Slicer	LSSO, §6377
PLASTERERS, Scaffolds	See Light-Duty Wooden Pole Scaffolds under **SCAFFOLDS**
PLASTER MIXERS	CSO, §1698(e)
Grid Guard Requirement	CSO, §1698(e)(1)-(2)
PLASTIC PROCESSING MACHINERY	GISO, Article 72
Injection Molding Machines	GISO, §4600
Thermo Setting Plastic Molding Presses	GISO, §4601
PLASTIC, PYROXYLIN	GISO, §5186
PLASTICS	
Compressed Natural Gas Piping, Acceptance Testing	UFPV, §560, Appx C
Ladders (Fiberglass)	GISO, §3280
PLATE SHEARS	See Shears under **METAL WORKING MACHINES**
PLATFORMS, per CSO	
Pile driving	CSO, §1600
Roofing Operations	CSO, §1724(d)
PLATFORMS, per GISO	
” ” ”	See also **WALKWAYS & WORK PLATFORMS**
Hand power man platforms	See also under **ELEVATORS**
Fall Protection, Open sides of Storage Platforms less than 4’ wide	GISO, §3210(d)(3)
Portions of Loading or Storage Platforms, Specified	GISO, §3210(d)(2)
Portable Platforms, w/ Guardrails impractical	GISO, §3210(d)(4)
Personnel platforms	
Cranes	GISO, §5004
Derricks	GISO, §5004
Powered platforms, Building Maintenance	GISO, Article 6
Application & Scope	GISO, §3292(a), (b)
Definitions	GISO, §3293
Assurance, Employee	GISO, §3292(c)

Construction of	GISO, §3295
Design requirements	GISO, §3299, Appx A
Equipment installations	GISO, §3295
Existing installations	GISO, §3299, Appx D
Fall protection	GISO, §3299, & Appx C
Inspection & Testing of Installation	GISO, §3296
Procedures	GISO, §3299, Appx A
Installations	
Equipment	GISO, §3295
Inspections	GISO, §3296
Maintenance of Equipment affecting Safe Operations	GISO, §3297
Procedures	GISO, §3299, Appx A
Operations	GISO, §3298
Training	GISO, §3298(a)
Use of Equipment	GISO, §3298(a)
Examples	GISO, §3299, Appx A
Personal Fall Protection	GISO, §3299
Clarification Standards	GISO, §3299, Appx A
Powered Platform Installations, Equipment	GISO, §3295
Design Standards	GISO, §3299, Appx A
Powered Platform Installations, Parts of Buildings	GISO, §3294
Illustrations	GISO, §3299, Appx B
Mandatory Requirements	GISO, §3299, Appx D
Stabilization Systems	GISO, §3299, Appx A
Diagrams	GISO, §3299, Appx B
Suspension methods	GISO, §3295
Tests	GISO, §3296
Training	GISO, §3299, Appx A
Railings, Open sides of Storage Platforms less than 4' wide	GISO, §3210(d)(3)
Portions of Loading or Storage Platforms, Specified	GISO, §3210(d)(2)
Portable Platforms, w/ Guardrails impractical	GISO, §3210(d)(4)
Scaffolds	See **SCAFFOLDING**
PLATFORMS, Tunneling Operations	
Jumbos	TSO, §8450
PLATFORMS, Mining Operations, per MSO	
Underground	MSO, §7007
PLATFORMS, Oil & Gas Well Operations, per PSO-D&P,	
Cantilever derricks and masts portable	PSO-D&P, §6595
Crown platforms	PSO-D&P, §6589

Access	PSO-D&P, §6592
Derricks	PSO-D&P, §6562
Derricks	
External platforms	PSO-D&P, §6561
Internal platforms	PSO-D&P, §6560
Ladderways	PSO-D&P, §6565
Loading platforms	PSO-D&P, §6652
Safe Access to	PSO-R,T&H, §6879
Pipe and sucker rod racks	PSO-D&P, §6594
Process equipment maintenance	PSO-R,T&H, §6838
Wharves and piers	PSO-D&P, §6659
PLATFORMS, Telecommunication Operations	
Overhead line precautions	TelSO, §8615
Underground line precautions	TelSO, §8616
PLATFORMS, Pin-On	GISO, §3647
PLATFORMS, Work, Elevating	GISO, §3646(a)(3)
PLATFORMS, **CROWN**, subject to PSO-D&P	PSO-D&P, Article 25
Access & Lubrication	PSO-D&P, §6592(a)
Ladder Requirements	PSO-D&P, §6592(b)
Gin Pole Masts, Stationary or Portable	PSO-D&P, §6589
Portable Cantilever Derricks & Masts	PSO-D&P, §6590
Portable Jackknife Derricks & Masts	PSO-D&P, §6591
Telescoping Derricks & Masts	PSO-D&P, §6591
PLATINUM METAL, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
PLATINUM SOLUBLE SALTS, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
PLICTRAN, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
PLUG & CORD CONNECTED EQUIPMENT	
Connections, Cord	ESO-LV, §2360.5
Non-Grounding Type & Adapters	ESO-LV, §2510.58
Grounding Requirement	ESO-LV, §2395.45
Method of Grounding	ESO-LV, §2395.59
Non-Grounding Type & Adapters	ESO-LV, §2510.58
Grounded type	ESO-LV, §2395.45
Use with non-Grounded Type Receptacles Prohibited	ESO-LV, §2510.58(a)
Skirted Plugs, 300 volts or over	ESO-LV, §2510.7
Un-grounded	ESO-LV, §2395.45

PLUGS, Non-Interchangeable — ESO-LV, §2510.56(b)
Grounded type — ESO-LV, §2395.45
Use with non-Grounded Type Receptacles Prohibited — ESO-LV, §2510.58(a)
PLUMBER'S, Torches & Pots
LP-Gas Vessels, use in pots or torches — CSO, §1740(i)
PLUMBING UP, Truing — CSO, §1716(d)
PLUNGER CONTROL, Die Casting — GISO, §4264
PLYWOOD PLANTS — See **PLANTS**, Veneer & Plywood Plants
PLYWOOD & Similar Material Stacked, Stabilizing — CSO, §1549(d)
PNEUMATIC & POWDER ACTUATED TOOLS — GISO, §3559
PNEUMATIC POWER HAND TOOLS — CSO, §1707(b)
PNEUMATICALLY-DRIVEN NAILERS & STAPLERS — CSO, §1704
Nailers & Staplers — CSO, §1704
Definitions — CSO, §1704(a)
General Safety Requirements — CSO, §1704(b)
Disconnecting Requirement — CSO, §1704(c)
Air Hose, Securing of — CSO, §1704(d)
Safety Device — CSO, §1704(e)
Code of Safe Practice Requirement — CSO, §1704(f)
Trainers — CSO, §1704(g)
POINTS OF OPERATION SAFEGUARDING — GISO, §4206
Devices — GISO, §4208
Guards — GISO, §4207
Presence Sensing Device Initiation — GISO, §4208.1
Certification of — GISO, §4208.1, Appx A
POINTS OF OPERATIONS TOOL & MACHINERY GUARDING
Definition — GISO, §4188(a)
Foot-Operated Devices — GISO, §4185
Machine Guarding — GISO, §4184
Maintenance of Tools & Guards — GISO, §4186
Rolls, Guarding of — GISO, §4187
POISONS
Carcinogens — See **CARCINOGENS**
Fumigation with — See **FUMIGATION**
Pesticides — See **PESTICIDES**
POLARITY OF CONNECTIONS, Electrical — ESO-LV, §2350.2(b)
POLE CLIMBERS — TelSO, §8607
Gaff Length — TelSO, §8607(a)
Safety Caps — TelSO, §8607(a)

Gaff Safety Caps	TelSO, §8607(a)
Inspections of Pole Climbers	TelSO, §8607(b)
Test, Gaff Cut-out, Weekly	TelSO, §8607(c)
Use of, Wood Poles only	TelSO, §8607(d)
POLE LINE GROUNDING, for Employee Protection	TelSO, §8614
POLE, TOWERS & LADDERS	TelSO, §8608
POLES, Handling of	TelSO, §8612(a)
Handling Poles Near High-Voltage	TelSO, §8611(a)
POLES, TEMPORARY	ESO-LV, §2405.3
POLISHING & BUFFING MACHINES, Metal Work	See under **METAL WORKING MACHINES**
POLISHING MACHINE, Pedestal Type, Guard	GISO, §4237
POLISHING OPERATIONS, Protective Equipment	See **GRINDING, POLISHING & BUFFING OPERATIONS**
POLYTETRAFLUOROETHYLENE	
Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
POMACE PUMPS, Food Service	GISO, §4539
PONDS, for Oil Collection	PSO-D&P, §6538
PONDS, Log Ponds	LSSO, §6341
Lighting / Illumination, Night Time or Darkness	LSSO, §6340(b)
Log Conveyors, Log Hauls	L&SSO, §6344
Log Handling Operations	LSSO, §6340
Storage Facilities	LSSO, §6340
POOLS, SWIMMING	See **SWIMMING POOLS**
POPCORN CEILINGS	See Presumed Asbestos Containing Material under **ASBESTOS**
PORTABLE ABRASIVE WHEELS	See **ABRASIVE WHEELS**
PORTABLE, Appliances, Stands for	ESO-LV, §2522.11
PORTABLE, Air Compressors	CSO, §1696
Blocking / Locking of Air Compressors	CSO, §1696(a)
Guarding Fans of Air Compressors	CSO, §1696(b)
Draining of Condensate in Air Compressors	CSO, §1696(c)
Testing, Safety Valves	CSO, §1696(d)
Tanks, Comply UVPV	CSO, §1696(e)
PORTABLE, Equipment, Electrical	
Collector Rings	ESO-HV, §2909
Enclosures	ESO-HV, §2908
General	ESO-HV, §2906
Grounding	ESO-HV, §2912
Grounding, Cord- & Plug-connected	ESO-LV, §2395.45(a)
High-Voltage Portable Main Power Supply	ESO-HV, §2911

Over-current Protection		ESO-HV, §2907
Power Cable Connections to Mobile Machines		ESO-HV, §2910
PORTABLE FIRE EXTINGUISHERS	**FIRE EXTINGUISHERS**	
PORTABLE GENERATORS		ESO-LV, §2395.6
Grounded Conductor, AC Systems		ESO-LV, §2395.25
Grounded Conductor per §2395.25		ESO-LV, §2395.6(c)
Portable		ESO-LV, §2395.6(a)
Vehicle-mounted		ESO-LV, §2395.6(b)
PORTABLE GRINDERS		GISO, §3583
PORTABLE HAND LAMPS		ESO-LV, §2510.6
Grounding, Electrical, Cord- & Plug-connected		ESO-LV, §2395.45(a)
PORTABLE LADDERS	See **LADDERS**	
PORTABLE POWER-DRIVES		
Controls, Momentary Contact Device		GISO, §4086
Dead-man's Switch		GISO, §4086
Definition of		GISO, §3941
PORTABLE, Power Tools		
Airless Spray Guns		GISO, §3559.1
Controls, Portable Power Drives, Momentary Contact Device		GISO, §4086
Controls & Switches for Portable Tools		GISO, §3557
Dead- man's Switch, Momentary Contact Device		GISO, §4086
Defective, Remove from service		CSO, §1699(a)
Definitions		GISO, §3555
Electrical Power Hand Tools		
Lifting / Hoisting by Electric Cord		CSO, §1707(a)
Employers Responsibility		GISO, §3556(a)
Grounding, Electrical, Cord- & Plug-connected		ESO-LV, §2395.45(A)
High Voltage Operations, Used during		ESO-HV, §2940.6(g)
Hydraulic power tools, Safe Operating Pressure		CSO, §1707(c)
Intended Use, Only used for		GISO, §3556(b)
Jacks		GISO, §3562
Lawn Mowers, Power		GISO, §3563
Lifting / Hoisting tools by its Electric Cord Prohibited		CSO, §1707(a)
Logging & Sawmill Operations related		LSSO, §6263
Pneumatic & Powder Actuated Tools		GISO, §3559
Pneumatically Driven Nailers & Staplers		CSO, §1704
Air Hose, Securing of		CSO, §1704(d)
Code of Safe Practice Requirement		CSO, §1704(f)
Definitions		CSO, §1704(a)

Disconnecting Requirement		CSO, §1704(c)
General Safety Requirements		CSO, §1704(b)
Safety Device		CSO, §1704(e)
Trainers		CSO, §1704(g)
Pneumatic Power Tool General Requirements		CSO, §1707(b)
Hose Connections, By Positive Means		CSO, §1707(b)(1)
Lifting / Hoisting by Hoses Prohibited		CSO, §1707(b)(3)
Safe Operating Pressure, Manufacturer's		CSO, §1707(b)(2)
Portable Winches		GISO, §3564
Power-Operated Hand Tools		CSO, §1707
Lifting / Hoisting by Electric Cord Prohibited		CSO, §1707(a)
Pneumatic Power Tools		CSO, §1707(b)
Hose Connections, By Positive Means		CSO, §1707(b)(1)
Lifting / Hoisting by Hoses Prohibited		CSO, §1707(b)(3)
Safe Operating Pressure, Manufacturer's		CSO, §1707(b)(2)
Powder Actuated Tools	See **TOOLS**, **POWDER-ACTUATED**	
Preventing Tools from falling		CSO, §1699(b)
Prohibiting Use of Unsafe Hand Tools		GISO, §3556(a)
Repairing Unsafe Tools		CSO, §1699(a)
Restricted Use		GISO, §3556(b)
Safe Condition of Tools		GISO, §3556(a)
Special Hand Tools		GISO, §3330
Staplers, pneumatically driven	See under Pneumatically Driven Nailers & Staplers	
Switches & Controls for Portable Tools		GISO, §3557
Trees Work Maintenance & Removal		GISO, §3425
Unsafe Tool Use Prohibited		GISO, §3556(a), (c)
Winches, Portable		GISO, §3564
PORTABLE TANK & CONTAINER, Storage of Flammable/ Combustibles		GISO, §5531
Design, Construction & Capacity of		GISO, §5532
PORTABLE TOILETS	See **TOILETS**	
” ” ” ”	See **SANITATION**	
” ” ” ”	See **FIELD SANITATION**	
PORTABLE WINCHES		GISO, §3564
POSITIONING DEVICES, Window Cleaning		GISO, §3284(c)
POSTER, Cal/OSHA	See Cal/OSHA, §340	
POSTER, Construction		GISO, §1509(a)
POST HOLE DIGGERS, Portable		
Controls, Momentary Contact Device		GISO, §4086
POSTING		

OSHA 300 Log	See CCR, Chapter 1, §14300.32(a)	
Noise Standard		GISO, §5099(b)(I)
Emergency Phone Numbers		GISO, §6184(a)(5)
At Construction Sites		CSO, §1512(e)
Notice	See Cal/OSHA, §340	
Permits	See Cal/OSHA, §341.4	
Warning, Impaired Clearances		GISO, §3273(m)
POST TENSIONING OPERATIONS		CSO, §1721
Employee Location during		CSO, §1721(a)
Limited Access, Signs & Barriers		CSO, §1721(b)
POTABLE WATER, General Requirement		GISO, §3363(a)
Agricultural Operations, Field Sanitation		CSO, §3457(c)(3)
Construction Operation, Per CSO		CSO, §1524(a)
Emergency Response Operations, Hazardous Waste Spills		GISO, §5192(n)(1)
POTASSIUM HYDROXIDE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
POTASSIUM STEARATE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
PROTECTION, from Falling Objects		GISO, §3273(e)
POWDER ACTUATED TOOLS & PNEUMATIC		GISO, §3559
POWDER-ACTUATED TOOLS, per CSO		CSO, Article 27
Approval Number, California		CSO, §1684(a)((2)
For Intended Use		CSO, §1684(a)(1)
Container, Tool, Requirements		CSO, §1687(a)
Contents Required		CSO, §1689(b)
Labeling of Container		CSO, §1687(a)
Lockable		CSO, §1687(a)
Defective Tools, Placed out-off Service		CSO, §1691(d)
Tag, Defective Tool		CSO, §1691(d)
Defined		CSO, §1504
Design Requirements		CSO, §1684
Eye or Face Protection		CSO, §1691(b)
Explosive atmosphere, prohibited		CSO, §1690(a)
Fasteners & Power Loads		CSO, §1691(f)
Chart		CSO, §1687(b)(2)
Manufacturer's recommendations to be followed		CSO, §1691
Materials, not to be driven into certain		CSO, §1690
Fastening Operation		
Brittle Material, prohibition		CSO, §1690(c)

Penetration Control, for Soft Material	CSO, §1690(d)
Steel, Edge of, Fastening	CSO, §1690(e)
Very Hard Materials, prohibition	CSO, §1690(c)
Flammable atmosphere, prohibited	CSO, §1690(a)
Hands & Feet, Clear from Barrel	CSO, §1691(j)
Inspection	CSO, §1689(a)
Prior to Use	CSO, §1691(c)
Inspection Record	CSO, §1687(b)(3)
Maintenance &	CSO, §1689(a)
Instruction manual	CSO, §1687(b)(1)
Storage in tool container	CSO, §1689(b)
Instruction, Operator	CSO, §1685(b)
Instructor Qualifications	CSO, §1685(b)(1), (2)
Labels on Containers	CSO, §1687(a)
Limitations of Use	CSO, §1690
Loading	CSO, §1691(g)
Maintenance & Service	CSO, §1689(a)
Service Record	CSO, §1687(b)(3)
Manual Requirement	CSO, §1687(b)(1)
Storing of Manual	CSO, §1689(b)
Manufacturer's Supplied Accessories, Shields, Adapters	CSO, §1691(e)
Misfiring	CSO, §1691(l)
Operation Requirements	CSO, §1691
According to Manufacturer's Instructions	CSO, §1691(a)
Operator	
Card	CSO, §1685(a)(1), (2)
Instruction	CSO, §1685(a)
Qualifications	CSO, §1685(a)
Pointing of Loading or empty Tools, Prohibition	CSO, §1691(i)
Pole Tool Assemblies	CSO, §1688
Approval Criteria for Pole Tools	CSO, §1938, Plate C-37
Positioning the Tools	CSO, §1691(k)
Power Loads & Fasteners	CSO, §1691(f)
Keeping, Storing	CSO, §1691(m)
Limitations of Power Loads	CSO, §1692(c)
Locked Container	CSO, §1689(c)
Identification of Power Loads	CSO, §1692, Table 1
Identification of Power Load Packages	CSO, §1692(d)
Identification of Cased Power Loads	CSO, §1692(a)

Identification of Case-less Power Loads	CSO, §1692(a)
Power Load Identification Table	CSO, §1692, Table 1
Service tools	CSO, §1687(b)
Signs	CSO, §1691(n)
Storing of	CSO, §1689(c)
Tool, Requirements for	CSO, §1687(c)(4)
Tool Accessories, requirements for	CSO, §1687(b)
Training, Instructor Qualifications	CSO, §1685(b)
Un-attended Tools	CSO, §1690(b)
Unloading, when Work is Interrupted or not in-use	CSO, §1691(h)
Use, Limitations of	CSO, §1690
Warning Label Requirements	CSO, §1687(a)
POWDER, BLACK	GISO, §5373
” ”	See also **SMALL ARMS AMMUNITION**
POWDER COATING	GISO, §5460
” ”	See also **SPRAY COATING OPERATIONS**
POWER CONTROLS	
Machines, All	GISO, §4001
Process Machines	GISO, §4000
POWER-DRIVEN & AIR-LIFT HAMMERS, Metal Work	See under **METAL WORKING MACHINES**
POWER DRIVEN SCAFFOLDS	
Building Maintenance Operations	See **POWERED PLATFORMS**, Building Maintenance
Tower & Rolling Scaffolding, Vehicle Mounted	CSO, §1646(h), (i)
POWER-DRIVES, Portable	
Controls, Momentary Contact Device	GISO, §4086
Definition of	GISO, §3941
POWERED BUGGY, runways	CSO, §1625
POWERED PLATFORMS, Building Maintenance	GISO, Article 6
Application & Scope	GISO, §3292(a), (b)
Definitions	GISO, §3293
Assurance, Employee	GISO, §3292(c)
Construction of	GISO, §3295
Design requirements	GISO, §3299, Appx A
Equipment installations	GISO, §3295
Existing installations	GISO, §3299, Appx D
Fall protection	GISO, §3299, & Appx C
Inspection & Testing of Installation	GISO, §3296
Procedures	GISO, §3299, Appx A
Installations	

Equipment	GISO, §3295
Inspections	GISO, §3296
Maintenance of Equipment affecting Safe Operations	GISO, §3297
Procedures	GISO, §3299, Appx A
Operations	GISO, §3298
Training	GISO, §3298(a)
Use of Equipment	GISO, §3298(a)
Examples	GISO, §3299, Appx A
Personal Fall Protection	GISO, §3299
Clarification Standards	GISO, §3299, Appx A
Powered Platform Installations, Equipment	GISO, §3295
Design Standards	GISO, §3299, Appx A
Powered Platform Installations, Parts of Buildings	GISO, §3294
Illustrations	GISO, §3299, Appx B
Mandatory Requirements	GISO, §3299, Appx D
Stabilization systems	GISO, §3299, Appx A
Diagrams	GISO, §3299, Appx B
Suspension methods	GISO, §3295
Tests	GISO, §3296
Training	GISO, §3299, Appx A
POWER LAWN MOWERS	GISO, §3563
POWER-LIMITED CIRCUITS, Class 1, Class 2, & Class 3	ESO-LV, Article 85
Classification	ESO-LV, §2585.1
Marking	ESO-LV, §2585.2
Separation from Conductors & Other Circuits	ESO-LV, §2585.3
POWER LINES, Overhead, Accidents Prevention	ESO-HV, Article 37
General Provisions for	ESO-HV, §2946
Notification to the Operators of High-Voltage Lines	ESO-HV, §2948
Responsibility for Safeguards	ESO-HV, §2948
Special Exemption	ESO-HV, §2949
Warning Signs Requirement	ESO-HV, §2947
POWER LINES, Overhead	TelSO, §8602(h)
POWER-OPERATED HAND TOOLS, per CSO	CSO, §1707
Electric Power Tools	CSO, §1707(a)
Hydraulic Power Tools	CSO, §1707(c)
Lifting / Hoisting by Electric Cord Prohibited	CSO, §1707(a)
Pneumatic Power Tools	CSO, §1707(b)
Hose Connections, By Positive Means	CSO, §1707(b)(1)
Lifting / Hoisting by Hoses Prohibited	CSO, §1707(b)(3)

Safe Operating Pressure, Manufacturer's	CSO, §1707(b)(2)
Pneumatic Power Tools	CSO, §1707(b)
Lifting / Hoisting by Electric Cord	CSO, §1707(a)
POWER OPERATED PRESSES	
Application & Scope	GISO, §4189
Definitions	GISO, §4188
Air Controlled Equipment	GISO, §4195
Brakes, for Stopping or Holding	GISO, §4200
Brakes, Hydraulically Powered Press	GISO, §4214
Certification of Presence Sensing Devices	GISO, §4208.1, Appx A
Clutches, Full Revolution Positive	GISO, §4192
Clutches, Part Revolution Positive	GISO, §4193
Clutch/brake control circuits	GISO, §4204
Control Buttons, Identification	GISO, §4190
Reliability of Electrical Controls	GISO, §4204
Counter Balance System, Slide	GISO, §4194
Devices, Point of Operation	GISO, §4208
Presence Sensing Device Initiation	GISO, §4208.1
Certification of	GISO, §4208.1, Appx A
Dies, Design, Construction, Setting & Feeding of	GISO, §4197
Die setting	GISO, §4199
Electrical Components of	GISO, §4204
Forward Drive Motor Interlock	GISO, §4205
Guards, Point of Operation	GISO, §4207
Safeguarding	GISO, §4206
Hand-Operated Levers	GISO, §4210
Hydraulic Equipment	GISO, §4196
Hydraulic Power Presses (Punch Presses)	GISO, §4215
Hydraulically Powered Press Brakes	GISO, §4214
Identification, Controls	GISO, §4190
Inspections	GISO, §4202
Interlock, Forward Drive Motor	GISO, §4205
Levers, Hand-Operated	GISO, §4210
Maintenance	GISO, §4202
Mechanically Powered Press Brakes	GISO, §4214
Modifications	GISO, §4202
Operator Training	GISO, §4203
Point of Operation Devices	GISO, §4208
Presence Sensing Device Initiation	GISO, §4208.1

Certification of	GISO, §4208.1, Appx A
Point of Operation Guards	GISO, §4207
Point of Operation, Safeguarding	GISO, §4206
Presence Sensing Devices, Point of Operation Devices	GISO, §4208.1
Certification of Presence Sensing Devices	GISO, §4208.1, Appx A
Press Brakes, Mechanically or Hydraulically Powered	GISO, §4214
Press, Full Revolution Positive Clutches	GISO, §4192
Press, Part Revolution Positive Clutches	GISO, §4193
Pressure Vessels	GISO, §4201
Punch Presses	GISO, §4215
Reliability of Electrical Control	GISO, §4204
Rivet Setting Equipment	GISO, §4216
Safeguarding, Point of Operation	GISO, §4206
Tonnage, Stroke, & Weight Designation	GISO, §4198
Thermo-Setting Plastic, Molding Presses	GISO, §4601
Training	GISO, §4203
Two-Hand Trip	GISO, §4211
POWER-OPERATED ROLLERS, Guarding of, per GISO	GISO, §4440
POWER-OPERATED TOOLS, Hand & Portable Power Tools	
Definitions	GISO, §3555
Airless Spray Guns	GISO, §3559.1
Controls & Switches for Portable Tools	GISO, §3557
Eye Protection	GISO, §3382(a)
Grounding of	ESO-LV, §2395.45
Handling Heavy Tools at Drilling Wells, per PSO-D&P	PSO-D&P, §6607
Jacks	GISO, §3562
Lawn Mowers, Power	GISO, §3563
Pneumatic & Powder Actuated Tools	GISO, §3559
Portable Winches	GISO, §3564
Powder Actuated Tools Pneumatic &	GISO, §3559
Prohibiting Use of Unsafe Hand Tools	GISO, §3556(a)
Restricted Use	GISO, §3556(b)
Safe Condition of Tools	GISO, §3556(a)
Switches & Controls for Portable Tools	GISO, §3557
Winches, Portable	GISO, §3564
POWER SAWS	See **SAWS** & **WOOD WORKING MACHINES**
POWER POLES	
Conductors on	ESO-LV, §2375.7
Pole Hauling	ESO-HV, §2940.8(b)

Temporary Poles	ESO-LV, §2405.3
Tubular steel power line poles	ESO-HV, §2942
Unloading of Poles	ESO-HV, §2940.8(a)
POWER PRESSES, Hydraulic or Mechanical	See **POWER OPERATED PRESSES**
POWER ROLLS	GISO, §4187
POWER SUPPLY SYSTEMS, Emergency	ESO-LV, Article 80
Accessibility	ESO-LV, §2571.25
Application / Scope	ESO-LV, §2571.1
Emergency Illumination	ESO-LV, §2571.16
Sign Requirements	ESO-LV, §2571.30
Switch Location	ESO-LV, §2571.21
Tests & Maintenance	ESO-LV, §2571.4
Wiring Methods	ESO-LV, §2571.9
POWER TONGS	
Control Mechanisms, per	PSO-D&P, §6628
POWER TOOLS, Eye Protection	GISO, §3382(a)
POWER TOOLS, Hand & Portable Power Tools	GISO, Article 20
Definitions	GISO, §3555
Airless Spray Guns	GISO, §3559.1
Controls & Switches for Portable Tools	GISO, §3557
Eye Protection	GISO, §3382(a)
Grounding of	ESO-LV, §2395.45
Handling Heavy Tools at Drilling Well PSO-D&P	PSO-D&P, §6607
Jacks	GISO, §3562
Lawn Mowers, Power	GISO, §3563
Pneumatic & Powder Actuated Tools	GISO, §3559
Portable Winches	GISO, §3564
Powder Actuated Tools Pneumatic &	GISO, §3559
Prohibiting Use of Unsafe Hand Tools	GISO, §3556(a)
Restricted Use	GISO, §3556(b)
Safe Condition of Tools	GISO, §3556(a)
Switches & Controls for Portable Tools	GISO, §3557
Winches, Portable	GISO, §3564
POWER TRANSMISSION EQUIPMENT	See **PRIME MOVERS, MACHINES & MACHINE PARTS**
POWER WRINGERS, Laundry & Dry Cleaning	GISO, §4483
PPE	See **PERSONAL PROTECTIVE EQUIPMENT**
PRECAST CONCRETE CONSTRUCTION	
Defined	CSO, §1504
Erection Plan	CSO, §1714(a)

Hoisting & Erecting	CSO, §1714
Supporting / Securing of Precast Construction	CSO, §1714(d)
Tie-Backs During Adjustments	CSO, §1714(e)
Lifting Inserts / Hardware	CSO, §1714(b), (c)
Tilt-Up Concrete Panel Construction	CSO, §1715
PREFABRICATED CONCRETE, Erection of	See **PRECAST CONCRETE CONSTRUCTION**
PRESENCE SENSING DEVICE, Point of Operation Devices	GISO, §4208.1
Certification of Presence Sensing Devices	GISO, §4208.1, Appx A
PRESS BRAKES, Mechanically or Hydraulically Powered	GISO, §4214
PRESS, POWER OPERATED	
Application & Scope	GISO, §4189
Definitions	GISO, §4188
Air Controlled Equipment	GISO, §4195
Brakes, for Stopping or Holding	GISO, §4200
Brakes, Hydraulically Powered Press	GISO, §4214
Certification of Presence Sensing Devices	GISO, §4208.1, Appx A
Clutches, Full Revolution Positive	GISO, §4192
Clutches, Part Revolution Positive	GISO, §4193
Clutch/brake control circuits	GISO, §4204
Control Buttons, Identification	GISO, §4190
Counter Balance System, Slide	GISO, §4194
Devices, Point of Operation	GISO, §4208
Presence Sensing Device Initiation	GISO, §4208.1
Certification of	GISO, §4208.1, Appx A
Dies, Design, Construction, Setting & Feeding of	GISO, §4197
Die setting	GISO, §4199
Electrical Components of	GISO, §4204
Forward Drive Motor Interlock	GISO, §4205
Guards, Point of Operation	GISO, §4207
Safeguarding	GISO, §4206
Hand-Operated Levers	GISO, §4210
Hydraulic Equipment	GISO, §4196
Hydraulic Power Presses (Punch Presses)	GISO, §4215
Hydraulically Powered Press Brakes	GISO, §4214
Identification, Controls	GISO, §4190
Inspections	GISO, §4202
Interlock, Forward Drive Motor	GISO, §4205
Levers, Hand-Operated	GISO, §4210
Maintenance	GISO, §4202

Mechanically Powered Press Brakes GISO, §4214
Modifications GISO, §4202
Operator Training GISO, §4203
Point of Operation Devices GISO, §4208
Presence Sensing Device Initiation GISO, §4208.1
Certification of GISO, §4208.1, Appx A
Point of Operation Guards GISO, §4207
Point of Operation, Safeguarding GISO, §4206
Presence Sensing Devices, Point of Operation Devices GISO, §4208.1
Certification of Presence Sensing Devices GISO, §4208.1, Appx A
Press Brakes, Mechanically or Hydraulically Powered GISO, §4214
Press, Full Revolution Positive Clutches GISO, §4192
Press, Part Revolution Positive Clutches GISO, §4193
Pressure Vessels GISO, §4201
Punch Presses GISO, §4215
Rivet Setting Equipment GISO, §4216
Safeguarding, Point of Operation GISO, §4206
Tonnage, Stroke, & Weight Designation GISO, §4198
Thermo-Setting Plastic, Molding Presses GISO, §4601
Training GISO, §4203
Two-Hand Trip GISO, §4211
PRESS, PUNCH GISO, §4215
PRESSURE BOTTLING MACHINE, Food Service GISO, §4540
PRESSURE VESSELS (PV)
Alterations & Repair of Pressure Vessels & Boilers PSO-D&P, §6551(d)
Boilers See **BOILERS**
Fired Pressure Vessels See **BOILERS,** & also **BOILER & FIRED PRESSURE VESSEL SAFETY OI**
Laundry & Dry Cleaning, Used in GISO, §4493
Repair of Pressure Vessels & Boilers PSO-D&P, §6551(d)
Salvaging of GISO, §3306
Entering of Unfired Steam PV GISO, §3312
Unfired Pressure Vessels See **UNFIRED PRESSURE VESSEL SAFETY ORDERS**
Inspection Program, Pressure Vessels & Boilers PSO-D&P, §6551(c)
PRESSURE VESSELS & BOILERS, per PSO-D&P PSO-D&P, §6551
Alterations PSO-D&P, §6551(d)
Alterations & Repair, PSO-D&P, §6551(d)
Inspection Program PSO-D&P, §6551(c)
Maintenance PSO-D&P, §6551(c)
Maximum Allowable Working Pressure PSO-D&P, §6551(b)

Pressure-Relieve Devices	PSO-D&P, §6552
Repair & Alterations	PSO-D&P, §6551(d)
Risk-Based Inspection Program	PSO-D&P, §6551(c)
PRESSURE VESSELS & BOILERS, per PSO-R,T&H	PSO-R,T&H, §6857
PRESSURE RELIEVING DEVICES, per B&FPV	
Boilers, for	B&FPV, §761
Fired Pressure Vessels, for	B&FPV, §762
Existing Installations, for	B&FPV, §758
PRESSURE RELIEVING DEVICES, per PSO-D&P	PSO-D&P, §6552
Pumps & Pump, for	PSO-D&P, §6634
PRESSURE RELIEVING DEVICES, per PSO-R,T&H	PSO-R,T&H, §6858
PRESSURIZED WORKSITE OPERATIONS, COMPRESSED AIR	GISO, Article 154
Application	GISO, §6070
Definitions	GISO, §6074
Air Locks	GISO, §6090
Air Sampling & Testing	GISO, §6100(g)
Air Supply	GISO, §6105
Bulkheads & Screens	GISO, §6110
Cal/OSHA Notification	GISO, §6075(a)
Clean & Sanitary, Condition Requirements	GISO, §6100(d)
Competent Person, Present During Work	GISO, §6075(b)
Compressor Plant	GISO, §6105
Compression Rate	GISO, §6080
Decompression Chamber, Special	GISO, §6095
Decompression of Employees	GISO, §6085
Decompression Tables, Per U.S. Navy Diving Manual	GISO, §6085(a)
Use of Decompression Tables	GISO, §6085(b)
Use of Oxygen Breathing Gas System buting Decompression	GISO, §6100(i)
Fire Prevention	GISO, §6115
General Provisions	GISO, §6075
Cal/OSHA Notification	GISO, §6075(a)
Competent Person, Present During Work	GISO, §6075(b)
Training Requirements	GISO, §6075(c)
Hyperbaric Chamber, Decompression Chamber	GISO, §6095
Lighting / Illumination, source	GISO, §6100(b)
Lighting / Illumination, intensity	GISO, §6100(c)
Medical Control	GISO, §6120
Oxygen Monitoring or Venting	GISO, §6100(i)
Oxygen Safety, Fire Prevention	GISO, §6115

Screens & Bulkheads	GISO, §6110
Special Decompression Chamber	GISO, §6095
Telephone Communication	GISO, §6105
Temperature Requirement	GISO, §6100(a)
Toilet Requirements	GISO, §6100(d)
Sanitary & Clean Condition Requirements	GISO, §6100(d)
Ventilation, During Decompression	GISO, §6100(h)
Ventilation Requirements per GISO, §5144(i)	GISO, §6100(e)
Ventilation, exhaust valves and pipes	GISO, §6100(f)
PRE-WORK SAFETY INSPECTION, per MSO	MSO, §6973(d)
PRIME MOVERS, General Safety, per GISO	
Guarded, to ensure worker safety	GISO, §3273(i)
Location, Safe, to ensure worker safety	GISO, §3273(i)
PRIME MOVERS, Machines & Machine Parts, per GISO	GISO, Group 6
Application / Purpose / Standards	GISO, Article 37
Definitions	GISO, §3941
Guard Clearances	GISO, §3944
Guard Standards	GISO, §3943
Guarding Illustrations	GISO, §3944, Tables G-1through G-7
Guarding, Type Required	GISO, §3942
Openings in Guards for Oiling	GISO, §3945
Purpose	GISO, §3940
Belt & Pulley Drives	GISO, Article 45
Belt Lighteners	GISO, §4071
Guarding of	GISO, §4070
Belt Shifters	GISO, §3998
Buildings, Structures, Foundations & Fasteners of, Support Safely	GISO, §3241(d)
Cleaning/Repairing, Lock-out/Tag-out, Control of Hazardous Energy	GISO, §3314
Connecting rods	GISO, §3996
Control of Hazardous Energy, Lock-out/Tag-out,	GISO, §3314
Cranks	GISO, §3996
Cut-Off Couplings & Clutch Pulleys	GISO, Article 43
Clutches	GISO, §4050
Collars	GISO, §4050
Couplings	GISO, §4050
Shaft Ends, Projecting	GISO, §4051
Shafting	GISO, §4050
Foundations & Fasteners of, Support Safely	GISO, §3241(d)
Friction Drives	GISO, §4076

Gears & Sprockets	GISO, §4075
Guarded, to ensure worker safety	GISO, §3273(i)
Location, Safe	GISO, §3273(i)
Lock-out/Tag-out	GISO, §3314
Maintenance of	GISO, §3273(g)
Power Disconnecting Devices	GISO, Article 47
Momentary Contact Devices	GISO, §4086
Prime Movers & Machinery	GISO, Article 61
Belt Shifters	GISO, §3998
Connecting Rods	GISO, §3996
Conveyors	GISO, §3999
Cranks	GISO, §3996
Equipment, Moving Parts of	GISO, §4002
Flywheels	GISO, §3995
Machine Power Control	GISO, §4001
Machinery, Moving Parts of	GISO, §4002
Moving Parts of Machinery or Equipment	GISO, §4002
Process Machine Power Control	GISO, §4000
Tail Crossheads	GISO, §3997
Process machine power control	GISO, §4000
Pulleys	GISO, Article 64
Composition Pulleys	GISO, §4063
Out of Service, Composition & Wooden Pulleys	GISO, §4063
Pulleys Exposed to Corrosion	GISO, §4062
Pulleys, Location on Shaft	GISO, §4060
Wooden Pulleys	GISO, §4063
Flywheels	GISO, §3995
Rolls	GISO, §4187
Shafting, Collars, Clutches,	GISO, Article 43
PRIME MOVERS, Subject to PSO-D	PSO-D&P, Article 52
Flywheels	PSO-D&P, §6682
Internal Combustion Engines (ICE)	PSO-D&P, §6684
Application / Scope of §6684	PSO-D&P, §6684(a)
Batteries, Electrical Storage	PSO-D&P, §6684(h)
Cylinder Cooks	PSO-D&P, §6684(e)
Electrical Accessories for ICE	PSO-D&P, §6684(f), (g)
Electrical Storage Batteries	PSO-D&P, §6684(h)
Exhaust System Maintenance	PSO-D&P, §6684(a)
Safety Precautions	PSO-D&P, §6684(b), (d), (g)

Starters for ICE		PSO-D&P, §6685
Power Controls		PSO-D&P, §6681
PRIMERS, Small Arms Ammunition		GISO, §5374
PRIVATE ROADS, Construction & Maintenance, per MSO		MSO, §7014
PRINTING MACHINES & PAPER CONVERTING		GISO, Article 65
Corner Cutter		GISO, §4431
Corner Stayer		GISO, §4432
Cutter & Creasers		GISO, §4433
Embossing Machine		GISO, §4442
Guillotine type Cutters		GISO, §4438
Hand-Fed Engraving Presses		GISO, §4445
Index Cutters		GISO, §4437
Job Platen Press (Class B)		GISO, §4436
Line Perforators (Class B)		GISO, §4443
Lithograph Presses		GISO, §4441
Paper Box Ending & Edge Attaching Machine		GISO, §4439
Paper Punches (Class B)		GISO, §4443
Presses		
Embossing Machine		GISO, §4442
Hand-Fed Engraving Presses		GISO, §4445
Lithograph		GISO, §4441
Rotary & Cylinder		GISO, §4440
Rotary & Cylinder Presses		GISO, §4440
Scoring Machine, Rotary		GISO, §4434
Slotters		GISO, §4444
PRISONS, Department of Corrections	See Cal/OSHA, Article 9	
Definitions	See Cal/OSHA, §344.40	
Cal/OSHA Participation	See Cal/OSHA, §344.44	
Jurisdiction over Prisoner Safety	See Cal/OSHA, §344.46	
Complaint Procedure	See Cal/OSHA, §344.41	
Safety Committee,		
Operation of	See Cal/OSHA, §344.42	
Duties of	See Cal/OSHA, §344.43	
Record Keeping Duties	See Cal/OSHA, §344.45	
PRIVATE FIRE BRIGADES		GISO, §3411
PRIVATE ROADS, Construction & Maintenance		
Mining Operations		MSO, §7014
Berms, Private Roads, Construction		MSO, §7014(g), (h)
Tunneling Operations		TSO, §8484

PROCESS EQUIPMENT, Maintenance of, per PSO-R,T&H PSO-R,T&H, §6838
PROCESS MACHINE POWER CONTROL GISO, §4000
PROCESS SAFETY MANAGEMENT GISO, §5189
Application & Scope GISO, §5189(a), (b)
Definitions GISO, §5189(c)
Acutely Hazardous Substances (List) GISO, §5189, Appx A
Contractors GISO, §5189(h)
Emergency Planning & Response GISO, §5189(n)
Employee Participation GISO, §5189(p)
Hot Work Permit GISO, §5189(k)
Incident Investigation GISO, §5189(m)
Information, Process Safety, Written GISO, §5189(d)
Injury & Illness Prevention Program GISO, §5189(o)
Management of Change GISO, §5189(l)
Mechanical Integrity GISO, §5189(j)
Operation Procedures GISO, §5189(f)
Pre-Start Up Safety Review GISO, §5189(i)
Process Hazard Analysis GISO, §5189(e)
Safety Review, Pre-Start Up GISO, §5189(i)
Training GISO, §5189(g)
PROCESSING MACHINES, Plastic GISO, Article 72
Injection Molding Machines GISO, §4600
Thermo Setting Plastic Molding Presses GISO, §4601
PROCESSING PLANTS, Flammable Chemical Operations GISO, Article 143
" " " " See also **FLAMMABLE LIQUIDS, GASES & VAPORS**
" " " " See also **BUILDINGS**, Plants, Facilities
Construction GISO, §5556
Facility Operations pursuant to Article 147 GISO, §5558
Fire Control GISO, §5559
Housekeeping / Cleaning GISO, §5562
Location GISO, §5555
Maintenance & Operating Practices GISO, §5562
Maintenance & Repair GISO, §5561
Scope GISO, §5554
Sources of Ignition GISO, §5560
Storage GISO, §5557
Tank Vehicle Tank Car Loading & Unloading GISO, §5558
PRODUCE See **FRUITS & VEGETABLES**
PRODUCTS, Approvals of GISO, §3206

PROHIBITED EQUIPMENT, Window Cleaning GISO, §3290
PROJECTING SHAFT ENDS GISO, §4051(a)
PROJECTION ROOMS, Motion Picture GISO, §3245
" " " " " " " See also **MOTION PICTURE**
PROJECTIONS, Machine Guarding GISO, §4002(b)
PRONGS, on Electrical Plugs
Grounding ESO-LV, §2395.45
Use with non-Grounding Type Receptacles Prohibited ESO-LV, §2510.58(a)
PROPANE, Air Contaminant See also **LIQUEFIED PETROLEUM GAS**
Exposure limits GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
PROPANE (FUEL GAS), ACETYLENE, & OXYGEN CSO, Article 32
Connections & Hoses CSO, §1742
General Precautions CSO, §1743
Hose & Connections CSO, §1742
Pressure Regulators CSO, §1741
Storage & Use of Cylinders CSO, §1740
Use of Cylinders CSO, §1740
PROPANE SYSTEMS See **LIQUEFIED PETROLEUM GAS**
PROPARGYL ALCOHOL, Air Contaminant, Exposure limits GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
PROPARGYL BROMIDE, Process Safety Management GISO, §5189, Appx A
PROPIOLACTONE, (β-Propiolactone) See **CARCINOGENS**, Specified
PROPIONIC ACID, Air Contaminant, Exposure limits GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
PROPOXUR, Air Contaminant, Exposure limits GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
PROPYL ACETATE, Air Contaminant, Exposure limits GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
PROPYL ALCOHOL, Air Contaminant, Exposure limits GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
PROPYLENE, Air Contaminant, Exposure limits GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
PROPYLENE DICHLORIDE, Air Contaminant, Exposure limits GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
PROPYLENE GLYCOL DINITRATE, Air Contaminant, Exposure limits GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
PROPYLENE GLYCOL MONOMETHYL ETHER
Air Contaminant, Exposure limits GISO, §5155, & Appx A

Listed		GISO, §5155, Table AC-1
PROPYLENEIMINE, Air Contaminant, Exposure limits		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
PROPYLENE OXIDE, Air Contaminant, Exposure limits		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
PROPYL NITRATE, Air Contaminant, Exposure limits		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
Process Safety Management		GISO, §5189, Appx A
PROTECTIVE CLOTHING		GISO, §5155(d)
Cleaning, Sanitation		GISO, §3387
PROTECTIVE BOOTS & SHOES		GISO, §3385
Welding Operations, Wet & High Humidity		GISO, §4851(m)
PROTECTIVE EQUIPMENT & TOOLS		
Impalement Protection	See **REENFORCING STEEL**, Protection from	
Fall Protection	See **PERSONAL FALL PROTECTION REQUIREMENTS**	
Drowning Hazard	See **PERSONAL FLOTATION DEVICES**	
Personal Protective Devices	See **PERSONAL PROTECTIVE DEVICES**	
Guarding of Tools & Equipment	See **EQUIPMENT GUARDING**	
Ventilation	See **VENTILATION**	
PROTECTIVE SYSTEMS, Cave-in Protection, Excavations		CSO, §1541.1
PROTRUDING NAILS & SPLINTERS		GISO, §3273(a)
PROTRUDING REBAR		CSO, §1712(a)
PRUNING TOWERS (Orchard Manlifts)		GISO, §3641
PUBLIC UTILITIES		
Boiler inspections		B&FPV, §770
Demolition of Buildings, Notification of		CSO, §1735(a)
Underground Utilities, Determination of Location before Excavating		CSO, §1541(b)
PULL BOXES, Electrical		ESO-HV, Article 8
Conductors Entering Boxes, Cabinets or Fittings		ESO-HV, §2754.1
Construction & installation Requirements		ESO-HV, §2753
Covers & Canopies		ESO-HV, §2754.2
Size of Pull Boxes & Raceway Entrance Locations		ESO-HV, §2752
PULLEY & BELT DRIVES		
Belt Tighteners		GISO, §4071
Guarding		GISO, §4070
PULLEYS & RELATED SYSTEMS		
Belt Pulleys, Location of		GISO, §4060(a)
Belt Stop		GISO, §4060(b)
Belt Perches		GISO, §4060(c)

Composition Pulleys, Out of Service	GISO, §4063
Corrosion, Pulleys Exposed to	GISO, §4062
Counter shafting	
Guarding exposed parts	GISO, §4050
Location of pulleys on	GISO, §4060
Coupling	
Guarding exposed parts	GISO, §4050
Drives guarding	GISO, §4070
Line shaft, Guarding of	GISO, §4050
Flat Belt	GISO, §4070(c)
Guarding exposed Shafting, Collars, Clutches, & Couplings	GISO, §4050
Guardrail, by	GISO, §4070(c)
Location on of Pulleys	GISO, §4060
Metallic Belt Fasteners / Lacings	GISO, §4070(h)
Out of Service, Composition & Wooden Pulleys	GISO, §4063
Overhead	GISO, §4070(d)
Permanently out of service Pulleys, removal of	GISO, §4063
Projecting shaft ends, Guarding of	GISO, §4051
Pulleys	GISO, §4050
Pulleys 7 feet or less	GISO, §4070(a)
Rope Drive	GISO, §4070(e), (f), (g)
Shafting, Collars, Clutches, & Couplings Guarding	GISO, §4050
Shifters	GISO, §3998
Tail Pulleys	GISO, §3999(b)
Tighteners	GISO, §4071
Wooden Pulleys	GISO, §4063
PULL ROPE, Wire	PSO-D&P, §6640
PULP, PAPER, & CARDBOARD MILL OPERATIONS	GISO, Article 64
Application & Scope	GISO, §4401
Alarm, Broke Hole Use	GISO, §4417
Bridge & Dock Plates	GISO, §4411
Broke Hole, Material Through	GISO, §4417
Calenders & Similar Rolls	GISO, §4428
Chlorine Dioxide & Sodium Chlorate	GISO, §4419
Chocking Rolls & Machine Room	GISO, §4422
Core Shafts	GISO, §4422(d)
Emergency Stopping Control	GISO, §4422(a)
Lever Weights	GISO, §4422(b)
Winders & Rewinders	GISO, §4422(c)

Controls & Safety Devices	GISO, §4404
Converting Operations	GISO, §4424
Conveyors	GISO, §4412
Corrugators	GISO, §4426
Counting & Sorting Tables	GISO, §4425
De-Energizing & Lock-out	GISO, §4413
Dock Plates & Bridge	GISO, §4411
Employee Instruction	GISO, §4402
Exits, Batch Digester Building	GISO, §4403
Furnace, Recovery Furnace Area	GISO, §4421
Guards, Machine Guarding	GISO, §4406
Guillotine Type Roll Splitters	GISO, §4416
Instruction, Employee	GISO, §4402
Illumination, Lighting	GISO, §4408
Kiln Gun & Ammunition, Use of	GISO, §4418
Lighting	GISO, §4408
Lock-out & De-Energizing	GISO, §4413
Machine Room & Chocking Rolls	GISO, §4422
Emergency Stopping Control	GISO, §4422(a)
Lever Weights	GISO, §4422(b)
Winders & Rewinders	GISO, §4422(c)
Core Shafts	GISO, §4422(d)
Mobile Equipment	GISO, §4409
Offloading of Railcars & Trucks	GISO, §4410
Paper Machines	GISO, §4423
Personal Protective Equipment	GISO, §4407
Platen Cutters, Automatic Feed	GISO, §4427
Processing & Stock	GISO, §4415
Pulp Storage	GISO, §4420
Railcars, Offloading of	GISO, §4410
Recovery Furnace Area	GISO, §4421
Roll Splitters, Guillotine Type	GISO, §4416
Safety Devices & Controls	GISO, §4404
Sorting & Counting Tables	GISO, §4425
Stock Preparation & Processing	GISO, §4415
Sulfur, Hand1ing of Liquid Sulfur	GISO, §4414
Training, Employee	GISO, §4402
Training, Use of Kiln Gun & Ammunition	GISO, §4418
Trucks, Offloading of	GISO, §4410

Warning Signs in Work Areas	GISO, §4403
Water, Working over	GISO, §4405
Work Areas	GISO, §4403
PUMPJACK SCAFFOLDS	CSO, §1655
” ” ” ”	See also **SCAFFOLDS**
PUMPS, Concrete Pumping System, per CSO	CSO, §1720(b)
PUMPS, Pipelines, Fittings & Valves, per PSO-R,T&H	
Drainage, Oil Collection	PSO-R,T&H, §6844(a)
Leakage control	PSO-R,T&H, §6844
Piping, Fitting, & Valves	PSO-R,T&H, §6845
Shielding Requirement	PSO-R,T&H, §6844(b)
PUMPS, Oil Well Pumping Machinery & Equipment	
Construction installation and maintenance	PSO-D&P, §6630
Guarding	PSO-R,T&H, §6631
Guarding, Nuisance	PSO-R,T&H, §6633
Pressure Relief Devices	PSO-D&P, §6634
Walking beam access	PSO-R,T&H, §6844
PUNCH PRESSES	GISO, §4215
PYRETHRUM, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
PYRIDINE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
PYROPHORIC SUBSTANCES	GISO, §5176
PYROTECHNICS	
Application & Scope	GISO, §5236
Definition of	GISO, §5237
Manufacturing & Processing	GISO, §5319
PYROXYLIN PLASTIC, Hazardous substance as	GISO, §5186

Q

List of Acronyms

QUALIFIED PERSON	
Definition, Construction Operations	CSO, §1504
Definition, General Industry	GISO, §3207
Definition, Material Handling Devices, Conveyors, Elevator Standards	GISO, §3007(b)
Definition, Oil & Gas Refinery Operations	PSO-D&P , §6755
Definition, Oil & Gas Well Operations	PSO-D&P , §6505
Definition, Scaffolding	CSO, §1637(k)(1),Note

Definition, Telecommunication Operations		TelSO, §8601
Definition, Unfired Pressure Vessels		PSO-D&P , §453
QUALITY, AIR		
Compressed Air, Diving Operations		GISO, §6057(b)(3)
HVAC Systems		GISO, §5142
QUARRIES & PITS, Floors Of, per MSO		MSO, §6987
QUINONE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1

R

List of Acronyms

RACEWAYS, Metal, Electrical		ESO-LV, §2395.75
RACK AND PINION ELEVATORS		
Group III Elevators		GISO, §3133
Group II Elevators		
Special Purpose Personnel Elevators		
Car and Counterweight Buffers		GISO, §3085.12(b)
Car Guide Rails and Guide Rail Fastenings		GISO, §3085.11(d)
Car Safeties and Governors		GISO, §3085.17(d)
Definition		GISO, §3009(b)
Limitation of Load, Speed and Platform Area		GISO, §3085.19, Exception
Personnel Hoist		
Definition		CSO, §1504
Suspension Means		CSO, §1604.25(a)
RACKED MATERIALS, limited in height of stored Material		GISO, §3241(c)
Storage racks, designed to safely support Materials		GISO, §3241(e)
RACKS, STORAGE, SECURED		GISO, §3273(a)
RADAR, Access to ship masts, By Radar Technician		SSO, §8397.5
RADIAL AIR COMPRESSOR SYSTEMS	See **AIR COMPRESSORS**	
RADIAL ARM SAWS, Woodworking		GISO, §4309
Anti Kick-Back		GISO, §4309(c)
Automatic Return		GISO, §4309(d)
Guard, Hood Enclosure		GISO, §4309(a)
Travel Limiting Chain		GISO, §4309(b)
RADIANT ENERGY, Eye & Face Protection		GISO, §3382(b)
RADIATION HAZARDS, Underground Mining		MSO, §7091
RADIATION & RADIOACTIVITY		GISO, Group 14
Actinic Radiation		GISO, Article 103

Application & Purpose	GISO, §5078
Ultra-Violet Radiation	GISO, §5079
Administrative Procedure	GISO, §5076
Lasers	
Protection from, per CSO	CSO, §1801
Beam shutters or caps	CSO, §1801(e)
Eye protection	CSO, §1801(c)
Exposure Limits, Light intensity	CSO, §1801(j)
" " , Microwave power densities	CSO, §1801(k)
Internal alignment lasers	CSO, §1801(f)
Labeling Requirement	CSO, §1801(e), (i)
Prohibition	CSO, §1801(g), (h)
Proof of operator qualification	CSO, §1801(b)
Qualified & trained employees	CSO, §1801(a)
Trained & Qualified employees	CSO, §1801(a)
Warning signs & labels	CSO, §1801(d)
Protection from, per TSO	TSO, §8416
Protection from, per TelSO	
Eye protection	TelSO, §8617
Non-ionizing Radiation	GISO, Article 104
Microwave Radiation	GISO, §5085
Radiofrequency Radiation	GISO, §5085
Telecommunication safety orders	TelSO, §8618
Eye protection	TelSO, §8617
Underground Radiation Hazard, per MSO	MSO, §7091
RADIO	
Access to ship masts By Radio Technician	SSO, §8397.5
Citizens band radio, Prohibition	LSSO, §6273
Receiving & Transmitting Equipment	See **COMMUNICATIONS SYSTEMS**
RADIO FREQUENCY (RF) DEVICES, Presence Sensing Devices	GISO, §4208.1
Radiation Protection	GISO, §5085
RADIO COMMUNICATION & Other Signaling Systems	LSSO, Article 4
Electrical Signal Systems	LSSO, §6271
Radio Signal Systems	LSSO, §6272
Citizen Band Radios	LSSO, §6273
Signal Systems	LSSO, §6270
RADIO CONTROL	
Citizens band radio, Prohibition	LSSO, §6273
Signalers	LSSO, §6402, Appx A

RADIOFREQUENCY RADIATION, Presence Sensing Devices	GISO, §5085
Warning Sign, Illustration	GISO, §5085, Figure RF-1
RADIO STATION, Electronic News Gathering (Eng) Equipment	ESO-HV, Article 40
Accident Prevention, Operation in Proximity of Overhead Power Lines	ESO-HV, §2981
Definitions	ESO-HV, §2980
Employee Training	ESO-HV, §2982
Overhead power lines accident prevention	ESO-HV, §2981
Safety Inspections	ESO-HV, §2983
Variances	ESO-HV, §2305.3
RAGS, OILY, Storage	GISO, §5562(c)
RAILCARS, Movement of	GISO, §3332
Shop Transfer Car, Load Clearances	GISO, §3273(k)
Tank Cars, Petroleum	
Loading & Unloading Operations	
High-Vapor Pressure Hydrocarbons	PSO-R,T&H, §6881
Loading Platforms	PSO-R,T&H, §6879
Loading & Unloading Operations	PSO-R,T&H, §6880
Wharves & Piers	PSO-R,T&H, §6891
RAILINGS, **GUARD**, per CSO	CSO, §1620
Defined	CSO, §1504
Design & Construction of Railings	CSO, §1620
Required Use	CSO, §1621
Elevator shafts	CSO, §1633(a)
Floor openings, Guarding of	CSO, §1632
Metal scaffolds	CSO, §1644(a)(6)
Formwork & shoring	CSO, §1717(d)(4)
Perimeters	CSO, §1717(d)(4)
Roofs / Roofing	
Catch Platform	CSO, §1724(c)(1)
Eave Barrier	CSO, §1724(e)(1)
High Lift Material Truck	CSO, §1724(g)
Openings, Guarding of	CSO, §1632
Ramps & Runways	CSO, §1724(h)(1)
Scaffolding	
Metal	CSO, §1644(a)(6)
Wood Pole, Heavy Trade	CSO, §1641(e)
Wood Pole, Light Duty	CSO, §1640(b)(4) & (c)(6)
Specifications, General	GISO, §3209
Skylight openings, Guarding of	CSO, §1632

Stairs Rails	CSO, §1626(c)(4)
Illustration	CSO, §1938, Appx B, Plates B-17
Stairwells, Around	CSO, §1626(a)(2)
Material Piles	CSO, §1621(c)
Wall opening	CSO, §1632(k)(i)
RAILINGS, GUARD, per GISO	
Alternative to Guardrailing	GISO, §3210(c)
Balconies	GISO, §3210(a)
Crane Boom, Access to	GISO, §4926(b)
Elevated Locations, Required at	GISO, §3210
Elevating Work Platforms	GISO, §3642(a)
Exceptions	
Aircraft Loading Operations, Conveyors, or Beld Loaders, Specified	GISO, §3210(d)(7)
Aircraft Wheel Well, Work in or on, Specified	GISO, §3210(d)(8)
Conveyors, or Beld Loaders, for Aircraft Loading	GISO, §3210(d)(7)
Elevated Locations, w/ Fall Protection, Specified	GISO, §3210(d)(5)
Flumes. Patrol, w/ Alternate Protection	GISO, §3210(d)(6)
Mobile Vehicles, Equipment, Specified	GISO, §3210(d)(9)
Open sides of Storage Platforms less than 4' wide, specified	GISO, §3210(d)(3)
Portions of Loading or Storage Platforms, Specified	GISO, §3210(d)(2)
Portable Platforms, w/ Guardrails impractical	GISO, §3210(d)(4)
Runways with Machine guarding in place	GISO, §3210(d)(1)
Workstands, Portable or Fixed, w/ Guardrails impractical	GISO, §3210(d)(4)
General Requirements	GISO, §3209
Interlocked, revolving drums	GISO, §4238(a)
Scaffolding	
Tower, General Requirements	GISO, §3622(f)(7)
Illustrations, Scaffolds	GISO, §1938, Appx B, Plates B-18 through
Specifications for Stairs	GISO, §3214
Stairs(ways)	GISO, §3231(a)
Illustration	GISO, §3231, Figure E-1
Stairs, Fixed Industrial	GISO, §3234(g)
Standard Guard Railings, Specifications	GISO, §3209
Wall Openings, at	GISO, §3211
RAILINGS, GUARD, & TOEBOARD, Exemption, per TelSO	TelSO, §8602(b)
RAILINGS & CROWN PLATFORMS subject to PSO-D&P	PSO-D&P, Article 25
Access & Lubrication	PSO-D&P, §6592(a)
Ladder Requirements	PSO-D&P, §6592(b)
Gin Pole Masts, Stationary or Portable	PSO-D&P, §6589

Portable Cantilever Derricks & Masts	PSO-D&P, §6590
Portable Jackknife Derricks & Masts	PSO-D&P, §6591
Telescoping Derricks & Masts	PSO-D&P, §6591
RAILROAD, Transportation of Explosives	
Storage on Railcars, Quantity & Distance Tables	
Ammonium Nitrate & Blasting Agents	GISO, §5253
Explosives	GISO, §5252
Low Explosives	GISO, §5252.1
Transporting terminals	GISO, §5270
Underground transportation of	GISO, §5266
RAILROADS, Industrial, per GISO	GISO, Article 29
Application / Purpose	GISO, §3730
Definitions	GISO, §3731
Blue Light / Stop Signs	GISO, §3333
Brakes	GISO, §3735
Clearances for Narrow Gage Tracks	GISO, §3741
Clearances for Standard Gage Tracks	
Clearance between Tracks	GISO, §3739
Illustration	GISO, §3737, Fig. 2
Clarifications, Illustration	GISO, §3737, Notes
Other Conditions	GISO, §3740
Overhead Clearances	GISO, §3736
Overhead & Side Clearance Exceptions	GISO, §3738
Side Clearances	GISO, §3737
Couplers	GISO, §3733
Crossing Tracks with Forklift	GISO, §3650(t)(25)
Forklift, Railroad Car Loading	
Entering with Forklift	GISO, §3650(t)(21)
Railroad Car, Prevent movement	GISO, §3650(t)(23)
Railroad Tracks, Crossing with Forklift	GISO, §3650(t)(25)
Locomotives	
Brakes	GISO, §3735
Warning devices	GISO, §3734
Railcar	
Movement	GISO, §3332
Securing, Blocking or Chocking Wheels	GISO, §3333(b)
Working on or around	GISO, §3334
Railroad Yards, Ramping & Deramping	GISO, §3335
Stop Signs, Blue Light	GISO, §3333

Switches & Tracts	GISO, §3732
Switching Operations, in Yards	GISO, §3335(b)
Tank cars,	
Compressed gases, Unloading	UFPV, §560
Petroleum Product	
Loading & Unloading Operations	
High-Vapor Pressure Hydrocarbons	PSO-R,T&H, §6881
Loading Platforms	PSO-R,T&H, §6879
Loading & Unloading Operations	PSO-R,T&H, §6880
Wharves & Piers	PSO-R,T&H, §6891
Tracks	GISO, §3732
Crossing with Forklift	GISO, §3650(t)(25)
Narrow tracks	
Side clearances	GISO, §3741
Standard gage tracks	
Decreasing clearances when	GISO, §3738
Obstructions adjacent to	GISO, §3740
Overhead clearances	GISO, §3736
Parallel tracks clearance between	GISO, §3739
Platforms near markers to indicate unobstructed space	GISO, §3740
Side clearances	GISO, §3737
Crossing with Forklift	GISO, §3650(t)(25)
Warning Devices	GISO, §3734
Working on or Around Railway Cars	GISO, §3334
Yards, Ramping & Deramping	GISO, §3335
RAILROADS, per LSSO	
Traffic Control, During Logging Operation, Specified	LSSO, §6276
RAILROADS, Industrial, per MSO	MSO, §7023
Mine Trains, Equipment & Practice, General	MSO, §7024
Mine Trains, Equipment & Practice, Underground	MSO, §7025
Refuge Station	MSO, §7026
RAILROADS, Industrial, per TSO	
Locomotives, Haulage	TSO, §8471
Block signals	TSO, §8477
Car passers and cherry pickers	TSO, §8479
Dumping locations	TSO, §8480
Employees, Transportation of	TSO, §8473
Light requirements	TSO, §8472
Limited visibility precautions	TSO, §8475

Locomotives		TSO, §8471
Light requirements		TSO, §8472
Operation of Trains, Safety Requirements		TSO, §8474
Refuge, Places of		TSO, §8482
Switches		TSO, §8481
Portable switches		TSO, §8478
Tracks		TSO, §8476
Train Requirements		TSO, §8474
Safe practices & operations code		TSO, §8568, Appx A
Transportation of workers		TSO, §8473
RAILS, Stair rails		CSO, §1626(c)(4)
Illustration		CSO, §1938, Appx B, Plates B-17
RAISED WALKWAYS, planking		CSO, §1624(c)
RAISES, Winzes & Openings, per MSO		MSO, §7051
RAMPS, per CSO		CSO, Article 17
Defined		CSO, §1504
Criteria for Ramps & Runways, Illustration		CSO, §1938, Appx B, Plate B-17
Foot Traffic, Ramps & Runways for		CSO, §1624
Powered Buggy Runways		CSO, §1625
” ” ” ” Illustrations		CSO, §1938, Appx B, Plate C-5
Railings for Ramps		CSO§1621(a), (b)
Roofing Operations, Railings for Ramps		CSO, §1724(h)(1)
Wheelbarrow Runways		CSO, §1623
RAMPS, per GISO		GISO, §3232
Incline Illustrated		GISO, §3231, Figure E-1
Industrial Use Only		GISO, §3233
Standard		GISO, §3273(c)
RANGES AND OVENS	See **APPLIANCES**	
RATS		GISO, §3362(f)
RATED CAPACITY		
Construction Hoist		
Capacity & Loading		CSO, §1604.21
Capacity Statement & Design		CSO, §1605.20
Cranes, Capacity Marking, Load Indication		GISO, §4907
Capacity marking		GISO, §4907(a)
Capacity marking		GISO, § 4973
Displayed, Forklift, Indus Hoists, Load Block		GISO, §3660
Elevator, Capacity & Loading		ElevSO, §3037
Electric Elevators, Capacity & Loading		ElevSO, §3121.7

Hydraulic Elevators, Capacity & Loading — ElevSO, §3066
Special Purpose Elev. Capacity & Data Plates/Signs — ElevSO, §3085.18
Forklift, Industrial Trucks
Loading Beyond Rated Capacity Prohibited — GISO, §3660(b)
Rated Capacity — GISO, §3660
Hoist, Capacity Marking — GISO, §4973
Industrial Trucks — GISO, §3660
Loading Beyond Rated Capacity Prohibited — GISO, §3660(b)
Rated Capacity, displayed — GISO, §3660(a)
Logging, Tractors (Inc1uding Rubber-Tired), Capacity Markings — LSSO, §6313
RAZING BUILDINGS — See **DEMOLIT1ON**
RCRA OPERATIONS — GISO, §5192(p)
REACTIVE MATERIALS, Segregated — CSO, §1549(g)
REACTOR, High Voltage — See **ELECTRICAL, RESISTORS & REACTOR**
REBAR — See **REINFORCING STEEL**
REBAR CAPS — See Protective Covers under **REINFORCING STEEL**
RECEPTACLES, Electrical — ESO-LV, §2510.7
Attachment Plugs — ESO-LV, §2510.56(a)
Grounding terminal, connecting to box — ESO-LV, §2395.74
Grounding Type — ESO-LV, §2510.7(a)
Lamp Holders, Screw Type — ESO-LV, §2510.8
Non-Grounding Type — ESO-LV, §2510.58
Non-Interchangeable — ESO-LV, §2510.56(b)
Receptacle & Cord Connectors — ESO-LV, §2360.2
Skirted Plugs — ESO-LV, §2510.7(b)
Wet & Damp Locations — ESO-LV, §2510.5
RECLOSERS, Automatic Circuit, Electrical — ESO-HV, §2843
RECORD KEEPING
Access to,
Acutely hazardous substances — GISO, §5189 & Appx A
Diving operations, injury records — GISO, §6058
Employee exposure records — GISO, §3204
Exposure Records — GISO, §3204(e)
Federal lead standard — GISO, §5198, Appx B
Medical records — GISO, §3204(e)
Occupational noise control records — GISO, §5100
Process Safety Management — GISO, §5189 & Appx A
Acrylonitrile — GISO, §5213(q)
Actinolite, Non Asbestiform — GISO, §5208.1(g)

Aerosol Transmissible Diseases		GISO, §5199(j)
Amusement Rides, Permanent		PARSO, Article 4
Confidentiality of Documents		PARSO, §3195.14
Record keeping Requirements		PARSO, §3195.12
Transfer of Information with Sale of Used Rides		PARSO, §3195.13
Anthophylite, Non Asbestiform		GISO, §5208.1
Record Keeping		GISO, §5208.1(g)(2)
Records, Transfer of		GISO, §5208.1(m)
Arsenic, Inorganic		GISO, §5214(o)
Asbestos		
per CSO		CSO, §1529(n)
per GISO		GISO, §5208(m)
per SSO		SSO, §8358(n)
Benzene		GISO, §5218(k)
Bloodborne Pathogens		GISO, §5193(f)
Butadiene		GISO, §5201(m)
Cadmium		
per CSO		CSO, §1532(n)
per GISO		GISO, §5207(n)
Carcinogens		GISO, §5209(f)
Central Heating & Air Conditioning, Inspections & Maintenance		GISO, §5142(b)(2), (3)
Chromium (VI)		
per CSO		CSO, §1532.2(k)
per GISO		GISO, §5206(m)
per SSO		SSO, §8359(k)
Coke Oven Emissions		GISO, §5211(v)
Confined Space Entry		
per GISO		GISO, §5157(e)(6)
per SSO		SSO, §8355(d)
Corrections, Department, Safety Committee	See Cal/OSHA, §344.45	
Cotton Dust		GISO, §5190(k)
Cranes Inspections		GISO, §5031(c)(4)
1, 2 Dibromo-3-Chloropropane (DPCP)		GISO, §5212(p)
Dichloromethane, Methylene Chloride (MC)		GISO, §5202(m)
Disclosure	See under Access under **RECORD KEEPING**	
Diving Operations		GISO, §6052(g)
Ear Protection, Hearing Protection		GISO, §5100
EDB (Ethylene Dibromide)		GISO, §5219(l)
Employee access to records		GISO, §3204

NIOSH registry of toxic effects of chemical substances	GISO, §3204, Appx B
Sample authorization letter for release of records	GISO, §3204, Appx A
Enclosed Space Entry, per SSO	SSO, §8355(d)
Ethylene Dibromide (EDB)	GISO, §5219(l)
Ethylene Oxide (EtO)	
Availability of Records	GISO, §5220(k)(4)
Exposure Measurements	GISO, §5220(k)(2)
Medical Surveillance	GISO, §5220(k)(3)
Objective Data For Exempted Operations	GISO, §5220(k)(1)
Transfer of Records	GISO, §5220(k)(5)
Fire Protection & Fire Fighting Equipment	PSO-D&P, §6519(a)
Formaldehyde	GISO, §5217(o)
Availability of records	GISO, §5217(o)(6)
Exposure determinations	GISO, §5217(o)(2)
Exposure measurements	GISO, §5217(o)(1)
Medical surveillance	GISO, §5217(o)(3)
Record retention	GISO, §5217(o)(5)
Respirator fit testing	GISO, §5217(o)(4)
Grain Handling Facilities	GISO, §5178(k)
Hearing Protection, Control of Noise Exposure	GISO, §5100
Heating & Air Conditioning, Inspections & Maintenance	GISO, §5142(b)
Record keeping requirements	GISO, §5142(b)(2), (3)
Hoist, Inspections	GISO, §5031(c)(4)
Industrial plants, Exposure & Medical records	GISO, §6058
Illness & Injury Log, Sharps Injury Log	GISO, §5193(h)(3)
Injuries / Illnesses	GISO, §6058
Injury & Illness Prevention Program	GISO, §3203(b)
Regarding Inspections	GISO, §3203(a)(6)
Regarding Training	GISO, §3203(a)(6)
Inorganic Arsenic	GISO, §5214(o)
Laboratories, Exposure to Hazardous Chemicals	GISO, §5191(j)
Lead	
per CSO	CSO, §1532.1(n)
per GISO	GISO, §5198 (n)
Methylenebis, 4,4’ (2-Chloroaniline) (MbOCA)	GISO, §5215(m)
Methylene Chloride (MC)	GISO, §5202(m)
Methylenedianiline	CSO, §1535(o)
Nemagon	GISO, §5212(p)
Noise, Control of Exposure	GISO, §5100

Non-Asbestiform, Tremolite		GISO, §5208(g)
Oil and gas Well Drilling & Production		
Pressure-relieving devices		PSO-D&P, §6552(c)(3) & (h)
Pressure vessel use		PSO-D&P, §6551(c)
Permanent Amusement Rides		PARSO, §3195.12
Powder-actuated tools		
Inspections		CSO, §1687
Powder-actuated tools inspections		CSO, §1687
Pressurized Worksites, medical records		GISO, §6120
Public records access	See under Access under this Heading	
Record keeping		GISO, §5200(n)
Respiratory Protection		GISO, §5144(m)
Sharps Injury Log		GISO, §5193(h)(3)
Shipyard Operations, Tests and inspections		SSO, §8355
Tremolite non Asbestiform, exposure to		GISO§5208.1
Testing, for Airborne Contaminants, per TSO		TSO, §8424(a)
Tremolite, Non Asbestiform		GISO, §5208.1(g)
Tunneling Operation, Air Quality Testing		TSO, §8424(a)
RECORDS		
Accident, OSHA 300 Logs	See CCR, Title 8, Chapter 7, §14300.29(b)	
Access to,		
Acutely hazardous substances		GISO, §5189, & Appx A
Diving operations, injury records		GISO, §6058
Employee exposure records		GISO, §3204
Exposure Records		GISO, §3204(e)
Federal lead standard		GISO, §5198, Appx B
Medical records		GISO, §3204(e)
Occupational noise control records		GISO, §5100
Process Safety Management		GISO, §5189, & Appx A
RECORDS, Injury & Illness Prevention Program		GISO, §3203
Record Keeping Requirements		GISO, §3203(b)
Regarding Inspections Pursuant to §3203(a)(4)		GISO, §3203(a)(6)
Regarding Training Pursuant to §3203(a)(7)		GISO, §3203(a)(6)
Written Program Requirement		GISO, §3203(a)
RECORDS, Medical & Exposure Records, Access to		GISO, §3204
Application & Scope		GISO, §3204(b)
Definitions		GISO, §3204(c)
Purpose of GISO, §3204		GISO, §3204(a)
Access to Records		GISO, §3204(e)

Exposure Records, Employee		GISO, §3204(e)(2)(A)
Medical Records, Employee		GISO, §3204(e)(2)(B)
Appendices, Application of		GISO, §3204(i)
Authorization Letter, Release of Medical Records		GISO, §3204, Appx A
Employee Information Requirement		GISO, §3204(g)
Preservation of Records		GISO, §3204(d)
Registry of Toxic Effects of Chemical Substances		GISO, §3204, Appx B
Trade Secrets, Protection of		GISO, §3204(f)
Transfer of Records		GISO, §3204(h)
RECREATION INDUSTRY	See **AMUSEMENT RIDES**	
REDUCED CLEARANCES, posted, guarding,		GISO, §3273(m)
RE-ENERGIZING, Equipment or Systems		ESO-LV, §2320.5
REFINERIES, Flammable / Combustible Liquids, per GISO		GISO, §5629
Fire Control, Access to Process Units		GISO, §5629(d)
Fire Fighting Equipment		
Portable fire extinguishment and control equipment		GISO, §5629(e)
Water, Availability		GISO, §5629(f)
Special Extinguishing Equipment		GISO, §5629(g)
Fired pressure vessels		GISO, §5629(b)
Flammable and combustible liquids, Storage		GISO, §5629(a)
Piping systems		GISO, §5629(b)
Pressure Vessels		GISO, §5629(b)
Process units, Accessible		GISO, §5629(d)
Smoking Restrictions		GISO, §5629(h)
Storage, Flammable and combustible liquids		GISO, §5629(a)
Tanks, Installation of		GISO, §5629(a)
Unfired pressure vessels		GISO, §5629(b)
Wharves		GISO, §5629(c)
REFINERIES, Petroleum	See also **PETROLEUM SAFETY ORDERS**-Refining, Transport & Handling	
Application & Scope		PSO-R,T&H, §6750
Definitions		PSO-R,T&H, §6755
Access & Egress		PSO-R,T&H, Article 8
Buildings Access & Egress		PSO-R,T&H, §6798
Egress Requirements for Equipment Structures		PSO-R,T&H, §6799
Illumination / lighting pursuant to §3317, GISO		PSO-R,T&H, §6800
Acutely Hazardous Substances, Process Safety Management		GISO, §5189 &, Appx A
Allaying Dust, Fumes, Mists, Vapor & Gases		PSO-R,T&H, §6788
Approvals / Approved		PSO-R,T&H, §6751
Atmospheric Vents, Fire Prevention Requirements		PSO-R,T&H, §6778

Blinding or Isolating Lines & Equipment	PSO-R,T&H, §6816
Boilers, Entering of	PSO-R,T&H, §6893
Buildings Access & Egress	PSO-R,T&H, §6798
Egress Requirements for Equipment Structures	PSO-R,T&H, §6799
Illumination / lighting pursuant to §3317, GISO	PSO-R,T&H, §6800
Centrifuges & Extractors	PSO-R,T&H, §6887
Change Room, pursuant to Article 10, GISO	PSO-R,T&H, §6787
Cleaning Agents, Fire Prevention Requirements	PSO-R,T&H, §6774
Clothing, Protective	PSO-R,T&H, §6786
Combustion Chambers, Entering of	PSO-R,T&H, §6893
Compressed Air, Transfer of Flammable Liquids using	PSO-R,T&H, §6780
Compressors, Gas	PSO-R,T&H, §6873
Confined Space Entry, Pursuant to Article 108, GISO	PSO-R,T&H, §6793
Corrosives, pursuant to §5194	PSO-R,T&H, §6822
Hazardous Substances, pursuant to §5194	PSO-R,T&H, §6821
Drainage of Hazardous Substances	PSO-R,T&H, §6828
Dust Control	PSO-R,T&H, §6788
Egress & Access, Buildings	PSO-R,T&H, §6798
Egress Requirements for Equipment Structures	PSO-R,T&H, §6799
Equipment, Identification of	PSO-R,T&H, §6862
Exposure Prevention, Hazard	See under **REFINERIES**, Safety Practices
Extractors & Centrifuges	PSO-R,T&H, §6887
Fire & Explosion Prevention	See under **REFINERIES,** Fire & Explosion Prevention
First Aid & Medical Services	PSO-R,T&H, §6767
Fitting, Piping & Valves	PSO-R,T&H, §6845
Flammable Waste Gases or Vapors, Fire Prevention	PSO-R,T&H, §6779
Flarebacks pursuant to §3311, GISO	PSO-R,T&H, §6892
Flues, Entering of	PSO-R,T&H, §6893
Fumes, Control of Dangerous	PSO-R,T&H, §6788
Gage Glasses, Tubular, Leakage & Spill Control	PSO-R,T&H, §6852
Gas Compressors	PSO-R,T&H, §6873
Gases, Control of Dangerous	PSO-R,T&H, §6788
Gases & Vapor Testing	PSO-R,T&H, §6789
Gases & Vapor Testing	PSO-R,T&H, §6789
Personal Protective Equipment	PSO-R,T&H, §6786
Hazardous Substances, pursuant to §5194	PSO-R,T&H, §6821
Corrosives, pursuant to §5194	PSO-R,T&H, §6822
Heating & Agitation of Liquids in Tanks	PSO-R,T&H, §6833
Hot Work Procedures & Permits	PSO-R,T&H, §6777

Identification of Equipment	PSO-R,T&H, §6862
Illumination / lighting pursuant to §3317, GISO	PSO-R,T&H, §6800
Injury & Illn Prevention Program	PSO-R,T&H, §6760
Internal Combustion Engines, Stationary	PSO-R,T&H, §6874
Inspections, Vessels, Boilers and Pressure Relief Devices	PSO-R,T&H, §6857(c) (1)
Isolating or Blinding Lines & Equipment	PSO-R,T&H, §6816
Laboratories & Pilot Plants	PSO-R,T&H, Article 23
Extractors & Centrifuges	PSO-R,T&H, §6887
Laboratories & Pilot Plants	PSO-R,T&H, §6886
Leakage & Spill Control	PSO-R,T&H, §6851
Tubular Gage Glasses	PSO-R,T&H, §6852
Lighting / Illumination pursuant to §3317, GISO	PSO-R,T&H, §6800
Loading & Unloading Platforms & Operations	PSO-R,T&H, Article 22
High-Vapor Pressure Hydrocarbons	PSO-R,T&H, §6881
Loading Platforms	PSO-R,T&H, §6879
Loading & Unloading Operations	PSO-R,T&H, §6880
Wharves & Piers	PSO-R,T&H, §6891
Medical Services & First Aid	PSO-R,T&H, §6767
Mists, Control of Dangerous	PSO-R,T&H, §6788
Opening Pipe Lines & Equipment	PSO-R,T&H, §6815
Overspeed Protection, Stationary Engines	PSO-R,T&H, §6874(f)
Personal Protective Equipment	PSO-R,T&H, §6786
Piers & Wharves, Loading & Unloading	PSO-R,T&H, §6891
Pipelines & Equipment, Opening of	PSO-R,T&H, §6815
Piping, Fitting & Valves	PSO-R,T&H, §6845
Pressure Relieving Devices	PSO-R,T&H, §6858
Pressure Vessels & Boilers	PSO-R,T&H, §6857
Process Equipment Maintenance	PSO-R,T&H, §6838
Pumps	PSO-R,T&H, §6844
Drainage, Oil Collection	PSO-R,T&H, §6844(a)
Shielding Requirement	PSO-R,T&H, §6844(b)
Safety Practices, Miscellaneous	See **REFINERIES**, Safety Practices
Smoking, Matches & Lighters, Fire Prevention	PSO-R,T&H, §6772
Spontaneous Ignition, Fire Prevention	PSO-R,T&H, §6776
Static Electricity, Fire Prevention	PSO-R,T&H, §6775
Stationary Internal Combustion Engines	PSO-R,T&H, §6874
Steam Hose, Fire Prevention	PSO-R,T&H, §6781
Tanks & Reservoirs	See **REFINERIES**, Tanks & Reservoirs
Transfer of Flammable Liquids by Air Displacement	PSO-R,T&H, §6780

Tubular Gage Glasses	PSO-R,T&H, §6852
Leakage & Spill Control	PSO-R,T&H, §6851
Unfired Steam Boilers, Entering of	PSO-R,T&H, §6893
Valves, Piping & Fitting	PSO-R,T&H, §6845
Vapor, Control of Dangerous	PSO-R,T&H, §6788
Vapor Testing	PSO-R,T&H, §6789
Vents, Atmospheric, Fire Prevention Requirements	PSO-R,T&H, §6778
Welding, Hot Work Procedures & Permits	PSO-R,T&H, §6777
Wharves & Piers, Loading & Unloading	PSO-R,T&H, §6891
Working Area	PSO-R,T&H, §6894
REFINERIES, Fire & Explosion Prevention	PSO-R,T&H, Article 5
Atmospheric Vents	PSO-R,T&H, §6778
Cleaning Agents	PSO-R,T&H, §6774
Drainage Control	PSO-R,T&H, §6828
Fire Fighting Equipment	PSO-R,T&H, §6773
Fire Protection & Fire Fighting Equipment	PSO-R,T&H, §6773
Flammable liquid transfer by air displacement	PSO-R,T&H, §6780
Flammable Waste Gases or Vapors	PSO-R,T&H, §6779
Hot Work Procedures & Permits	PSO-R,T&H, §6777
Permits	PSO-R,T&H, §6777
Pipe Lines	
Blinding and isolation procedures	PSO-R,T&H, §6816
Opening procedures	PSO-R,T&H, §6815
Smoking, Matches & Lighters	PSO-R,T&H, §6772
Spontaneous Ignition Precautions	PSO-R,T&H, §6776
Static Electricity	PSO-R,T&H, §6775
Steam Hose	PSO-R,T&H, §6781
Transfer of Flammable Liquids by Air Displacement	PSO-R,T&H, §6780
REFINERIES, Safety Practices	PSO-R,T&H, Article 25
Boilers, Entering of	PSO-R,T&H, §6893
Combustion Chambers, Entering of	PSO-R,T&H, §6893
Flarebacks pursuant to §3311, GISO	PSO-R,T&H, §6892
Flues, Entering of	PSO-R,T&H, §6893
Exposure Prevention, Hazardous	PSO-R,T&H, Article 6
Allaying Dust, Fumes, Mists, Vapor & Gases	PSO-R,T&H, §6788
Change Room, pursuant to Article 10, GISO	PSO-R,T&H, §6787
Clothing	PSO-R,T&H, §6786
Gases & Vapor Testing	PSO-R,T&H, §6789
Personal Protective Equipment	PSO-R,T&H, §6786

Isolating or Blinding Lines & Equipment	PSO-R,T&H, §6816
Permits & Hot Work Procedures	PSO-R,T&H, §6777
Personal Protective Equipment	PSO-R,T&H, §6786
Pipelines & Equipment, Opening of	PSO-R,T&H, §6815
Unfired Steam Boilers, Entering of	PSO-R,T&H, §6893
Wharves & Piers, Loading & Unloading	PSO-R,T&H, §6891
Working Area	PSO-R,T&H, §6894
REFINERIES, Tanks & Reservoirs	PSO-R,T&H, Article 9
Agitation & Heating of Liquids in Tanks	PSO-R,T&H, §6833
Anchorage, Supports & Foundations for Tanks	PSO-R,T&H, §6809
Design & Construction of Tanks	PSO-R,T&H, §6801
Dikes, Walls & Drainage for Above Ground Tanks	PSO-R,T&H, §6805
Drainage	PSO-R,T&H, §6828
Drainage, Dikes & Walls for Above Ground Tanks	PSO-R,T&H, §6805
Foundations, Supports & Anchorage for Tanks	PSO-R,T&H, §6809
Heating & Agitation of Liquids in Tanks	PSO-R,T&H, §6833
Installation of Tanks Inside Buildings	PSO-R,T&H, §6808
Piping, Fitting & Valves	PSO-R,T&H, §6845
Stationary Tanks & Reservoirs	PSO-R,T&H, §6803
Supports, Foundations & Anchorage for Tanks	PSO-R,T&H, §6809
Tank Openings for Above Ground Tanks	PSO-R,T&H, §6806
Tubular Gage Glasses	PSO-R,T&H, §6852
Leakage & Spill Control	PSO-R,T&H, §6851
Underground Tanks	PSO-R,T&H, §6807
Valves, Piping & Fitting	PSO-R,T&H, §6845
Walls, Drainage & Dikes for Above Ground Tanks	PSO-R,T&H, §6805
REFRIGERATOR, Grounding of, Cord & Plug Connected	ESO-LV, §2395.45(a)
” ” ” ” See Also **APPLIANCES**, per ESO	
REFRIGERATOR VEHICLES	GISO, §3251
REFRIGERATION SYSTEMS, Anhydrous Ammonia	UFPV, §513
REFRIGERATION SYSTEMS, Mechanical	GISO, §3248
REFUELING, Internal Combustion Engines	GISO, §3319
REFUGE, Places of, per TSO	TSO, §8482
REFUGE STATIONS, Mechanical Haulage, per MSO	MSO, §7026
REFUSE COLLECTION EQUIPMENT	
Application & Scope	GISO, §4342
Definitions	GISO, §4343
Collection Equipment	GISO, §4344
Hoist & Tilt-Frame Collection Equipment	GISO, §4345

Compaction & Collection Vehicles
Application & Scope GISO, §4350
Definitions GISO, §4351
Balers GISO, §4353
Construction of GISO, §4352
Garbage trucks GISO, §4354
Modification of GISO, §4352
Mobile Compaction Equipment GISO, §4354
Operating Rules / Requirements GISO, §4355
Reconstruction of GISO, §4352
Stationary Compaction Equipment GISO, §4353
REGISTRATION, Asbestos Related Work See Cal/OSHA, §341.6
REGISTRY of TOXIC EFFECTS of CHEMICAL SUBSTANCES (RTECS)
Access to Records GISO, §3204(b)(16), & Appx B
REINFORCING STEEL, Prohibited use of CSO, §1713(c)
REINFORCING STEEL, Protection from CSO, §1712
Application & Scope CSO, §1712(a)
Definitions CSO, §1712(b)
Caps
Approval CSO, §1712(d)
Specifications CSO, §1712(d)(1), (2)
Testing and Approval CSO, §1712(d)
Job-built protective covers CSO, §1712(d)(4)
Manufactured Protective Covers CSO, §1712(d)(3)
Fall Protection CSO, §1712(e)
Guying Rebar assemblies CSO, §1712(f)
Job Build Protective Covers CSO, §1712(d)
Manufactured Protective covers CSO, §1712(d)(3)
Mushroom Caps, Protective Cover CSO, §1712(d)
Approval CSO, §1712(d)
Specifications CSO, §1712(d)(1), (2)
Testing and Approval CSO, §1712(d)
Job-built protective covers CSO, §1712(d)(4)
Manufactured Protective Covers CSO, §1712(d)(3)
Point-to-point travel, Fall Protection Exemption CSO, §1712(e), Exception
Prohibited used as guying Framing & Concrete Forms CSO, §1713
Protection from Reinforcing Steel & Other Similar Projections CSO, §1712(c)
Protective Covers
Approval CSO, §1712(d)

Specifications	CSO, §1712(d)(1), (2)
Testing and Approval	CSO, §1712(d)
Job-built protective covers	CSO, §1712(d)(4)
Manufactured Protective Covers	CSO, §1712(d)(3)
Securing Rebar assemblies	CSO, §1712(f)
RELIABILITY, Electrical Control	GISO, §4204
REMOTE CONTROL SIGNALING, & Power-Limited Circuits	ESO-LV, Article 85
Class 1, 2, & 3 Circuits	ESO-LV, §2585.1
Classification	ESO-LV, §2585.1
Marking	ESO-LV, §2585.2
Separation from Conductors & Other Circuits	ESO-LV, §2585.3
REMOVAL, TREE, & Maintenance	GISO, Article 12
Application, Scope & Definitions	GISO, §3420
Electrical Hazards	GISO, §3423
General Requirements	GISO, §3421
Electrical Hazard	GISO, §3423
Hand Tools	GISO, §3426
Hand Tools, Portable Power	GISO, §3425
Insects, Work Place Control of Pests	GISO, §3362(f)
Mobile Equipment	GISO, §3424
Aerial Devices	GISO, §3424(b)
Brush Chipper	GISO, §3424(c)
Equipment Requirement	GISO, §3424(a)
Operation requirement	GISO, §3424(a)
Operating Rules	GISO, §3428
Overhead Electrical Power Lines	GISO, §3423
Portable Power Hand tools	GISO, §3425
Safe Work Procedure	GISO, §3427
Tree Workers' Saddles	GISO, §3422
Work Place Control of Pests, Insects, Rodents	GISO, §3362(f)
REPAIR, Control of Hazardous Energy	
Blocking, Machinery, per CSO	CSO, §1595
Lock-Out / Lock-Out per GISO	GISO, §3314
Accident prevention	
Tags	GISO, §3314(e)
Signs	GISO, §3314(e)
Padlocks / seals	GISO, §3314(e)
Affected employees	GISO, §3314(b)
Cleaning, Servicing & Adjusting Operation	GISO, §3314(c)

Hazardous energy Control Process		GISO, §3314(g)
Inspection of		GISO, §3314(h)
Repetitive Process Machinery		GISO, §3314(f)
Training		GISO, §3314(j)
Use of Outside Servicing Personnel		GISO, §3314(i)
Lockout / Tag Out, Control of Hazardous Energy, per ESO		
Accident Prevention Tags		ESO-LV, §2320.6
De-Energized Equipment or Systems		ESO-LV, §2320.4
Testing, Treated as Energized until Tested		ESO-LV, §2320.3
REPAIR OF EQUIPMENT, Logging		LSSO, §6261
REPAIR & ALTERATIONS, Pressure Vessels & Boilers		PSO-D&P, §6551(d)
REPETITIVE MOTION INJURIES (RMI), Ergonomics		GISO, §5110
Application / Scope		GISO, §5110(a)
Employer Obligation, Satisfaction of		GISO, §5110(c)
RMI Prevention Program Requirements		GISO, §5110(b)
REPORTING, to Employer		MSO, §6965
Correcting of Unsafe Conditions by Employer		MSO, §6965
REPORTING		
Accident Reporting, Injury & Fatality	See Cal/OSHA, §342	
Actinolite Non-Asbestiform exposure to		GISO, §5208.1(l)
Aerial passenger tramways		
Injuries		PARSO, §3154
Inspections		PARSO, §3153
Air tanks	See **AIR TANKS**	
Amusement Ride Accident		GISO, §3920
Anhydrous ammonia tanks, Repairs to	See Cal/OSHA, §512(f)	
Anthophylite, Non-Asbestiform, exposure		GISO, §5208.1(l)
Asbestos Use		
Per CSO		CSO, §1529(r)
Per GISO		GISO, § 5208(o)
Per SSO		SSO, § 8358(q)
Blasting accidents		GISO, §5248
Blasting Activities, per CSO		CSO, §1906(a)
Boilers		B&FPV, §770(b)(3)
Local Inspection In Lieu of Division Inspection		B&FPV, §774(a)(1)
Secondhand Power boilers		B&FPV, §767
Butadiene		GISO, §5203
Cadmium	See **CADMIUM**	
Carcinogens	See **CARCINOGENS** & under Chemical Name	

Carcinogen Report of Use Requirments		GISO, §5203
Accident/Incident reporting		GISO, §5203(f)
Incidents /Emergency reporting		GISO, §5203(f)
Posting of report		GISO, §5203(g)
Report of Use		GISO, §5203(d)
Temporary worksites		GISO, §5203(e)
Use requiring reporting		GISO, §5203(c)
Compressed natural gas Tanks, Welded Piping or Welded Vaporizers		
Alteration & Repair		UFPV, §526
Dichloromethane, Methylene Chloride (MC), Carcinogen Use Reporting		GISO, §5203
Explosives, Manufacturing Operations		GISO, §5320
Fatalities & Serious Injuries	See Cal/OSHA, §342	
Incident Notification		MSO, §6960(a)
Lead work, Notification of disposal of Records		GISO, §5198(n)(5)
Notification of disposal of Records		CSO, §1532.1(n)(6)
Liquefied Natural Gas, Tanks, Welded Piping or Welded Vaporizers		
Alteration & Repair		UFPV, §526
Methylene Chloride, Carcinogen Use Reporting		GISO, §5203
Methylenedianiline, Carcinogen Use Reporting		GISO, §5203
Mining Operations		
Conditions, Unsafe, reporting to Employer		MSO, §6965
Incident, per MSO		MSO, §6960(a)
Accident that increases Mining hazards		MSO, §6960(a)(10)
Accumulation of gas		MSO, §6960(a)(2)
Approaching Mine working w/ Gas or Water		MSO, §6960(a)(6)
Crushing of Active Mine Workings		MSO, §6960(a)(7)
Fatality		MSO, §6960(a)(9)
Fire		MSO, §6960(a)(1)
Ground Instability		MSO, §6960(a)(8)
Hoisting Equipment Breakage		MSO, §6960(a)(3)
Injury, Serious		MSO, §6960(a)(9)
Inrush of Water, Serious		MSO, §6960(a)(5)
Overwinding, Hoisting Equipment		MSO, §6960(a)(4)
Pressurized Worksite Operations		GISO, §6075(a)
Tremolite, Non-Asbestiform, Exposure		GISO, §5208.1(l)
Tunneling Operations		
Fatality		TSO, §8420(c)
Tunnel Classifications		TSO, §8422(a)
Reclassification		TSO, §8422(e)

RESCUE, & Emergency Planning & Operations	
Lines (Repelling), Minimum Strength, High Voltage Operations	ESO-HV, §2940.6(j)
Mining Operations, per MSO	
Emergency Plan, Underground	MSO, §7074
Emergency Alarm System, Underground	MSO, §7075
Escapeways & Refuge Stations	MSO, §7080
Fire & Safety Diagram	MSO, §7076
Maps	MSO, §7077
Mine Rescue Equipment & Supplies	MSO, §7084
Use of Rescue Equipment	MSO, §7086
Mine Rescue Stations	MSO, §7083
Mine Rescue Training & Procedure	MSO, §7085
Refuge Stations	MSO, §7081
Tunneling Operations, per TSO	TSO, §8430
Breathing Apparatus	TSO, §8430
Rescue Devices, I Hour	TSO, §8430(f)
Self-Contained Breathing Apparatus	
Conditions of Use	TSO, §8430(e)
Qualification	TSO, §8430(b)
Self Rescue Devices	TSO, §8430(g)
Inspection of Self Rescue Devices	TSO, §8430(h)
Training to Inspect Self Rescue Devices	TSO, §8430(i)
Emergency Transportation	TSO, §8420(b)
Emergency Plan & Precautions	TSO, Article 9
Emergency Plan	TSO, §8426
Protection Against Water or Gas	TSO, §8427
Telephone System	TSO, §8428
Rescue Devices, I Hour	TSO, §8430(f)
Rescue Team	TSO, §8430(a)
Rescue Team Familiar with Jobsite Conditions	TSO, §8430(b)
Self-Contained Breathing Apparatus	
Conditions of Use	TSO, §8430(e)
Qualification	TSO, §8430(b)
Self Rescue Devices	TSO, §8430(g)
Inspection of Self Rescue Devices	TSO, §8430(h)
Training to Inspect Self Rescue Devices	TSO, §8430(i)
RESERVOIRS & **TANKS,** per PSO-R,T&H	PSO-R,T&H, Article 9
Agitation & Heating of Liquids in Tanks	PSO-R,T&H, §6833
Anchorage, Supports & Foundations for Tanks	PSO-R,T&H, §6809

Design & Construction of Tanks	PSO-R,T&H, §6801
Dikes, Walls & Drainage for Above Ground Tanks	PSO-R,T&H, §6805
Drainage	PSO-R,T&H, §6828
Drainage, Dikes & Walls for Above Ground Tanks	PSO-R,T&H, §6805
Foundations, Supports & Anchorage for Tanks	PSO-R,T&H, §6809
Heating & Agitation of Liquids in Tanks	PSO-R,T&H, §6833
Installation of Tanks Inside Buildings	PSO-R,T&H, §6808
Piping, Fitting & Valves	PSO-R,T&H, §6845
Stationary Tanks & Reservoirs	PSO-R,T&H, §6803
Supports, Foundations & Anchorage for Tanks	PSO-R,T&H, §6809
Tank Openings for Above Ground Tanks	PSO-R,T&H, §6806
Underground Tanks	PSO-R,T&H, §6807
Valves, Piping & Fitting	PSO-R,T&H, §6845
Walls, Drainage & Dikes for Above Ground Tanks	PSO-R,T&H, §6805
RESERVOIRS & TANKS, per PSO-D&P	PSO-D&P, §6546
Above Ground Tanks, Drainage, Dikes & Walls	PSO-D&P, §6548
Access & Alternate Means of Access	PSO-D&P, §6546(c), (d)
Unsafe Access, Roof	PSO-D&P, §6546(f)
Classification	PSO-D&P, §6546(e)
Design	PSO-D&P, §6546(a), (b)
Drainage, Dikes & Walls for Above Ground Tanks,	PSO-D&P, §6548
Identification of Tanks	PSO-D&P, §6556
Maintenance	PSO-D&P, §6547
Pits & Sumps	PSO-D&P, §6549
Walkways, Means of Access	PSO-D&P, §6546(d), (e)
RESIDUE, FLAMMABLE, Spray Coating Operations, Disposal	GISO, §5453(f)
RESISTANCE WELDING	GISO, §4852
” ” ” ”	See Also **WELDING**, Electric Welding, Cutting & Heating
RESISTORS & REACTOR, High Voltage	ESO-HV, Article 30
General	ESO-HV, §2896
Grounding of Cases & Enclosures	ESO-HV, §2897
Oil-Filled Reactors	ESO-HV, §2898
RESORCINOL, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
RESOURCE CONSERVATION & RECOVERY ACT OPERATIONS	GISO, §5192(p)
RESPIRATOR STANDARD, per GISO	GISO, §5144
” ” ” ”	See also **RESPIRATORY PROTECTION**
Definitions	GISO, §5144(b)
Air, Quality & Use Breathing Air	GISO, §5144(i)

Canisters, Filters & Cartridges Identification	GISO, §5144(j)
Cartridges, Filters & Canisters, Identification	GISO, §5144(j)
Cleaning & Disinfecting of Respirators	GISO, §5144(h)(1)
Respirator Cleaning Procedure	GISO, §5144, Appx B-2
Contact Lenses, Limited Prohibition	GISO, §3382(c)(3), NOTE
For Firefighters, Exempt from Prohibition	GISO, §3409(b)(1)
Employee Information Requirement	GISO, §5144, Appx D
Evaluation of Respiratory Protection Program	GISO, §5144(l)
Filters, Cartridges & Canisters, Identification	GISO, §5144(j)
Fit Testing	GISO, §5144(f)
Fit Testing Procedure	GISO, §5144, Appx A
Inspection of Respirators	GISO, §5144(h)(3)
Instructions & Training, Employee	GISO, §5144, Appx D
Medical Evaluation	GISO, §5144(e)
Medical Evaluation Questionnaire	GISO, §5144, Appx C
Maintenance & Care of Respirators	GISO, §5144(h)
Protection Factors, Assigned	GISO, §5144, Table 1
Record keeping	GISO, §5144(m)
Repair of Respirators	GISO, §5144(h)(4)
Permissible Practice	GISO, §5144(a)
Respiratory Protection Program Requirements	GISO, §5144(c)
Evaluation of Program	GISO, §5144(g)
Respirator Cleaning Procedure	GISO, §5144, Appx B-2
Seal Check Procedure	GISO, §5144, Appx B-1
Selection of Respirator	GISO, §5144(d)
Storage of Respirators	GISO, §5144(h)(2)
Training & Information	GISO, §5144(k)
Use of Respirators, Procedure	GISO, §5144(g)
RESPIRATORY PROTECTION, for Fire Fighters	GISO, §3409
Contact Lenses, Exempt from Prohibition	GISO, §3409(b)(1)
RESPIRATORY PROTECTION, per CSO	
Asbestos	CSO, §1529(h)
Asbestos Technical Information	CSO, §1529, Appx H, III
Fit Testing, Reference to GISO, §5144	CSO, §1529, Appx C
Information for employees	CSO, §1529, Appx F
Cadmium, Operations	CSO, §1532(g)
Cleaning per GISO, §5144(h)(1)	CSO, §1531
Respirator Cleaning Procedure, per GISO, §5144, Appx B-II	CSO, §1531
Chromium (VI), Operations subject to CSO	CSO, §1532.2(f)

Dust, During Concrete, Masonry Operations, GISO, §5144	CSO, §1531
Dusts, Fumes, Mists, Vapors & Gases, per CSO	CSO, §1531
Dusty Operations, per CSO	CSO, §1590(d)
Exposure to dust, fumes, mists, vapor, and gases, GISO, §5144	CSO, §1531
General, Respiratory Protection, Reference to GISO, §5144	CSO, §1531
Lead, per CSO	CSO, §1532.1(f)
Fit Testing	CSO, §1532.1, Appx D
Methylenedianiline, Operations	CSO, §1535(i)
Powder-actuated tool worker	CSO, §1691
Roofing, handling coal tar pitch	CSO, §1728
Selection, per GISO, §5144(f)(2)	CSO, §1531
Storage, per GISO, §5144(d)(4)	CSO, §1531
Training & Information, per GISO, §5144(k)	CSO, §1531
Welding operations involving toxic substances	CSO, §1536
Welding, Brazing, & Cutting, Per CSO, Respiratory Protection Alternative	CSO, §1536(a)(2)
RESPIRATORY PROTECTION, per GISO	GISO, §5144
Definitions	GISO, §5144(b)
Abrasive blasting	GISO, §5151
Acrylonitrile	GISO, §5213(h)
General	GISO, §5213(h)(1)
Respirator program	GISO, §5213(h)(2)
Respirator selection	GISO, §5213(h)(3)
Actinolite, Non Asbestiform	GISO, §5208.1(d)
Aerosol Transmissible Diseases	GISO, §5199(g)
Aerosol Transmissible Diseases, Zoonotic	GISO, §5199.1(d)
Air, Quality & Use of Breathing Air	GISO, §5144(i)
Arsenic, Inorganic	GISO, §5214(h)
Asbestos	GISO, §5208(g)
General Requirements	GISO, §5208(g)(1)
Fit Testing, Reference to GISO, §5144	GISO, §5208, Appx C
Respirator program	GISO, §5208(g)(2)
Respirator Selection	GISO, §5208(g)(3)
Benzene exposure	GISO, §5218(h), (g)
Buffing Operations	GISO, §5152
Butadiene (1,3-Butadiene)	GISO, §5201(h)
General	GISO, §5201(h)(1)
Respirator Program	GISO, §5201(h)(2)
Respirator selection per Table I	GISO, §5201(h)(3)
Cadmium, Operations	GISO, §5207(g)

Canisters, Filters & Cartridges Identification	GISO, §5144(j)
Carcinogens, Listed	GISO, §5209(d)(4)
Cartridges, Filters & Canisters, Identification	GISO, §5144(j)
Chromium (VI), Operations	GISO, §5206(g)
Cleaning & Disinfecting of Respirators	GISO, §5144(h)(1)
Respirator Cleaning Procedure	GISO, §5144, Appx B-2
Coke Oven Emissions	GISO, §5211(p)
Coal Tar Pitch, handling In Confined Space	CSO, §1728(b)
Contact Lenses, Limited Prohibition	GISO, §3382(c)(3), NOTE
For Firefighters, Exempt from Prohibition	GISO, §3409(b)(1)
Cotton Dust	GISO, §5190(f)
Medical Questionnaire	GISO, §5190, Appx B
Pulmonary function standards	GISO, §5190, Appx D
Spirometry Prediction Tables	GISO, §5190, Appx C
Respiratory questionnaire	GISO, §5190, Appx B-I
Questionnaire for Non-textile Workers	GISO, §5190, Appx B-Il
Spirometry prediction tables	GISO, §5190, Appx C
Vertical Elutriator Equivalency Protocol	GISO, §5190, Appx F
Dibromo-3-Chloropropane (DPCP) (Nemagon)	GISO, §5212(h)
General	GISO, §5212(h)(1)
Respirator program	GISO, §5212(h)(2)
Respirator Selection	GISO, §5212(h)(3)
Dichloromethane, Methylene Chloride (MC)	GISO, §5202(g)
Dusts, Fumes, Mists, Vapors & Gases	GISO, §5144
” ” ”	See also **RESPIRATOR STANDARD**, per GISO
Dusty Operations, per GISO	GISO, §5144
Ethylene Dibromide	GISO, §5219(h)
Ethylene Oxide (ETO)	GISO, §5220(g)
Fire Fighters, Respiratory Protection for	GISO, §3409
Formaldehyde	GISO, §5217(g)
General	GISO, §5217(g)(1)
Respirator program	GISO, §5217(g)(2)
Respirator selection	GISO, §5217(g)(3)
Fumigation	GISO, §5221(a)
Grinding Operations	GISO, §5152
Emergencies	GISO, §5141(c)(3)
Laboratory, Exposure to Hazardous Chemicals	GISO, §5191(i)
Lead	GISO, §5198(f)
Fit Testing	GISO, §5198, Appx D

Methylenebis, 4,4' (2-Chloroaniline) (MbOCA)	GISO, §5215(g)
Selection, Provision, & Use	GISO, §5215(g)(2)
Respiratory Selection Table	GISO, §5215(g)(2)
Methylene Chloride (MC)	GISO, §5202(g)
Emergency Respirator Protection	GISO, §5202(g)(1)(E)
Technical Guidelines	GISO, §5202, Appx A
Methylenedianiline, Operations	GISO, §5200(h)
Open-surface tank operations	GISO, §5154
Oxygen deficient environments	GISO, §5149
Paint Spray Booths, Respiratory Protection	GISO, §5153(g)
Polishing Operations	GISO, §5152
Spray Coating Operations	GISO, §5153(g)
Tremolite, Non Asbestiform	GISO, §5208.1(d)
Tuberculosis, M, Respiratory Protection from	GISO, §5147
Vinyl Chloride	GISO, §5210(g)
Welding cutting and brazing	GISO, §5150
RESPIRATORY PROTECTION, per MSO	
Mining Operations, General Requirements	MSO, §7090(e)
Dangerous Accumulations in Mines	MSO, §7102(e)
Rescue Breathing Apparatus	MSO, §7084
Use of Rescue Breathing Apparatus	MSO, §7086
RESPIRATORY PROTECTION, Oil & Gas Refinery, Transport, Handling	
Hazardous substance precautions	PSO-R,T&H, §6821
RESPIRATORY PROTECTION, Oil & Gas Wells	
Confined spaces use in	PSO-D&P, §6529
Tanks, Respiratory Protection use in	PSO-D&P, §6542
RESPIRATORY PROTECTION, per SSO	
Asbestos	SSO, §8358(h)
" "	SSO, §8358, Appx H
Chromium (VI), Operations subject to SSO	SSO, §8359(f)
Fit Testing, Reference to GISO, §5144	SSO, §8358, Appx C
RESPIRATORY PROTECTION, per TSO	
Respiratory Protection Provided per CSO, §1531	TSO, §8414(i)
Rescue Devices, I Hour	TSO, §8430(f)
Self-Contained Breathing Apparatus	
Conditions of Use	TSO, §8430(e)
Inspections of	TSO, §8440
Qualification	TSO, §8430(b)
Self Rescue Devices	TSO, §8430(g)

Inspection of Self Rescue Devices — TSO, §8430(h)
Training to Inspect Self Rescue Devices — TSO, §8430(i)

RESTARTING, Automatic
Motors, Electrical — ESO-LV, §2530.43
Woodworking Machinery — GISO, §4296(q)

RESTRAINING DEVICE, Use of while Unloading Logs — LSSO, §6340(g)

RESTRAINT SYSTEMS, Window Cleaning — GISO, §3284(c)

RESTRICTED MATERIALS, Agricultural Operations
Applicator Rigs, Tanks, Vessels — GISO, §3453
Decontamination of Equipment — GISO, §3451
Formulation & Application — GISO, §3450
Medical Requirements — GISO, §3439

REST ROOMS
Agricultural Operations — See **AGRICULTURAL**, Field Sanitation
Cleanliness/ Sanitary Condition — GISO, §3364(b)
Soap In — GISO, §3366(d)
Toilet Paper, In — GISO, §3364(d)
Toilets, At Agricultural Operations — GISO, §3457(c)(2)
Toilet Paper Holders — GISO, §3457(c)(3)(C)
Construction Jobsites — CSO, §1526
Maintained — GISO, §3364(b)
Mining Operations — MSO, §6978
Separation Walls & Doors — GISO, §3364(d)
Tunneling Operations — TSO, §8433
Towels, In — GISO, §3366(e), (f)(3)
Water Temperature — GISO, §3366(d)

RETAIL STORES, Working Warehouses — GISO, §3241.1

RETAINING WALLS
Aboveground Tanks, per GISO — GISO, §5595
Aboveground Tanks, per PSO-D&P — PSO-D&P §6548
Aboveground Tanks, per PSO-R,T&H — PSO-R,T&H, §6805

RETENTION, DOT Markings Placards & Labels — GISO, §5194.1

REVERSE POLARITY — ESO-LV, §2350.11

REVERSIBLE AERIAL TRAMWAYS — See under **PASSENGER TRAMWAY SAFETY ORDERS**

REVIEWING STAND, Design, Construction — GISO, §3239

RHODIUM, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1

RIACTIVE CHEMICALS
List of — GISO, §5189, Appx A

Process Safety Management of	See **PROCESS SAFETY MANAGEMENT**
RIDES, Amusement Park/Carnival	See **AMUSEMENT RIDES**
RIDING ON LOADS	
Construction Activities, Prohibition of	CSO, §1718
Marine Terminal Operations	GISO, §3461(g)
Transportation of Employees	GISO, §3703
RIDING RIGGING EQUIPMENT, Logging Operations	LSSO, §6260
RIDING ON SUSPENDED LOAD / HOOKS, Prohibition	MSO, §6982(h)
Exception to this Prohibition	MSO, §6982(h)
RIGGING, Logging Operations	LSSO, Article 7
Anchoring	LSSO, §6295
Blocks & Sheaves	LSSO, §6300
Butt-Rigging	LSSO, §6301
Cables & Straps	LSSO, §6297
General Rigging Requirements	LSSO, §6290
Guyline & Skyline Extensions	LSSO, §6294
Guylines	LSSO, §6292
Inspection of Rigging	LSSO, §6291
Rigging Trees	LSSO, §6296
Securing Guylines	LSSO, §6293
Shackles, Shoes, & Butt-Rigging	LSSO, §6301
Shoes	LSSO, §6301
Splices	LSSO, §6298
Straps	LSSO, §6299
RIGS	See **DERRICKS**
RIMS, SPLIT	
Safe Practices for Mounting	GISO, §3327
Servicing	GISO, §3326
Tires, Inflation & Mounting	GISO, §3325
RING BUOYS, Work Over or Near Water	CSO, §1602
RINGS, FLOTATION	GISO, §3389
” ”	See also **FLOTATION DEVICES**
RING SPINNING FRAMES, Textile Machinery	GISO, §4459
RING TEST, Abrasive Wheels	GISO, §3580(a), NOTE
RIPSAW	
Circular, Manual Feed	GISO, §4300
Guard	GISO, §4300(a)
Anti-Kickback Device	GISO, §4300(d)
Spreader	GISO, §4300(e)

Circular, Self Feed		GISO, §4301
Guard		GISO, §4301(a)
Anti-Kickback Device		GISO, §4301(d)
Spreader		GISO, §4301(c)
Spreader		GISO, §4296(j)
RISK-BASED INSPECTION PROGRAM, per PSO		
Pipe Lines, Fittings, and Valves		PSO-D&P §6533(b)(1)-(3)
Vessels, Boilers and Pressure Relief Devices		PSO-D&P §6551(c)(1)
Vessels, Boilers and Pressure Relief Devices		PSO-R,T&H, §6857(c) (1)
RIVETING		CSO, §1716(c)
RIVET SETTING EQUIPMENT		GISO, §4216
Definitions		GISO, §4188
ROADS, Logging Roads, per LSSO		
Bridge Construction & Maintenance		LSSO, §6266
Illumination during Nighttime Work		LSSO, §6267
Road Construction & Maintenance		LSSO, §6265
ROADS, Private Roads, per MSO		
Road Construction & Maintenance		MSO, §7014
ROADWAYS, Dangerous Depressions, Obstructions, Debris, Free From		GISO, §3273(b)
Maintenance Requirement		GISO, §3273(b)
ROADS, Private Roads, per TSO		TSO, §8484
ROCK CRUSHERS, per MSO		MSO, §6999
ROCK CRUSHERS, per TSO		TSO, §8461
ROCK DRILLING OPERATIONS		CSO, §1538
RODENTS, Work Place Control of		GISO, §3362(f)
RODS, Piston or Tail Rods		GISO, §3997
RODS, LIGHTNING		
Clearances		ESO-HV, §2901
Connections		ESO-HV, §2902
Flammable Atmospheres		ESO-HV, §2900
Grounding, Effective		ESO-HV, §2903
Identification / Nameplate		ESO-HV, §2904
Irrigation Machines, Agricultural Operations, Lightning Protection		ESO-LV, §2568.15
Metal frame of building as electrodes		ESO-LV, §2395.82
Prohibition for Use as Grounding Electrode		ESO-LV, §2395.86
ROLLER COASTER	See **AMUSEMENT RIDES**	
ROLLERS, POWER OPERATED, Press Guarding		GISO, §4440
ROLLING SCAFFOLDS		CSO, §1646
” ”	See also **SCAFFOLDS**	

ROLL-OVER PROTECTION	CSO, §1596
Agricultural tractors	GISO, §3651
Haulage vehicles	CSO, §1596
Industrial tractors	GISO, §3651
Logging tractors	LSSO, §6309(b)
Roller/Compactor	CSO, §1596(a)(2)
ROLL TYPE MACHINE, Leather & Composition Goods	GISO, §4518
ROLLING SCAFFOLDS, Window Cleaning	GISO, §3288
ROLLS, Chem. Industry Machinery	GISO, §4569
ROLLS, POWER, Guarding of	GISO, §4187
Sides of, Guarding	GISO, §4187(a)
ROLLS & ROLL CASES, at Sawmill Operations	GISO, §6357
RONNEL, Insecticide, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ROTATING SHAFT	GISO, §4050
ROOF TOP INSTALLATIONS, Permanent, Window Cleaning	GISO, §3291
ROOF, Guarding of	GISO, §3212
Eave Barriers	CSO, §1724(e)
Guard Railings	CSO, §1724(e)(1)
Securing of	CSO, §1724(e)(2)
Roof Edge, Guarding of	GISO, §3212(d)
ROOF HAZARDS	CSO, §1730
ROOF OPENINGS, Guarding Of, per CSO	CSO, §1632
Chute Opening	CSO, §1632 (*l*)
Covers Specifications	CSO, §1632(a)(3)
Eave Barriers	CSO, §1724(e)
Guard Railings	CSO, §1724(e)(1)
Securing of	CSO, §1724(e)(2)
Hazards, Roof	CSO, §1730
Platforms	CSO, §1632 (c)
Railing & Toeboard Specifications	CSO, §1632(a)(2)
Roof & Skylight Openings Shall Be Guarded	CSO, §1632(a)
Skylights, Guarding of Temporary Openings	CSO, §1632(a)
ROOF OPENINGS, Guarding Of, per GISO	GISO, §3212
Skylights, Guarding of Existing Skylights	GISO, §3212(e)
ROOFING OPERATIONS, & EQUIPMENT	CSO, Article 30
Application, for the purpose of the Article 30	CSO, §1723
Asphalt /Hot Mopped Roofing	
Asphalt Fumes, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A

Listed	GISO, §5155, Table AC-1
Asphalt & Pitch Kettles	CSO, §1726
Buckets, Kettles & Tankers, Handling of	CSO, §1725
Handling	CSO, §1725
Hot Asphalt & Hot Pitch Buckets	CSO, §1729
Kettles Mounted on Elevated Truck Beds	CSO, §1727
Specifications of Kettles	CSO, §1726(a)-(c)
Specifications of Buckets and Gallows-Type Frames	CSO, §1729
Fire Extinguisher	CSO, §1726(d)
Mounted on Truck Beds	CSO, §1727
Tar Pitch, Handling of	CSO, §1728
Buckets, Handling of Asphalt & Pitch	CSO, §1725
Catch Platform	CSO, §1724(c)
Coal Tar Pitch, Handling of	CSO, §1728
Crawling Boards	CSO, §1724(b)
Eave Barriers	CSO, §1724(e)
Guard Railings	CSO, §1724(e)(1)
Securing of	CSO, §1724(e)(2)
Fall Protection, General Requirements	CSO, §1724(f)
Specific Roofing Activities	CSO, §1731(b)-(f)
New Production-Type Residential Constr.	CSO, §1731
Gallows-Type Frames	CSO, §1729
General Roofing Operation Requirements	CSO, §1724
Hazards, Roof	CSO, §1730
Hot Asphalt & Hot Pitch Buckets	CSO, §1729
Injury & Illness Prevention Program, Compliance	CSO, §1731(a)
Kettles, Elevated Truck Beds Mounted	CSO, §1727
Kettles, Handling of	CSO, §1725
Personal Fall Protection	CSO, §1724(f)
Roof Hazards	CSO, §1730
New Production-Type Residential Constr.	CSO, §1731
Roof Jacks	CSO, §1724(a)
Scaffolding Systems	CSO, §1724
Catch Platforms	CSO, §1724(c)
Crawling Boards	CSO, §1724(b)
Eave Barriers	CSO, §1724(e)
High-Lift Material Trucks	CSO, §1724(g)
Personal Fall Protection	CSO, §1724(f)
Planks	CSO, §1724(a)

Platform	CSO, §1724(d)
Ramps & Runways	CSO, §1724(h)
Tankers, Handling of	CSO, §1725
Training	CSO, §1730(a)
New Production-Type Residential Constr.	CSO, §1731(f)
ROOFING OPERATIONS, Fall Protection	CSO, §1730
Fall Protection, General Requirements	CSO, §1724(f)
Specific Roofing Activities	CSO, §1731(b)-(f)
New Production-Type Residential Constr.	CSO, §1731
ROOFING, Ramps & Runways	CSO, §1724(h)(1)
ROOFING TAR, Buckets, Kettles & Tankers, Asphalt	
Asphalt Fumes, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Asphalt & Pitch Kettles	CSO, §1726
Handling of Buckets, Kettles & Tanker	CSO, §1725
Hot Asphalt & Hot Pitch Buckets	CSO, §1729
Kettles Mounted on Elevated Truck Beds	CSO, §1727
Specifications of Kettles	CSO, §1726(a)-(c)
Specifications of Buckets and Gallows-Type Frames	CSO, §1729
Fire Extinguisher	CSO, §1726(d)
Mounted on Truck Beds	CSO, §1727
Tar Pitch, Handling of	CSO, §1728
ROOF SLOPE, Hazard Determination	CSO, §1730(b)-(f)
ROOMS, CHANGE, General	GISO, §3367
ROOMS, COLD STORAGE	GISO, §3249
ROPE ACCESS, Use of	GISO, §3270.1
Application & Scope	GISO, §3270.1(a)
Anchorage	GISO, §3270.1(e)
Emergency Search & Rescue Operations, Exception	GISO, §3270.1(a)
Entertainment Performances & Rehearsals, Exception	GISO, §3270.1(a)
Equipment Approval	GISO, §3270.1(b)
Equipment Inspection	GISO, §3270.1(d)
Exterior Building Maintenance, Exception	GISO, §3270.1(a)
Fall Protection Requirement	GISO, §3270.1(j)
Maintenance	GISO, §3270.1(d)
Personal Protective Equipment	GISO, §3270.1(f)
Pre-Work briefing	GISO, §3270.1(l)
Rescue, Prompt	GISO, §3270.1(i)
Site Management, Precautions	GISO, §3270.1(k)

Supervision	GISO, §3270.1(g)
Training	GISO, §3270.1(c)
Trainer Qualifications	GISO, §3270.1(h)
Window Cleaning, Exception	GISO, §3270.1(a)
ROPE DRESSING, Fire Prevention & Control, per MSO	MSO, §7065
ROPE DRESSING, Fire Prevention & Control, per TSO	TSO, §8445(f)
ROPES, Wire Ropes, per TSO	TSO, §8497
ROPES	
Hoists and hoisting	See **HOISTS**
Industrial access equipment	GISO, §3270.1
Scaffolds	See generally **SCAFFOLDS**
ROPE TOWS	See under **PASSENGER TRAMWAY SAFETY ORDERS**
ROPING HITCHES & KNOTS	CSO, §1938, Appx B
ROPS	See **ROLL-OVER PROTECTION**
ROSIN CORE SOLDER	
Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ROTARY DOUGH KNEADERS, Food Service	GISO, §4547
ROTARY HOSE / CIRCULATING HOSE & STANDPIPE	PSO-D&P, §6609
ROTARY SPREADERS, Horizontal	GISO, §3442
ROTATING KNIFE TYPE LATHES (Automatic)	GISO, §4319
ROTATING MACHINERY, & Control Apparatus	ESO-HV, Article 28
Application / Scope	ESO-HV, §2880
Conductors	ESO-HV, §2881
Generator Circuit Protection	ESO-HV, §2884
Generators	ESO-HV, §2882.2
Identification / Nameplate	ESO-HV, §2885
Motor Circuit Protection	ESO-HV, §2883
Motors	ESO-HV, §2882.1
ROTATING SAW, Guarding	GISO, §4640(b)
ROTATING SHAFT, Guarding	GISO, §4050
ROTENONE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ROVING PARTS, Textile Machinery	GISO, §4459
RUBBER & COMPOSITION WORKING MACHINES	GISO, Article 71
Bale Cutters, Guillotine	GISO, §4585
Bevel Cutters, Circular Knifes, Non-automatic	GISO, §4586
Calender Rolls	GISO, §4580
Calenders, Stopping Limits for	GISO, §4581

Cutter, Sheet Rubber, Horizontal Cutter Type		GISO, §4587
Maintenance of Equipment		GISO, §4592
Rolls, Calender		GISO, §4580
Rotary Saws, Power-Driven (Hand Fed)		GISO, §4588
Rubber Mills		GISO, §4582
Stopping Limits		GISO, §4583
Slitters (Hand Fed)		GISO, §4588
Stopping Limits for Calenders		GISO, §4581
Stopping Limits for Rubber Mills		GISO, §4583
Calendars		GISO, §4581
Testing of Equipment		GISO, §4592
Tube Splicers		GISO, §4591
Tubing Machines		GISO, §4589
RUBBER INSULATED EQUIPMENT		TelSO, §8606
RUBBER SOLVENT, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
RUBBISH	See under **GARBAGE**	
RUG SHREDDER		GISO, §4462
RULES, Operating Rules		
Laundry & Dry Cleaning		GISO, §4494
Forklifts/Industrial Trucks		GISO, §3650(t)
Posting of		GISO, §3664
Hoist Operating Rules		GISO, Article 98
Applications / Scope		GISO, §4990
Booms		GISO, §4992
Crane or Derrick Suspended Personnel Platform		GISO, §5004
Driver Position, during loading		GISO, §4996
Fire Extinguisher		GISO, §4997
Floor-Operated Cranes		GISO, §5009
Handling Loads		GISO, §4999
High Voltage Lines, Accident Prevention		GISO, §5003
Hoisting		GISO, §4994
Limit Switches, testing		GISO, §5000
Operator Certification, Mobile & Tower Cranes		GISO, §5006.1
Operator Qualifications		GISO, §5006
Operating Practices		GISO, §5008
Outriggers, use of	See Outriggers, this Heading	
Overhead Loads		GISO, §5002
Refueling		GISO, §4998

Riding loads Prohibited — GISO, §4995
Side-boom Cranes, Subject to CSO — CSO, §1694
Signal Requirements — GISO, §5001
Hand Signals, Cranes — GISO, §5001, Plate I
Hand Signals, Boom Equipments — GISO, §5001, Plate I
Swing (Rotation) — GISO, §4993
Suspended Personnel Platform, Crane or Derrick — GISO, §5004
Travel — GISO, §4991
Accident Avoidance, During Travel — GISO, §4991(a)
Empty Hook, Block, Restraining / Securing During Travel — GISO, §4991(b)
Tree Work, Maintenance & Removal — GISO, §3428
RUN-AWAYS, Diesel Engine, Over-Speed Protection, Oil & Gas Drilling — PSO-D&P, §6625(b)(2)
OVER-SPEED PROTECTION, Engines
Emergency Stop Device, Oil & Gas Drilling Equipment — PSO-D&P, §6625
Emergency Stop Device, Air and Gas Compressors, Oil & Gas Drilling Equipment — PSO-D&P, §6554(h)
Emergency Stop Device, Emergency Stop Device, Air and Gas Compressors, Refineries — PSO-R,T&H, §6874(f)
General Over-Speed Protection Requirement — GISO, §3511
RUNNING SKYLINE
with Choker, Illustration — LSSO, §6402, Appx A
with Mechanical Slack Pulling Carriage, Illustration — LSSO, §6402, Appx A
Carriage Detail, Illustration — LSSO, §6402, Appx A
RUNWAYS, per CSO
Definition — CSO, §1504
Criteria for Ramps & Runways, Illustration — CSO, §1938, Appx B, Plate B-17
Foot Traffic, Runways for — CSO, §1624
Powered Buggy Runways — CSO, §1625
" " " Illustration — CSO, §1938, Appx B, Plate C-5
Railings for — CSO, §1621(a), (b)
Roofing — CSO, §1724(h)(1)
Wheelbarrow Runways — CSO, §1623
RUNWAYS, per GISO
Guardrailing Eception, with Machine guarding in place — GISO, §3210(d)(1)
RUNWAYS, Manways & Stairways, per MSO — MSO, §7044

S

List of Acronyms

SAFEGUARDS — See Also **GUARDING**
Employer's Responsibility to Provide Safety Devices & Safeguards — ESO-HV, §2940

SAFE HITCHES & KNOTS, Illustrations	CSO, §1938, Appx B, Plate B-25a
SAFE MACHINERY & EQUIPMENT	GISO, §3328(a)
SAFE OPERATING CONDITIONS, Machinery	GISO, §3328(g)
SAFE PRACTICES, Code of	CSO, §1509
Suggested Code	CSO, §1938, Appx A-3
SAFE PRACTICES & OPERATIONS Code, per TSO	TSO, §8568, Appx A
Safety in Employment, Labor Code Excerpts, per TSO	TSO, §8568, Appx B
SAFE WORK CONDITIONS, Employer's responsibility	ESO-HV, §2940(b)
SAFE WORK PROCEDURES, Electrical	ESO-LV, Article 3
Back-feeding or Interconnection	ESO-LV, §2320.9
Conditions, Required	ESO-LV, §2320.2
De-energized Equipment	ESO-LV, §2320.4
Considered Energized until Tested	ESO-LV, §2320.3
Energized Equipment or Systems	ESO-LV, §2320.2
Considered Energized until Tested	ESO-LV, §2320.3
Fall Protection	ESO-LV, §2320.8
Qualified Person Requirement	ESO-LV, §2320.1
Safety Precautions	ESO-LV, §2320.7
Testing, De-energized Equipment	ESO-LV, §2320.3
SAFE WORK PROCEDURES, Tree Work	GISO, §3427
SAFE WORKSITE, Requirement, per MSO	MSO, §6973(a), (b)
SAFETY BELTS	
Use of, per CSO	CSO, §1670(b)
Prohibition for Fall Arrest Systems	CSO, §1670(a)
Roofing	CSO, §1724
Use of, per GISO	
Amusement rides	GISO, §3907(c)
Forklift, Industrial Truck	GISO, §3657(b)
Order/Stock Pickers	GISO, §3656(e)
Loose material, Bulk Storage	GISO, §3482(d)
Vats, Pans & Tanks, Working over Hazardous Substances	GISO, §3480(c)(1)
Window cleaning	GISO, §3284(a), (b)
Use of, per MSO	MSO, §6981
Type, Approval by Cal/OSHA	MSO, §6981(f)
Use of, per PSO-D&P	
Derricks and masts, Work on	PSO-D&P, §6580
SAFETY BULLETIN BOARDS, per MSO	MSO, §6962
SAFETY BULLETIN BOARDS, per TSO	TSO, §8409
SAFETY CANS, Containers, For Flammable Liquids	CSO, §1936(a)

SAFETY CAPS, Protective Rebar Covers	See **REINFORCING STEEL**	
Approved		CSO, §1712(d)
SAFETY CAPS, Pole climbers		TelSO, §8607(a)
SAFETY CAPS, Safety Hats		MSO, §6980(c)
SAFETY COMMITTEE		GISO, §3203(c)
SAFETY COMMITTEE		MSO, §6964
SAFETY CONFERENCE, Pre-job, per TSO		TSO, §8408
SAFETY DATA SHEETS, MSDS		GISO, §5194(g)
Accuracy of Information on		GISO, §5194(g)(5)
Definition of		GISO, §5194(c)
Development, or Obtain		GISO, §5194(g)(1)
Language Requirement		GISO, §5194(g)(2)
Provide, Requirement to		GISO, §5194(g)(6)
SAFETY DEVICES		
Flotation Devices, General		GISO, §3389
Floating Cranes/Derrick operations, During		GISO, §4944
Construction over/near water		CSO, §1602
Drowning Danger		CSO, §1602(a)
Exception, w/ Fall Protection Measures		CSO, §1602(a)
Life lines, Tag lines		CSO, §1602(a)(3)
Lifesaving Boats		CSO, §1602(a)(3)
Personal Flotation Devices (PFD)		CSO, §1602(a)(1)
Ring Buoys		CSO, §1602(a)(2)
Life Jackets	See **LIFE PRESERVERS**	
Life Lines & Safety Belts, per MSO		MSO, §6981
Damaged Life Lines		MSO, §6981(b)
Inspection of Life Lines		MSO, §6981(d)
Replacing Damaged Life Lines		MSO, §6981(c)
Safety Belts, Type Approval By Cal/OSHA		MSO, §6981(f)
Securing of Life Lines		MSO, §6981(e)
Size of Life Lines		MSO, §6981(b)
Life Preservers, per GISO		GISO, §3389
Life Preservers, Control of Drowning Hazard per CSO		CSO, §1602
Drowning Danger		CSO, §1602(a)
Exception, w/ Fall Protection Measures		CSO, §1602(a)
Life lines, Tag lines		CSO, §1602(a)(3)
Lifesaving Boats		CSO, §1602(a)(3)
Personal Flotation Devices (PFD)		CSO, §1602(a)(1)
Ring Buoys		CSO, §1602(a)(2)

Life Preservers, per MSO		MSO, §6980(a)
Lifesaving Boats, Work Over or Near Water		CSO, §1602
Life Rings, per GISO		GISO, §3389
Personal Protective Devices, per CSO		CSO, §1514
” ” ”	See also under specific Substance, Process or Activity	
Defined		CSO, §1504
Asbestos removal,	See under **ASBESTOS**, per CSO	
Body Protection		CSO, §1522
Cadmium-related work	See under **CADMIUM**, per CSO	
Ear Protection		CSO, §1521
Employer’s Responsibility to Provide Safety Devices & Safeguards		CSO, §2940
Eye & Face Protection		CSO, §1516
Foot Protection		CSO, §1517
Head Protection		CSO, §1515
Interchange among Employees Prohibited		CSO, §1519
Protection from Electric Shock		CSO, §1518
Respiratory Protection, Reference to GISO, §5144		CSO, §1531
Sanitation of		CSO, §1519
” ” ”		CSO, §1938, Appx B, Plate B-1
Personal Protective Equipment, Fire Fighters		GISO, Article 10.1
Application		GISO, §3401
Definitions		GISO, §3402
Body Protection		GISO, §3406
Ear & Neck Protection		GISO, §3405
Eye Protection		GISO, §3404
Face Protection		GISO, §3404
Foot Protection		GISO, §3408
Hand & Wrist Protection		GISO, §3407
Head Protection		GISO, §3403
Neck Protection		GISO, §3405
Private Fire Brigades		GISO, §3411
Respiratory Protection		GISO, §3409
Wildland Fire Fighting Requirements		GISO, §3410
Wrist Protection		GISO, §3407
Personal Protective Equipment, per GISO		GISO, Article 10
” ” ”	See also under specific Substance, Process or Activity	
Application / General Requirements		GISO, §3380
Body Protection		GISO, §3383
Cleaning / Sanitation of Protective Devices		GISO, §3387

Electrical Shock, Protection From	GISO, §3390
Entanglement, Hand Protection	GISO, §3384, Note 1
Eye & Face Protection	GISO, §3382
Face Protection	GISO, §3382
First Aid	GISO, §3400
Foot Protect	GISO, §3385
Hand Protection	GISO, §3384
Head Protection	GISO, §3381
Heat Illness Prevention, Outdoor	GISO, §3395
Jewelry, Watches, Rings	GISO, §3384, Note 2
Life Jackets	GISO, §3389
Life Rings	GISO, §3389
Medical Services & First Aid	GISO, §3400
Personal Floatation Devices & Life Rings	GISO, §3389
Personal Protective Devices	GISO, §3380
Personal Protective Equipment, per MSO	MSO, Article 10
Eye, Face Protection	MSO, §6980(f)
Eye, Face Protection, Use of Grinding Wheel	MSO, §6980(g)
Eye, Face Protection, Use of Welder or Molten Metal	MSO, §6980(h)
Foot wear, Safety	MSO, §6980(d), (e)
Hard Hats	MSO, §6980(b)
Life Jackets, Drowning Hazard	MSO, §6980(a)
Personal Protective Equipment	MSO, §6980(a)
Safety Caps, Safety Hats	MSO, §6980(c)
Personal Protective Equipment, per PSO-D&P	PSO-D&P, §6513
Personal Protective Equipment, per TelSO	
Body Belts, Lineman's	TelSO, §8605(c)
Employee Protection in Public Areas	TelSO, §8604
Eye Protection	TelSO, §8617
Fiber Optics	TelSO, §8617(b)
Lead Work	TelSO, §8609(c)
Microwave	TelSO, §8617(a)
Inspected of PPE, each Day before Use	TelSO, §8605(a)
Lanyards & Safety Straps, Lineman's	TelSO, §8605(c)
Lead Work	TelSO, §8609(d)
Eye Protection	TelSO, §8609(e)
Wiping Operations	TelSO, §8609(e)
Wiping Gloves	TelSO, §8609(e)
Cloths	TelSO, §8609(c)

Qualified Person, Inspection of PPE by — TelSO, §8605(a)
Provided By Employer — TelSO, §8605(a)
Rollover Protection — TelSO, §8610(c)
Rubber Insulated Equipment — TelSO, §8606
Use Required — TelSO, §8605(a)
Personal Protective Equipment, per TSO — TSO, §8414
Body Protection — TSO, §8414(f)
Ear Protection — TSO, §8414(g)
Foot Protection — TSO, §8414(c)
General Requirement for, Pursuant to Article 3, CSO — TSO, §8414(a)
Head Protection — TSO, §8414(b)
Hearing Protection — TSO, §8414(e)
Hearing Protector Attenuation — TSO, §8414(g)
Respirator Protection — TSO, §8414(i)
Rescue Devices, I Hour — TSO, §8430(f)
Self-Contained Breathing Apparatus
Conditions of Use — TSO, §8430(e)
Inspections of — TSO, §8440
Qualification — TSO, §8430(b)
Self Rescue Devices — TSO, §8430(g)
Inspection of Self Rescue Devices — TSO, §8430(h),
Training to Inspect Self Rescue Devices — TSO, §8430(i)
SAFETY INSPECTION, Pre-work — MSO, §6973(d)
SAFETY CHECK, Jobsite Vehicles — CSO, §1597(j)
SAFETY HOOK, Type Required, Overhead Loads — GISO, §5002
SAFETY INSTRUCTIONS, for Employees — See **SAFETY TRAINING**
SAFETY LATCH, Crane Hook, Overhead Loads — GISO, §5002
SAFETY LINES
Construction Operations, Fall Protection Requirement — CSO, §1670(b)
Removal from Service, Exposed to In-Service loading — CSO, §1670(h)
Oil Well Derricks, Masts, Operations on — PSO-D&P, §6580(a)
Specifications of — PSO-D&P, §6605
Tower Cranes — GISO, §4965(g)
SAFETY NETS — CSO, §1671
When Fall Protection is Impractical — GISO, §1669(b)
SAFETY ORDERS — See also **GENERAL 1NDUSTRY SAFETY ORDERS**
Aerial passenger tramways — See **AERIAL PASSENGER TRAMWAYS**
Agricultural Operations — See **AGRICLUTURAL SAFETY ORDERS**
Air tanks — See **AIR TANKS**

Amusement rides	See **AMUSEMENT RIDES**
Boilers	See **BOILER & FIRED PRESSURE VESSEL SAFERTY ORDERS**
Compressed air	See **COMPRESSED AIR WORKSITES**
Construction	See **CONSTRUCTION SAFETY ORDERS**
Dumbwaiters	See **ELEVATOR**
Electrical installations and equipment	See **ELECTRICAL SAFETY ORDERS**
Elevators	See **ELEVATORS**
Escalators	See **ELEVATORS**
Explosives	See **EXPLOSIVES**
Fired pressure vessels	See **BOILER & FIRED PRESSURE VESSEL SAFERTY ORDERS**
Gantry trucks	See **CRANES** & Hoisting Equipment, All except Boom-Type Mobile Cranes
Hoists	See **HOISTS**
Industrial plants	See **PLANTS**
Industrial trucks	See **INDUSTRIAL TRUCKS** & Under **FORKLIFTS**
Liquefied natural gas	See **LIQUEFIED NATURAL GAS**
Liquefied petroleum gas	See **LIQUEF1ED PETROLEUM GAS**
Logging	See **LOGGING OPERATIONS** and **SAWMILL OPERATIONS**
Machinery	See **MACHINERY** & Under **EQUIPEMENT**
Marine terminal operations	See **MARINE TERMINAL OPERATIONS**
Mines and mining	See **MINING OPERATIONS**
Moving walks	See **ELEVATORS**
Oil and gas	See **OIL AND GAS** & under **PETROLEUM SAFETY ORDERS**
Outdoor advertising structures	See **ADVERTIZING STRUCTURES / SIGNS**, Outdoor
Paper and paperboard mills	See **PAPER & PAPERBOARD MILLS**
Passenger Tramways	See **PASSENGER TRAMWAYS**
Permanent Amusement rides	See **PERMANENT AMUSEMENT RIDES**
Pressure vessels	
Fired pressure vessels	See **FIRED PRESSURE VESSELS**
Unfired pressure vessels	See **UNFIRED PRESSURE VESSELS**
Pressurized worksites	See **PRESSURIZED WORKSITES**
Pulp mills	See **PULP MILLS**
Railroads	See **RAILROADS**
Refineries	See **REFINERIES & PETROLEUM SAFETY ORDERS**
Roofing	See **ROOFING**
Sawmills	See **SAWMILL OPERATIONS**
Shipyards	See **SHIP BUILDING, REPAIRING** & **BREAKING OPERATIONS**
Telecommunications	See **TELECOMMUNICATION SAFETY ORDERS**
Tools	See **TOOLS**
Tunnels and tunneling	See **TUNNELING OPERATIONS**

Window cleaning	See **WINDOW CLEANING**	
SAFETY PRACTICES, Miscellaneous, per PSO-R,T&H		PSO-R,T&H, Article 25
Boilers, Entering of		PSO-R,T&H, §6893
Combustion Chambers, Entering of		PSO-R,T&H, §6893
Flarebacks pursuant to §3311, GISO		PSO-R,T&H, §6892
Flues, Entering of		PSO-R,T&H, §6893
Unfired Steam Boilers, Entering of		PSO-R,T&H, §6893
Working Area		PSO-R,T&H, §6894
SAFETY PRECAUTIONS, per CSO		CSO, §1511
SAFETY PRECAUTIONS, per ESO		ESO-LV, §2320.3
SAFETY PRECAUTIONS, per MSO		MSO, Article 6
Checklist, Mine Entry		MSO, §6974
General Safety Precautions		MSO, §6973
Intoxication Prohibited		MSO, §6973(c)
Pre-work Safety Inspection		MSO, §6973(d)
Safe Worksite, Requirement		MSO, §6973(a), (b)
SAFETY PRECAUTIONS, per TSO		TSO, §8568, Article 4
Access & Egress, Safe Means of		TSO, §8411
General Safety Precautions		TSO, §8410
Safety Training & Instruction		TSO, §8407
SAFETY PRECAUTIONS & **PROVISIONS**, per PSO-D&P		PSO-D&P, §6655
SAFETY PROGRAM, for Contractors, per CSO		CSO, §1938, Appx A
SAFETY PROGRAM, Injury & Illness Prevention Program		GISO, §3203
Communications, Understandable		GISO, §3203(a)(3)
Compliance, A System of		GISO, §3203(a)(2)
Correcting / Remediating Hazard Conditions		GISO, §3203(a)(6)
Inspections to Identify Work Place Hazards		GISO, §3203(a)(4)
Investigation of Accidents / Incidents		GISO, §3203(a)(5)
Record Keeping Requirements		GISO, §3203(b)
Regarding Inspections Pursuant to §3203(a)(4)		GISO, §3203(a)(6)
Regarding Training Pursuant to §3203(a)(7)		GISO, §3203(a)(6)
Responsible Person, Identified		GISO, §3203(a)(1)
Safety Committees		GISO, §3203(c)
Training / Instructions		GISO, §3203(a)(7)
Understandable Communications		GISO, §3203(a)(3)
Work Place Hazards, Identifying		GISO, §3203(a)(4)
Written Program Requirement		GISO, §3203(a)
SAFETY REPRESENTATIVES, Certification of		MSO, §6967
SAFETY SHOES		GISO, §3385

SAFETY SWITCHES, Constant Pressure Switch, A.K.A. Momentary Contact Device	
Portable Power Drives, Post Hole Digger, Pipe Threader /Cutter	GISO, §4086
Portable Tools	GISO, §3557(a), (b)
SAFETY SURVEY, by Employer Prior to Employee Presence	CSO, §1511(b)
SAFETY TRAINING, Amusement Rides, Permanent, Safety, per PARSO	
Maintenance & Inspections, Employees Performing	PARSO, §3195.6
Operation Procedures, Employees Performing	PARSO, §3195.7
SAFETY TRAINING, General Safety Training, per CSO	CSO, §1510
Emergency Medical Service Workers	CSO, §1512
Hazardous Chemicals	CSO, §1926.59
When first Hired	CSO, §1510(a)
When Operating Machinery / Equipment	CSO, §1510(b)
When subject to Known Hazard	CSO, §1510(c)
SAFETY TRAINING, per ESO	CSO, §1510
Regarding Inspecting, Testing of Safety devices, tools, & equipment	ESO-HV, §2940(b)
Qualified Person	ESO-HV, §2940(c)
SAFETY TRAINING, per GISO	GISO, §3203(a)(7)
Acetylene Generator System Operator	GISO, §4799
Asbestos Work	CSO, §1529(k)(9)
Avalanche, Snow, Blasting Operations	GISO, §5350
Avalanche control coordinator	GISO, §5351(e)
Bloodborne Pathogen Exposures	GISO, §5193(g)(2)
HIV, HBV & HCV Exposures	GISO, §5193(e)(5)
Boatswain's Chairs	GISO, §3286(a)(2)
Building Maintenance Operations	GISO, §3298(a)
Carcinogens, Training	GISO, §5209(e)(5)
Coke Oven Emissions, Training	GISO, §5211(t)
Confined Spaces, Permit Required	GISO, §5157(g)
Confined Space, not Permit Required	GISO, §5158(c)(2)
Cotton Dust	GISO, §5190(i)
Diving Operations, Training / Experience of	GISO, §6052(d)
Emergency Action Plan	GISO, §3220(e)(3)
Emergency Response, Hazardous Material Release	
Refresher Training	GISO, §5192(q)(8)
Trainers Training	GISO, §5192(q)(7)
Training of Responders	GISO, §5192(q)(6)
Erection of Structural Steel	CSO, §1710 (q)
Ergonomics	GISO, §5110(b)(3)
Explosives	

Blasters Training	GISO, §5239
Manufacturing & Processing Employees	GISO, §5322
Fire Extinguishers, Use of	GISO, §6151(g)
First Aid / CPR Training, General	GISO, §3400(b)
Agricultural Operations	GISO, §3439(b)
Forklift, General Training Requirements	GISO, §3668
Certification of Training	GISO, §3668(c)
Duplicative Training, Avoidance of	GISO, §3668(f)
Evaluation of Competency	GISO, §3668(a), (d)
Operating Rules when Elevating Employees, Instructions of	GISO, §3657(d)
Operating of Trucks by Trainee	GISO, §3668(b)
Training Program Content	GISO, §3668(c)
Refresher Training & Evaluation	GISO, §3668()
Fuel Gas & Oxygen System Operators	GISO, §4799
General Requirement, IIPP	GISO, §3203(a)(7)
Grain Handling Operations	GISO, §5178(n)
Hazard Communication (Hazcom) Program	GISO, §5194(h)
Hazardous Material Exposure	
Arsenic, Inorganic	GISO, §5214(m)
Asbestos	GISO, §5208(j)(7)
Benzene	GISO, §5218(j)(3)
Cotton Dust	GISO, §5190(i)
Dichloromethane, Methylene Chloride (MC)	GISO, §5202(l)
Ethylene Dibromide (EDB)	GISO, §5219(j)
Formaldehyde	GISO, §5217(n)
Lead	GISO, §5198(l)
Methylene Chloride	GISO, §5202(l)
Vinyl Chloride	GISO, §5210(j)
Hazardous Waste Operation Training	GISO, §5192(e)
” ” ”	See also Emergency Response, Hazardous Material Release Under this Heading
Heat Illness Prevention	GISO, §3395(e)
Industrial Tractors	GISO, §3664
Laboratory, Exposure to Hazardous Chemicals	GISO, §5191(f)
Lead	GISO, §5198(l)
Mine Safety, per MSO	MSO, §6963
First-Aid at Mining Operations	MSO, §6968
Surface Operations	MSO, §6968(b),
Underground Mining	MSO, §6968(a),
Noise Exposure, Control of	GISO, §5099

Oxygen & Fuel Gas System Operators	GISO, §4799
Powered Platforms, Building Maintenance	GISO, §3298(a)
Power Operated Press	GISO, §4203(b)
Process Safety Management	GISO, §5189(g)
Pulp, Paper, & Cardboard Mill Operations	GISO, §4402
Refinery Operations, Workers	PSO-R,T&H, §6760
Respirators, Respiratory Protection	GISO, §5144(k)
Respirator Protection Program, Element of	GISO, §5144(c)(1)(G)
Tractor Operation	GISO, §3664(b)
Tree Work, Maintenance & Removal	GISO, §3421(c)
Welding, Oxygen & Fuel Gas System Operators	GISO, §4799
Wells, Oil & Gas Production Workers	PSO-D&P, §6507
SAFETY TRAINING, per MSO	MSO, §6963
Pre-training Assessment of Skill / Knowledge	MSO, §6963
First-Aid Training	MSO, §6968
Rescue Procedures	MSO, §7085
Surface Operations, Trained Individuals	MSO, §6968(b)
Training Provider Requirements	MSO, §6968(c)
Underground Mining, Trained Individuals	MSO, §6968(a)
SAFETY TRAINING, Passenger Tramway Safety, per PTSO	
Program Requirements	PTSO, §3155
Submittal to Cal/OSHA	PTSO, §3155(b)
SAFETY TRAINING, Ship Building, Repairing & Breaking, per SSO	SSO, §8397.13
Asbestos	SSO, §8358(k)(9)
Chromium (VI)	SSO, §8359(j)(2)
SAFETY TRAINING, per TelSO	
Animals, Encounters	TelSO, §8603(a)(1)
Certification by Employer	TelSO, §8603(a)
Emergency Situations	TelSO, §8603(a)(2)
First Aid & CPR	TelSO, §8603(a)(3)
High Voltage, Testing /Cable Fault Location	TelSO, §8613(a)
Informing / Warning Before Testing	TelSO, §8613(a)
Job Assignments, related to	TelSO, §8603(a)
Plants, Harmful	TelSO, §8603(a)(1)
Substances, Harmful	TelSO, §8603(a)(1)
Insect Bites	TelSO, §8603(a)(1)
Record	TelSO, §8603(a)
Safe Practices & Precautions	TelSO, §8603(a)
Testing & Cable Fault Location Operations	TelSO, §8613(a)

Traffic Control & Work Area Protection	TelSO, §8603(a)(4)
Work Area Protection & Traffic Control	TelSO, §8603(a)(4)
SAFETY TRAINING, & Instruction, per TSO	TSO, §8407
First aid	TSO, §8421
SALT BATHS, MOLTEN	GISO, §5188
SALVAGE, Pressure Vessels	GISO, §3306
SAND, Gravel & Similar Material, Excavations of	MSO, §6985
SAND BLASTING, Abrasive Blasting	
Automatic systems required for Organic Abrasives	GISO, §5151(c)
Enclosures, Blast-Cleaning	GISO, §5151(a)
Nozzle, Manual Valve	GISO, §3301(d)
Nozzle Support, when unused	GISO, §3301(d)
Organic Abrasives, combustible	GISO, §5151(c)
Personal Protective Equipment	GISO, §3301(c)
” ” ” ” ”	GISO, §5151(b)
Protective Equipment	
Ventilation & Personal Protection	GISO, §5151
Abrasives, Organic	GISO, §5151(c)
Enclosures, Blast-Cleaning	GISO, §5151(a)
Personal Protective Equipment	GISO, §5151(b)
Respiratory Protection	GISO, §5151(b)
SANDERS, Woodworking	
Belt Sanders (Class B)	GISO, §4312
Disc Sanders	GISO, §4313
Drum Sander	GISO, §4314
Elbow Sanders	GISO, §4315
Electrical Grounding of, Cord- & Plug-connected	ESO-LV, §2395.45(A)
SANDERS, Veneer and plywood Plants	LSSO, §6387
SANITARY, Work Space	GISO, §3362(a)
SANITATION, of Personal Safety Devices	CSO, §1938, Appx B, Plate B-1
” ” ” ” ”	CSO, §1519
SANITATION, **FIELD,** Agricultural Operations	GISO, §3457
Maintenance	GISO, §3457(c)(3)
Potable / Drinking Water	GISO, §3457(c)(1)
Reasonable use	GISO, §3457(c)(1)
Reports	GISO, §3457(c)(1)
Toilet facilities	GISO, §3457(c)(2)
Washing Facilities	GISO, §3457(c)(2)
SANITATION REQUIREMENTS	GISO, Article 9

Application & Scope	GISO, §3360
Definitions	GISO, §3361
Change Rooms	GISO, §3367
Food & Beverage, Consumption of	GISO, §3368
General Requirements	GISO, §3362
Cleaning Requirements	GISO, §3362(a), (b)
Tripping Hazards	GISO, §3362(c)
Sanitary Facilities	GISO, §3364
Toilet Rooms / Compartments	GISO, §3365
Toilets, Number of	GISO, §3364
Washing Facilities	GISO, §3366
Water Supply	GISO, §3363
SANITATION REQUIREMENTS, per MSO	MSO, §6978
SANITATION REQUIREMENTS, per SSO	SSO, §8397.4
Control of Contaminants, Waste, Drainage	SSO, §8397.4(c)
Eating Prohibition	SSO, §8397.4(b)
Employee Minimum Age	SSO, §8397.4(d)
Smoking Prohibition	SSO, §8397.4(b)
Wash Facilities	SSO, §8397.4(a)
Work near Waste, Garbage, Contamination Prohibited	SSO, §8397.4(c)
SANTOBRITE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
SAR (Supplied Air Respirator), Definition	GISO, §5144(b)
Air Quality	GISO, §5144(i)
Selection of	GISO, §5144(d)(2)
Use of	GISO, §5144(i)
SARIN	
Process safely management	GISO, §5189, Appx A
SAWHORSE, Used as Scaffolds, Work Platform Supports	CSO, §1647
” ” Illustration	CSO, §1938, Appx B, Plate B-41
SAWMILL OPERATIONS	LSSO, Article 15
Band Saw	LSSO, §6349
Band Saw Wheels	LSSO, §6350
Barkers	LSSO, §6346
Carriages	LSSO, §6348
Chip Bins	LSSO, §6368
Circular Head Saw	LSSO, §6352
Circular Saw Cracks, Inspection For	LSSO, §6356
Conveyors, Sawmill	LSSO, §6365

Log Conveyors	LSSO, §6344
Decks	LSSO, §6345
Deck saws, at Sawmills	LSSO, §6345(a), (b)
Dry Kilns	LSSO, §6367
Edgers	LSSO, §6358
Fuel Houses, Chip Bins & Hoppers	LSSO, §6368
Gang Saw	LSSO, §6362
Guarding Head Rigs	LSSO, §6353
Hog Mills	LSSO, §6363
Hoppers	LSSO, §6368
Live Rolls & Roll Cases	LSSO, §6357
Log Hauls	LSSO, §6344
Plywood Plants	See **PLANT**, Veneer & Plywood Plants
Saws	
Guarding Head Saws	LSSO, §6351
Jump Saws	LSSO, §6359
Overhead Swing Saws	LSSO, §6359
Sawyer	LSSO, §6347
Slasher Saws	LSSO, §6360
Underhung Swing Saws	LSSO, §6359
Shingle, Lath & Shake Milling Equipment	
Bolter & Equalizer Saws	LSSO, §6397
Bolters & Lath Machine	LSSO, §6402
Circular Shake Saws	LSSO, §6400
Equalizer Saws	LSSO, §6397
Hansen Saws	LSSO, §6396
Knee Bolter Saws	LSSO, §6398
Lath & Shingle Mill Layout	LSSO, §6401
Shingle Jointer	LSSO, §6399
Shingle Saws	LSSO, §6395
Stationary Tramways & Trestles	LSSO, §6366
Tractors, Logging & Sawmill Operations	See **TRACTORS**, Logging & Sawmill Operations
Trestles, Stationary	LSSO, §6366
Trim Saws, Underhung & Trimmer	LSSO, §6361
Veneer & Plywood Plants	See **PLANT**, Veneer & Plywood Plants
Wood Chipper	LSSO, §6364
SAWS, Chainsaws	GISO, §6283
Tree Work, Maintenance & Removal	GISO, §3425(a)
” ”	See also **LOGGING OPERATIONS**

Refueling of	GISO, §3421(i)
SAWS, Circular, Metal Cutting	See under **METAL WORKING MACHINES**
SAWS, Gin	GISO, §4640
SAW SPEED	
Circular Saws & Knifes	GISO, §4322
Band Saws & Knifes	GISO, §4310(c)
SAWS, Vegetable Trimming	GISO, §3447
SAWS, Wood Cutting	See also under **WOODWORKING MACHINES**
Band Knives	GISO, §4310
Band Saws	GISO, §4310
California Chop Saw s	GISO, §4304
Circular Knives (Class B)	GISO, §4302
Circular Ripsaws, Manual Feed (Class B)	GISO, §4300
Circular Ripsaws, Self Feeding (Class B)	GISO, §4301
Circular Saw Blades & Knives, Speed of	GISO, §4322
Circular Saws, Portable, Hand Saws	GISO, §4307
Cordwood Saws & Similar (Class B)	GISO, §4303
Cracked Saws	GISO, §4321
Crosscut Saws (Class B)	GISO, §4302
Cut-Off Saws	
Box Shook Cut-Off Saws	GISO, §4304
California Cut-off Saws	GISO, §4304
Inverted Swing Cut-Off Saws	GISO, §4306
Swing Cut-Off Saws	GISO, §4305
Grounding, Electrical, Cord- & Plug-connected	ESO-LV, §2395.45(A)
Horizontal Pull Saws	GISO, §4309
Jump Saws	GISO, §4306
Miter Saws	GISO, §4307.1
Pull Saws, Horizontal	GISO, §4309
Radial Arm Saws	GISO, §4309
Table Saws, Manual Feed (Class B)	GISO, §4300.1
Underslung Saws	GISO, §4306
Wobble Saws, Wobble Dado Prohibition	GISO, §4323
SCAFFOLDING, per ESO	
Power Poles, Clearance	ESO-HV, §2946(b)(2)
SCAFFOLDING, per CSO	
Boatswain Chairs	CSO, §1662
Bracket Scaffold, Metal, Illustration	CSO, §1938, Appx B, Plate B-21
Bracket Scaffold, Wooden, Illustration	CSO, §1938, Appx B, Plate B-20

Bracket Scaffolds	CSO, §1645
Bricklayers' Square Scaffolds	CSO, §1663
Illustration	CSO, §1938, Appx B, Plate B-32
Cross- Bracing, Mid-Rail or Top Rail Substitute	CSO, §1644(a)(6)
Dismantling of	CSO, §1637(k)
Engineering Practice, in accordance with good	CSO, §1637(k)(2)
Erection of	CSO, §1637(k)
Figure "4" Scaffold, Illustration	CSO, §1938, Appx B, Plate B-21
Float Scaffolds	CSO, §1663
General Scaffolding Requirements	CSO, §1637
Heavy - Trade Pole Type Scaffold, Illustration	CSO, §1938, Appx B, Plate B-19
Horse Scaffolds	CSO, §1647
" " Illustration	CSO, §1938, Appx B, Plate B-41
Intended Working Load, Not to Exceed	CSO, §1637(b)(3)
Posting of Intended Working Load at Jobsite	CSO, §1637(b)(6)
Ladder-Jack Scaffolds	CSO, §1648
" " Illustration	CSO, §1938, Appx B, Plate B-34
Light-Trade Pole Type Scaffold, Illustration	CSO, §1938, Appx B, Plate B-18
Light-Duty Wooden Pole Scaffolds	CSO, §1640
Load, Intended Working Load, Not to Exceed	CSO, §1637(b)(3)
Posting of Intended Working Load at Jobsite	CSO, §1637(b)(6)
Metal Scaffolds	CSO, §1644
Mid-Rail or Top Rail Substitute, X Bracing	CSO, §1644(a)(6)
Needle-Beam Scaffold	CSO, §1664
Outrigger Beam, Suspended Scaffolds, Illustration	CSO, §1938, Appx B, Plate B-24
Outrigger & Bracket Scaffolds	CSO, §1645
Outrigger Scaffold, Mason's, Illustration	CSO, §1938, Appx B, Plate B-27
Periphery Railings on buildings	CSO, §1636
Permit requirements	CSO, §1635.1
Planks, Roofing Operations	CSO, §1635.1
Prohibited types	CSO, §1637
Pump Jack Scaffolds	CSO, §1724
" " Illustration	CSO, §1938, Appx B, Plate B-33
Rolling Scaffolds	CSO, §1646
Riding on Rolling Scaffolds	CSO, §1646(i), (j)
Staging, Wire-Rope supported	CSO, §1666
Suspended Scaffolds	CSO, Article 23
Acceptable Scaffolds, Illustration	CSO, §1938, Appx B, Plate B-26
Boatswain Chairs	CSO, §1662

Bricklayers / Masons	CSO, §1659
Float Scaffolds	CSO, §1663
” ” Illustration	CSO, §1938, Appx B, Plate B-38
General requirements	CSO, §1658
Interior Hung Scaffolds	CSO, §1665
Loads of 425 Lbs or Less	CSO, §1660
Loads between 425 & 1000 Lbs	CSO, §1661
Masons’ Scaffold, Illustration of	CSO, §1938, Appx B, Plate B-29
Multi-Level, Illustration	CSO, §1938, Appx B, Plate B-42
Needle-Beam Scaffold	CSO, §1664
” ” Illustration	CSO, §1938, Appx B, Plate B-37
Outrigger Beam, Illustration	CSO, §1938, Appx B, Plate B-24
Power-Driven	CSO, §1667
Prohibited Scaffolds, Illustration	CSO, §1938, Appx B, Plate B-40
Staging, Wire-Rope supported	CSO, §1666
Railing, Support, Illustration	CSO, §1938, Appx B, Plate B-28
Stone Setters’ Multi Stage, Illustration	CSO, §1938, Appx B, Plate B-36
Two-Point Suspended Scaffold, Illustration	CSO, §1938, Appx B, Plate B-39
Welders’ Platform Cage, Illustration	CSO, §1938, Appx B, Plate B-27a
Timber Scaffolds up to 60’ High	CSO, §1642
Timber Scaffolds over 60’ High	CSO, §1643
Top-Rail or Mid Rail Substitute, X Bracing	CSO, §1644(a)(6)
Tower Scaffolds	CSO, §1646
Waler Jack, Metal, Illustration	CSO, §1938, Appx B, Plate B-21
Window Jack Scaffolds	CSO, §1654
” ” Illustration	CSO, §1938, Appx B, Plate B-35
Wooden Bracket Scaffold, Illustration	CSO, §1938, Appx B, Plate B-20
Wooden Pole Scaffolds, Heavy-Trade	CSO, §1641
Wooden Pole Scaffolds, Light-Duty	CSO, §1640
Working Load, Intended, Not to Exceed	CSO, §1637(b)(3)
Posting of Intended Working Load at Jobsite	CSO, §1637(b)(6)
SCAFFOLDING, Mobile Tower & Mobile Ladder Stands, per GISO	GISO, Article 23
Scope	GISO, §3620
Definitions	GISO, §3621
General Requirements	GISO, §3622
Mobile Ladder Stand	GISO, §3627
Mobile Scaffolds	
Tube & Coupler	GISO, §3625
Tubular Welded Frame	GISO, §3623

Tubular Welded Sectional Folding	GISO, §3624
Mobile Work Platform	GISO, §3626
SCAFFOLDING, per MSO	MSO, §7048
SCAFFOLDING, per SSO	SSO, Article 5
Build-up Staging	SSO, §8364
Construction Means	SSO, §8362
Erecting & Maintaining	SSO, §8370
Floating Staging	SSO, §8368
Gangways & Ladders	SSO, §8371
Horse Staging, Interior & Exterior	SSO, §8367
Interior & Scaffolding	SSO, §8366
Ladders	SSO, §8371
Lumber used for Scaffolding & Staging	SSO, §8361
Maintaining	SSO, §8370
Ramps, Stairways, Gangways & Ladders	SSO, §8371
Scaffolds & Staging, Pursuant to CSO	SSO, §8360
Staging Levels, Intermediate	SSO, §8369
Stairways, Ramps, Gangways & Ladders	SSO, §8371
Suspended Staging, Exterior, Painters only	SSO, §8364
Suspended Staging, Exterior, Other Than Painters	SSO, §8365
SCAFFOLDING, Rolling, Window Cleaning	GISO, §3288
SCAFFOLDING, Roofing Operations	CSO, §1724
Catch Platforms	CSO, §1724(c)
Crawling Boards	CSO, §1724(b)
Eave Barriers	CSO, §1724(e)
High-Lift Material Trucks	CSO, §1724(g)
Personal Fall Protection	CSO, §1724(f)
Planks	CSO, §1724(a)
Platforms	CSO, §1724(d)
Ramps & Runways	CSO, §1724(h)
SCAFFOLDING, Suitable for Work Performed	GISO, §3275
SCAFFOLDING, Suspended, Window Cleaning	GISO, §3285
SCAFFOLDS, LAMP & PARALLELS	GISO, §3247
SCBA (Self Contained Breathing Apparatus), Definition	GISO, §5144(b)
Air Quality	GISO, §5144(i)
Selection of	GISO, §5144(d)(2)
Use of	GISO, §5144(i)
SCISSOR LIFTS	GISO, §3642
” ”	See also **AERIAL DEVICES & ELEVATING WORK PLATFORM**

SCRAPERS	See **EARTHMOVERS & HAULAGE VEHICLES**
SCREENS, WELDING	GISO, §4851(a)
SCREW AUGERS	
Cotton Gins, Screw Conveyors	GISO, §4647
Drilling Operations	MSO, §7005(h)
Mixing Auger, Agricultural Operations	GISO, §3440
Pomace Pumps, Wine	GISO, §4539
Post Hole Diggers, Controls of	GISO, §4086
Screw Conveyors	GISO, §3446
Wine Pomace Pumps	GISO, §4539
SCREW COLUMN ELEVATORS	
Installations before 10-25-98	ElevSO, §3088
Installations on or after 10-25-98 and Before May 1, 2008	ElevSO, §3135
Installations on or after May 1, 2008	ElevSO, §3141
” ” ”	See also under **ELEVATORS**
SCREW CONVEYORS	
Food Service, Guarding of	GISO, §4533
All other Applications, Guarding of	GISO, §3999
SCUBA DIVING	GISO, §6056
” ”	See also **DIVING OPERATIONS**
Equipment procedures and requirements	GISO, §6057
SEATBELTS	
Agriculture tractors	GISO, §3653
Amusement Rides	GISO, §3907(c)
Back-Hoe, Seatbelts	CSO, §1596(a)
Earthmoving Equipment	GISO, §3653
Farm Labor Vehicles	GISO, §3702(h)
Forklifts, AKA - Industrial Trucks	GISO, §3653
Use of Required, when Manufacturer Provided	GISO, §3650(t)(33)
Haulage Vehicles & Equipment, per CSO	CSO, §1591(h)
Haulage Vehicles, per GISO	GISO, §3653
Industrial Trucks	GISO, §3653
Jobsite Vehicles	CSO, §1597(g)
Use of Seatbelts	CSO, §1597(h)
Transport of Employees	GISO, §3702(h)
SECURING	
Concrete Forms	CSO, §1713(a)
Prohibited used of Rebar as guying Concrete Forms	CSO, §1713(c)
Rebar Assemblies	CSO, §1712(f)

Framing	CSO, §1713(a)
Prohibited used of Rebar as guying Framing	CSO, §1713(c)
Ladders	CSO, §1675(j)
Lanyards, Fall Protection	CSO, §1670(c)
Loads, Transported	GISO, §3704
Loads, Forklift/Industrial Truck	GISO, §3650(n)
Logging Operations, Guy lines and guying requirements	
A-Frames, Towers, Masts, Etc.	LSSO, §6305
Anchoring of	LSSO, §6295
Metal Spars	LSSO, §6315
Mobile Yarders and Loaders	LSSO, §6304
Spar Trees	LSSO, §6289
Trees rigged for logging operations	LSSO, §6292
Guyline Illustration	LSSO, §6402, Appx A
Oil and Gas Well Operations	
Derricks and Masts shall be guyed	PSO-D&P, §6586
Standard Type Derricks at Oil and Gas Well Operations	PSO-D&P, §6566(a)
Rebar Assemblies	CSO, §1712(f)
Storage Of Materials	GISO, §3241(c)
Tools & Hoses, Application Equipment, At Elevated Locations	CSO, §1700
SEED COTTON PROCESSING MA See **COTTON GINS**	
SELECTION OF	
Fire extinguishers	GISO, §6151(d)(1)
Respirators	GISO, §5144(f)(2)
SELENIUM COMPOUNDS, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
SELENIUM HEXAFLUORIDE	
Exposure limits	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Process safety management	GISO, §5189, Appx A
SELF-CLOSING CONTAINERS	GISO, §5453(g)
SELF-CONTAINED BREATHING APPARATUS (SCBA), per GISO	
Definition	GISO, §5144(b)
Air Quality	GISO, §5144(i)
Selection of	GISO, §5144(d)(2)
Use of	GISO, §5144(i)
SELF-CONTAINED BREATHING APPARATUS, per TSO	
Conditions of Use	TSO, §8430(e)
Inspections of	TSO, §8440

Qualification		TSO, §8430(b)
SERIOUS INJURIES & FATALITIES	See Cal/OSHA, §330(h)	
SERIOUS VIOLATIONS	See Cal/OSHA, §334	
SERVICE EQUIPMENT, Bonding of		ESO-LV, §2395.71
SERVICE PIPING, for All Gasses		GISO, Article 85
Acetylene Piping		GISO, §4823
Gas Systems Piping for Welding & Cutting		GISO, §4821
Hydraulic Back-Pressure Valves		GISO, §4828
Installation of Service Piping		GISO, §4825
Oxygen Piping		GISO, §4822
Painting & Signs		GISO, §4827
Piping Joints		GISO, §4824
Signs & Painting		GISO, §4827
Testing of piping Systems		GISO, §4826
SERVICE PITS, Guarding of		GISO, §3213
SERVICE STATIONS, Automotive & Marine		
” ” ”	See also **FLAMMABLE LIQUIDS, GASES & VAPORS**	
Application & Scope		GISO, §5565
Attendance or Supervision of Dispensing		GISO, §5578
Automotive lifts	See **AUTOMOTIVE LIFTS**	
Brake Repair, Asbestos Compliance Method		GISO, §5208(f)(3)
Containers & Tanks, Portable		GISO, §5566
Dispensing into Portable Containers		GISO, §5577
Inside buildings		GISO, §5568
Dispensing, Attendance or Supervision of		GISO, §5578
Dispensing devices		GISO, §5571
Dispensing nozzles		GISO, §5576
Dispensing Unit		GISO, §5573(b), (c)
Dispensing into Portable Containers		GISO, §5577
Drainage & Water Disposal		GISO, §5579
Electrical Equipment		GISO, §5574
Emergency Power Cutoff to Dispensers		GISO, §5572
Enclosures, Special		GISO, §5567
Fire Control		GISO, §5581
Fire Extinguisher		GISO, §5581
Flammable liquids, equipment for storing, handling, or dispensing		
Fuel Delivery Nozzles		GISO, §5576
Fuel, Gasoline Dispenser, Hazardous Locations		ESO-LV, §2540.7
Fuel Dispensing System		GISO, §5571

Fuel Dispensing Unit	GISO, §5573
Dispensing nozzles	GISO, §5573(b), (c)
Fuel / Gasoline Dispenser, Hazardous Locations	ESO-LV, §2540.7
Fueling, Internal Combustion Engines	GISO, §3319
Gasoline Dispenser, Hazardous Locations (Classified)	ESO-LV, §2540.7
Gasoline, Flammable liquids this heading	GISO, §5574
Handling, of Flammable Gasses, Liquids, Vapor	GISO, §5566
Hazardous Locations (Classified)	ESO-LV, §2540.7
Heating Equipment	GISO, §5575
Ignition, Sources of	GISO, §5580
Nozzles, Fuel Delivery	GISO, §5576
Piping, Valves are	GISO, §5569
Portable Containers, Dispensing into	GISO, §5577
Power Cutoff, Emergency	GISO, §5572
Pumping Systems, Remote	GISO, §5570
Service pits, Guarding of	GISO, §3213
Smoking near	GISO, §5580
Sources of Ignition	GISO, §5580
Storage, of Flammable Gasses, Liquids, Vapor	GISO, §5566
Containers & Tanks	GISO, §5566
Enclosures, Special	GISO, §5567
Inside Buildings	GISO, §5568
Supervision of Dispensing	GISO, §5578
Tanks & Containers, Storage	GISO, §5566
Dispensing into Portable Containers	GISO, §5577
Tank Storage	See **TANKS**, Flammable Liquid Storage, per GISO
Tires, Inflation & Mounting	GISO, §3325
Repair, Split Rim Wheels	GISO, §3326
Split-Rim Mounting, Safety Practices	GISO, §3327
Transfer between containers	GISO, §5568(b)
Waste disposal, & Drainage Disposal	GISO, §5579
SERVICING MACHINERY, Oil Well	
” ” ”	See also **WELLS, GAS & OIL**, Drilling & Production
Application / Scope	PSO-D&P, §6621
Brakes & Brake Control Mechanism	PSO-D&P, §6626
Catheads	PSO-D&P, §6642
Chain Used for Spinning Lines	PSO-D&P, §6645
Lines Used on Catheads	PSO-D&P, §6644
Drilling Equipment, Construction & Maintenance	PSO-D&P, §6624

Emergency Stop Device		PSO-D&P, §6625
Guarding		PSO-D&P, §6622
Illumination / Lighting		PSO-D&P, §6657
Line Spoolers & Deadline Stabilizers		PSO-D&P, §6688
Power Tongs Control Mechanism		PSO-D&P, §6628
Safety Provisions & Precautions		PSO-D&P, §6655
Weight Indicators for Wire Rope Hoisting Lines		PSO-D&P, §6690
Well Servicing Equipment, Construction & Maintenance		PSO-D&P, §6624
SESONE, 2,4-Dichlorophenoxy Ethyl Sodium Sulfate		
Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
SEVIN, Carbaryl, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
SEWAGE WASTEWATER WELLS, Electrical		ESO-LV, §2540.10
SEWER SYSTEM		
Confined Space Entry		GISO, §5157, Appx E
” ”	See Also **CONFINED SPACES**	
Tanks & Sumps, Ventilation Requirement		GISO, §3309(b)
SEWING MACHINES, Textile Machinery		GISO, §4475
SHAFTING		
Belt Pulleys, Location of		GISO, §4060(a)
Belt Stop		GISO, §4060(b)
Belt Perches		GISO, §4060(c)
Composition Pulleys, Out of Service		GISO, §4063
Ends, Guarding for		GISO, §4051
Wooden Pulleys, Out of Service		GISO, §4063
SHAFTS, Excavations		CSO, §1542
Access		CSO, §1542(d)(5)
Barricading		CSO, §1542(a)(3)
Communication		CSO, §1542(d)(7)
Emergency Standby Employee		CSO, §1542(d)(6)
Gas Testing		CSO, §1542(d)(3)
Inspection		CSO, §1542(d)(1)
Shoring, Lagging, Casing Systems		CSO, §1542(a)
SHAFT ENDS, Guarding for		GISO, §4051
SHAFTS & CELLARS, per PSO-D&P		PSO-D&P, Article 20
Construction & Maintenance		PSO-D&P, §6576
Entrance & Exit		PSO-D&P, §6577
SHAFTS & EQUIPMENT, at Oil Wells		PSO-D&P, §6661

SHAFTS, Mine, per MSO	MSO, Article 35
Deepening an Operating Shaft	MSO, §7114
Hoisting Equipment	
Cable attachment method	MSO, §7138
Design of Headframes	MSO, §7128
Employee raising or lowering, Restrictions	MSO, §6982
Enlarging a Shaft	MSO, §7116
Exit, Shafts with One Exit	MSO, §7124
First-Class Hoists	MSO, §7126
Use to Hoist Personnel Permitted	MSO, §7125
Hoist for Hoisting Personnel	MSO, §7125
Hoist Operator, Hoistman	
Qualifications	MSO, §7150
Required to be on duty	MSO, §7149
Hoist Signal System	MSO, §7139
Dual Signaling System	MSO, §7140
Hoisting Cables	
Method of Attaching to Conveyance	MSO, §7138
Safety Hook	MSO, §7138(a)
Hoisting Equipment for Materials	MSO, §7120
Power-Driven Material Hoist	MSO, §7121
Hoisting Practices	MSO, Article 37
Hoisting Personnel, General	MSO, §7147
Hoisting Tools & Materials	MSO, §7148
Hoistmen Required on Duty	MSO, §7149
Loading Personnel on Conveyance	MSO, §7146
Qualified Hoistmen	MSO, §7150
Hoisting Ropes	
Maintenance of Hoisting Rope	MSO, §7136
Method of Attaching to Conveyance	MSO, §7137
Safety Factor & Inspections	MSO, §7135
Hoisting Signal Code	MSO, §7141
Hoists	MSO, §7123
Hoists at Shafts with One Exit	MSO, §7124
Inspection, Equipment subject to wear	MSO, §7011
Lubricating Sheaves, Rollers & Hoisting Equipment	MSO, §7143
Material hoists	MSO, §7120
Power-driven hoists	MSO, §7121
Operating controls	MSO, §7123

Parts Subject to Wear MSO, §7011
Personnel Conveyances in Inclined Shaft MSO, §7133
Personnel Conveyances in Vertical Shaft MSO, §7132
Personnel Hoisting MSO, §7125
Personnel Hoist, Class I, Specification MSO, §7126
Riding Loads, Employee raising or lowering, Restrictions MSO, §6982(h)
Ropes
Conveyance attachment method MSO, §7137
Maintenance MSO, §7136
Safety factor and inspections MSO, §7135
Safe Practices MSO, §7147
Shaft Conveyances, General MSO, §7129
Shaft Tracks MSO, §7131
Shaft conveyances MSO, §7129
Shaft Guides MSO, §7130
Inclined shafts MSO, §7133
Loading workers MSO, §7146
Shaft Tracks MSO, §7131
Vertical shafts MSO, §7132
Worker Transport MSO, §7147
Signals, Hoisting MSO, §7139
Code, Hoisting Signal MSO, §7141
Dual signaling systems MSO, §7140
Station Signal Board MSO, §7142
Sinking a Shafts MSO, §7116
Station Signal Boards MSO, §7142
Tools and materials MSO, §7148
Whims & Windlasses MSO, §7122
Hoisting While Sinking or Enlarging Shaft MSO, §7116
Inspections of MSO, §7161
Manway Compartment MSO, §7117
Protection Against Falling Materials MSO, §7113
Shaft Guarding MSO, §7110
Shaft Safety Pillars MSO, §7118
Shaft Work, Maintenance & Repair, General MSO, §7111
Shaft Work, Major Repair MSO, §7112
Special Power-Driven Shaft Equipment MSO, §7115
SHAFTS, Subject to TSO
Shaft Inspections TSO, §8501

Shaft Operation, Safe Practices & Operations Code	TSO, §8568, Appx A, 31-33
Shaft Supports	TSO, §8441
Shafts & Inclines	TSO, §8493
Ladders & Ladderways	TSO, §8494
Shafts & Raises under Construction	TSO, §8496
SHAFTS / SHAFTING, Guarding for	GISO, §4050
SHAKE MILLS	See **SHINGLE & SHAKE MILLS**
SHAKER, CLOTHES TUMBLERS, BATCH TYPE, Laundries	GISO, §4486
SHAPER & SIMILAR EQUIPMENT, Woodworking	GISO, §4318.1
SHARPS INJURY LOG	GISO, §5193
Maintaining a Sharps Injury Log	GISO, §5193(c)(2)
Record Keeping Requirement	GISO, §5193(h)(3)
SHEARS	
Alligator	GISO, §4236
Plate	GISO, §4226
Squaring	GISO, §4227
SHEAVES, Guarding of, per PSO-D&P	PSO-D&P, §6636
SHEAVES & WIRE ROPES, per TSO	TSO, §8497
SHEEP, Shearing Equipment	GISO, §3454
SHEET METAL WORKERS, Light Duty Scaffolds	CSO, §1640(a)
” ” ”	See also **SCAFFOLDING**
SHEETROCK & similar material stacked	CSO, §1549(d)
” ” ”	See also **PILING**, Stacking Materials, Stability
Bricks, Piles stabilized	CSO, §1549(a)
Cement Bags, Piling	CSO, §1549(b)
Floors, maximum safe load limits, Piling Materials	CSO, §1549(f)
Lumber & similar materials,	CSO, §1549(c)
Masonry Blocks, Stabilized	CSO, §1549(a)
Material Inside Buildings, secured, Piling	CSO, §1549(e)
Maximum Safe Load Limits of Floors	CSO, §1549(f)
Plywood & Similar Material Stacked	CSO, §1549(d)
Reactive Materials, Segregated	CSO, §1549(g)
Sheetrock & similar material stacked	CSO, §1549(d)
Structural Steel & Similar Materials, Piles	CSO, §1549(c)
Tile, Stabilized, Stacked	CSO, §1549(a)
Trusses & Similar Material Stacked	CSO, §1549(d)
Stacking Materials, Stability, per GISO	GISO, §3241(c)
Stability of Stacks & Piles, per CSO	CSO, §1549
Maximum Safe Load Limits of Floors, Loading to	CSO, §1549(f)

SHELVING, Storage — GISO, §3241(e)
Material Storage — GISO, §3241(c)
SHIELD GUARD, Construction — GISO, §3944, FIGURE G-3
SHIELDS, for Die Casting Machines — GISO, §4265
SHIELDS, at Excavations — CSO, §1541.1
SHIFTERS, BELT — GISO, §4085
SHINGLE & SHAKE MILL EQUIPMENT — LSSO, Article 17
" " " — See also **SAW MILLS**
Shingle Saws — LSSO, §6395
Bolter & Equalizer Saws — LSSO, §6397
Knee Bolter Saw — LSSO, §6398
Shingle Jointer — LSSO, §6399
Circular Shake Saws — LSSO, §6400
Lath & Shingle Mills — LSSO, §6401
Bolters & Lath Machines — LSSO, §6402
SHIP BUILDING, SHIP REPAIRING & SHIP BREAKING SAFETY ORDERS (SSO) — SSO, Subchapter 18
Application — SSO, §8352
Definitions — SSO, §8354
Scope — SSO, §8347
Title — SSO, §8345
SHIP BUILDING, REPAIRING & BREAKING OPERATIONS
Access to Ship masts, By Radar or Radio Technician only — SSO, §8397.5
Age, Employee Minimum Age — SSO, §8397.4(d)
Application of SSO — SSO, §8352
Scope — SSO, §8347
Asbestos, Exposure — See **ASBESTOS,** Operations Subject to SSO
Chromium (VI), Exposure — See **CHROMIUM (VI)**, Operations Subject to SSO
Code of Safe Practices — SSO, §8399, Appx A
Confined & Enclosed Spaces — See **CONFINED SPACE ENTRY**, per SSO
Control of Hazardous Energy — SSO, §8376(a)
Decks — SSO, §8374
Battery Deck, Storage, Submarines — SSO, §8386(a), (b)
Deck Machinery, Precautions — SSO, §8376
Deck Openings, & Open Decks — SSO, §8374
Internal Compustion Engines operated below deck, Precautions — SSO, §8384(c)
Forges operated under raised decks, Prohibition — SSO, §8375
Access to Ship's Decks — SSO, §8371(e), (f)
Definitions in SSO — SSO, §8354
Electric Power, Shore Power — See **ELECTRIC POWER on VESSELS / SHIPS**

Equipment & Tools Handling	SSO, §8384
Explosives, Transport of	GISO, §5269
Fire Protection Requirements	SSO, §8397.10
Fire Protection Systems, Land-Side	SSO, §8397.16
Fire Response, Employer Responsibility	SSO, §8397.12
Fire Safety Plan	SSO, §8397.11
Fire Watches	SSO, §8397.15
Fissionable Materials, Uses of	SSO, §8397.1
Forges	SSO, §8375
Fueling of Ships	SSO, §8390
Gangways & Ladders	SSO, §8371
Guarding, Machine	SSO, §8376
Health & Sanitation	See **SANITATION REQUIREMENTS**, per SSO
Horse Staging, Interior & Exterior	SSO, §8367
Hot Work, Precautions for	SSO, §8397.14
Housekeeping	SSO, §8391
Illumination	SSO, §8391.3
Injury & Illness Prevention Program	See **INJURY & ILLNESS PREVENTION PROGRAM**, per SSO
Ladders	SSO, §8371
Lifeboats, Work in or On	SSO, §8397.3
Loads, Lifting / Handling	SSO, §8381
Lock-out-Tag-out, Control of Hazardous Energy	SSO, §8376(a)
Lumber used for Scaffolding & Staging	SSO, §8361
Machinery, Ship's	SSO, §8376
Ship masts Access, By Radar or Radio Technician only	SSO, §8397.5
Machinery servicing	SSO, §8376
Material, Afloat, Removal	SSO, §8377
Material, Securing, Before Sling Removal	SSO, §8383
Pendants & Slings	SSO, §8379
Pendants, Two Required	SSO, §8380
Precautions for Hot Work	SSO, §8397.14
Prefabrication Area	SSO, §8388
Assemblies, Stacking of	SSO, §8389
Propeller, Free from	SSO, §8376(c)
Propulsion Machinery	SSO, §8376(c)
Radar & Radio	SSO, §8397.5
Ramps, Stairways, Gangways & Ladders	SSO, §8371
Repair of Machinery	SSO, §8376
Safety Program, Suggested	SSO, §8399, Appx B

Code of Safe Practices		SSO, §8399, Appx A
Sanitation	See also **SANITATION**	
Control of Contaminants, Waste, Drainage		SSO, §8397.4(c)
Eating Prohibition		SSO, §8397.4(b)
Employee Minimum Age		SSO, §8397.4(d)
Smoking Prohibition		SSO, §8397.4(b)
Wash Facilities		SSO, §8397.4(a)
Work near Waste, Garbage, Contamination Prohibited		SSO, §8397.4(c)
Safe practices suggested code		SSO, §8399, Appx A
Scaffold Construction		
Build-up Staging		SSO, §8364
Construction Means		SSO, §8362
Erecting & Maintaining		SSO, §8370
Floating Staging		SSO, §8368
Gangways & Ladders		SSO, §8371
Horse Staging, Interior & Exterior		SSO, §8367
Interior & Scaffolding		SSO, §8366
Ladders		SSO, §8371
Lumber used for Scaffolding & Staging		SSO, §8361
Maintaining		SSO, §8370
Ramps, Stairways, Gangways & Ladders		SSO, §8371
Scaffolds & Staging, Pursuant to CSO		SSO, §8360
Staging Levels, Intermediate		SSO, §8369
Stairways, Ramps, Gangways & Ladders		SSO, §8371
Suspended Staging, Exterior, Painters only		SSO, §8364
Suspended Staging, Exterior, Other Than Painters		SSO, §8365
Securing the Load, Before Sling Removal		SSO, §8383
Service Lines		SSO, §8385
Ship's Machinery		SSO, §8376
Slings & Pendants		SSO, §8379
Staging, Build-up		SSO, §8364
Staging Construction	See Scaffold Construction under this entry	
Staging, Floating		SSO, §8368
Staging Levels, Intermediate		SSO, §8369
Staging & Scaffolding, Interior		SSO, §8366
Staging & Scaffolds, Pursuant to CSO		SSO, §8360
Stairways, Ramps, Gangways & Ladders		SSO, §8371
Steam Supply & Hose		SSO, §8378
Storage Batteries, Submarines		SSO, §8386

Submarines, Storage Batteries	SSO, §8386
Suspended Staging, Exterior, Painters only	SSO, §8364
Suspended Staging, Exterior, Other Than Painters	SSO, §8365
Training, Employee	SSO, §8397.13
Tools & Equipment Handling	SSO, §8384
Welding, Arc-Welding, w/ Inert Gas Shielded	SSO, §8357
Welding, Brazing, Cutting & Heating	SSO, Article 7
Fuel Gas Cylinders	SSO, §8395
Hose	SSO, §8394
Hose Connection Requirements	SSO, §8393
Manifolds & Hose Connection Requirements	SSO, §8393
Welding, Cutting & Heating, Other Provisions in GISO	SSO, §8392
SHIP MASTS & KING POST, Access To	SSO, §8397.5
SHIPYARD STANDARD	See **SHIP BREAKING SAFETY ORDERS (SSO)**
SHOE LAST LATHES, Woodworking	GISO, §4319
SHOES, Safety	GISO, §3385
SHOP TRANSFER CAR, Operating on rails, load clearance	GISO, §3273(k)
SHORING, General	CSO, §1541(j)
SHORING SYSTEMS, Excavations	CSO, §1541.1
Alternatives to Timber Shoring	CSO, 1541.1, Appx E
Aluminum Hydraulic Shoring	CSO, 1541.1, Appx D
Selection of Shoring System	CSO, 1541.1, Appx F
Timber Shoring for Trenches	CSO, 1541.1, Appx C
SHORING, Vertical Support Systems	CSO, §1717
SHORTS, Free From Electrical Shorts	ESO-HV, §2710(c)
SHORTS, Locating & Testing of Cable Faults, per TelSO	TelSO, §8613
Testing Procedure	TelSO, §8613(b)
Training of Employees	TelSO, §8603(a)
Use of High Voltage in Testing Procedure	TelSO, §8613(a)
SHOVELS, Cranes, Draglines & Loading Devices, per MSO	MSO, §7012
Parts of, Subject to Wear	MSO, §7011
SHOWER & EYEWASH, Emergency Equipment	
First Aid Requirement	GISO, §3400(d)
Emergency Equipment	GISO, §5162
Location	GISO, §5162(c)
Maintenance	GISO, §5162(e)
Periodic Testing	GISO, §5162(e)
Performance	GISO, §5162(d)
Worksite Requirement	GISO, §5162(a), (b)

SHOWER FACILITIES, Change Rooms, per MSO
Surface Operations — MSO, §6976(a)
Underground Mines — MSO, §6977(c)
SHOWER FACILITIES, Number of, per PSO-D&P — PSO-D&P, §6514(a), EXCEPTION
Well Drilling Facility Requirements — PSO-D&P, §6515
SHOWER FACILITY, Emergency wash stations
Aqua Ammonia Operations — GISO, §3454(g)
Eyewash & Shower, Emergency Equipment — GISO, §5162
Refinery Operations — PSO-R,T&H, §6822
SHOWER FACILITIES, Change Houses / Rooms, per TSO — TSO, §8431
SHUT-OFF, Fuel Dispensers, at Service Station — GISO, §5572
SHUTTLES, Looms — GISO, §4460
SIDE-BOOM CRANES — CSO, §1694
SIDE MOUNT TOWER, Logging Operations
Carriage Detail, Illustration — LSSO, §6402, Appx A
with Mechanical Slack Pulling Carriage, Illustration — LSSO, §6402, Appx A
Tail Spar Detail — LSSO, §6402, Appx A
SIDEWALK ELEVATORS — See under **ELEVATORS**
SIDEWALKS, Raised Plank Construction — CSO, §1624
SIGNALS & COMMUNICATION SYSTEMS
Amusement rides — GISO, §3906
Permanent Amusement rides — PARSO, §3195.9
Crane Operations
Signal Requirements — GISO, §5001
Illustrations — GISO, §5001, Plate 1
Signal Person, Qualified — GISO, §5001(a), (b)
Two-Way Radio — GISO, §5001(f)
Electrical Work, per ESO
Application / Scope — ESO-LV, §2587.1
Conductor Location — ESO-LV, §2587.3
Equipment Location — ESO-LV, §2587.4
Grounding — ESO-LV, §2587.5
Protective Devices — ESO-LV, §2587.2
Freight elevators — ElevSO, §3037
Logging Operations — LSSO, Article 4
Electrical Signal Systems — LSSO, §6271
Radio Signal Systems — LSSO, §6272
Citizen Band Radios — LSSO, §6273
Signal Systems — LSSO, §6270

Helicopter Operations		LSSO, §6326
Hand Signals, Illustration		LSSO, §6402, Appx A
Radio Signal Systems		LSSO, §6272
Citizen Band Radios		LSSO, §6273
Signals, Hand, Illustration		LSSO, §6402, Appx A
Signal Systems		LSSO, §6270
Tractor Signals, Logging		LSSO, §6402, Appx A
Whistle Signals		LSSO, §6402, Appx A
Mining Operations, Underground		
Emergency alarms		MSO, §7075
Hoisting, Mine shafts		MSO, §7139
Dual signaling systems		MSO, §7140
Signal Code		MSO, §7141
Station Signal Board		MSO, §7142
Slow Moving Vehicle / Agricultural Vehicles		GISO, §3440(d)(6)
Tunnel Operations		TSO, §8498
SIGNALING CIRCUITS, Remote Control		ESO-LV, Article 85
Class 1, 2, & 3 Circuits		ESO-LV, §2585.1
Classification		ESO-LV, §2585.1
Marking		ESO-LV, §2585.2
Separation from Conductors & Other Circuits		ESO-LV, §2585.3
SIGNS, Accident Prevention		GISO, §3340
Application / Scope of §3340		GISO, §3340(a)
Definitions		GISO, §3340(b)
Aerosol Transmissible Diseases, Zoonotic		GISO, §5199.1(d)
Agricultural Vehicle Sign, Slow Moving		GISO, §3340(e)
Approved		GISO, §3340(d)
Asbestos removal	See under **ASBESTOS**	
Biological Hazard		GISO, §3340(c)(5)
Symbol		GISO, §3340(d)(7)
Tags		GISO, §3341(h)
Cadmium-related Work	See under **CADMIUM**	
Carcinogens	See under **CARCINOGENS**	
Classification of Signs by Use		GISO, §3340(c)
Clearances, Impaired		GISO, §3273(m)
Danger Signs		GISO, §3340(c)(1)
Design of Signs		GISO, §3340(d)
Design of Sign		GISO, §3340(d)
Exit		GISO, §3216

Hazard Communication, DOT Placards		GISO, §5194.1
Hydrogen Storage locations		GISO, §5470
Lead	See under **LEAD**	
Lettering/Wording		GISO, §3340(d)(1), (e)
Marine terminals		GISO, §3465
Posting of Warning, Impaired Clearances		GISO, §3273(m)
Slow Moving Vehicle Emblem		GISO, §3440(d)(6)
Telecommunication Operations, Traffic Control		TelSO, §8604(a)
Tunnel Operations, Laser light warnings		TSO, §8416(b)
Traffic Control, Public Streets & Highways		CSO, §1598(b)
Flagger Requirements		CSO, §1599
Warning		GISO, §3440(c)(2), (d)(3)
Automatic Start		GISO, §3320
High Voltage Lines		ESO-HV, §2947
Wording on Signs		GISO, §3340(e)
SIGNS, **ADVERTIZING STRUCTURES**, & Outline Lighting		
High Voltage		ESO-HV, Article 39
Electric-Discharge Tubing		ESO-HV, §2972
Electric Discharge Tubing, Terminals & Receptacles		ESO-HV, §2973
Installation of Conductors		ESO-HV, §2970
Switches on Doors		ESO-HV, §2974
Transformers		ESO-HV, §2971
Low Voltage		ESO-LV, Article 73
Clearances		ESO-LV, §2560.10
Disconnecting Means		ESO-LV, §2560.2
Location of		ESO-LV, §2560.3
SIGNS, **ADVERTIZING STRUCTURES,** Outdoor		GISO, Article 11+H1266
Fall Protection Requirements		GISO, §3416
General		GISO, §3412
Ladders		GISO, §3413
Ladder Scaffolds		GISO, §3414
Poster Ladder Scaffolds		GISO, §3414
Suspended Scaffolds		GISO, §3415
SILICA, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
SILICATES, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
SILICON TETRAHYDRIDE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1

SILVER, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
SILVER COMPOUNDS, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
SINGLE-USE DRINKING CUPS GISO, §3457(c)(1)(C)
SKELETON STEEL See **STEEL**, Erection of
SKI LIFTS See under **AERIAL PASSENGER TRAMWAYS**
Deploying Hand charges from See under **EXPLOSIVES**, Avalanche, Snow, Blasting
Transporting Hand charges via See under **EXPLOSIVES**, Avalanche, Snow, Blasting
SKILLSAWS GISO, §4307
SKINS, Hair Removal from, Leather Goods Machine GISO, §4519
SKIN NOTATION, indicating Chemical Absorption through Skin GISO, §5155(d), &, Appx A, Table AC-1
Listed GISO, §5155, Table AC-1
SKIN PROTECTION, Roofing, Handling Coal Tar Pitch CSO, §1728(a)
SKIRTED PLUGS, 300 volts or over ESO-LV, §2510.7
SKIVING MACHINE, Leather & Composition Goods GISO, §4513
SKYLIGHT OPENING, per CSO CSO, §1632(e)
SKYLIGHTS, Guarding of GISO, §3212(e)
Skylight used as Lighting GISO, §3317(c)
Stairway Lighting GISO, §3317
Work Area Lighting GISO, §3317
SLEEPING QUARTERS, Temporary CSO, §1527
SLEEVES, GLOVES, BLANKETS, Electrically Insulating ESO-HV, §2940.6(a)
SLICERS & WRAPPERS, Food Service GISO, §4548
SLIDING CUT-OFF SAWS GISO, §4305
SLIDING GATES, Horizontal GISO, §3324
SLINGS, Hoisting GISO, Article 101
Application & Scope GISO, §5040
Definitions GISO, §5041
Illustration GISO, §5049, Figure S-1 through S-6
Alloy Steel Chain Slings GISO, §5044
Defective Hooks & Rings GISO, §5049
Fiber Rope Slings, Synthetic & Natural GISO, §5047
Inspections GISO, §5043
Metal Mesh Slings GISO, §5046
Natural fiber rope slings GISO, §5047
Quadruple Slings, Illustration GISO, §5049, Figure S-1
Rated Capacities GISO, §5049, Tables S-1 through S-24
Rings, Defective GISO, §5049

Safe Operating Practices	GISO, §5042
Shackles, Safe Working Loads	GISO, §5049, Table S-25
Ship building, Repair, & Breaking Operations	
Compliant with GISO, Articles 96 &101	SSO, §8379(a)
Use of Slings & Pendants	SSO, §8379
Handling materials	SSO, §8381
Materials Requirements	SSO, §8380
Pendent Requirements, Two Required	SSO, §8380
Securing and fastening materials	SSO, §8383
Synthetic Fiber Slings	GISO, §5048
Wire Rope Slings	GISO, §5045
SLIP FORM OPERATIONS, Vertical	CSO, §1719
SLIPPERY FLOORS	
Cleats, High Friction Surfaces, Covering, or Other	GISO, §3272(d)
Protecting Workers on	GISO, §3273(a)
SLIPPERY SURFACES, Protection from	LSSO, §6256
SLIVER & RIBBON LAP MACHINES (Doublers)	GISO, §4469
SLOPE, Roof Hazard Determination by	CSO, §1730(b)-(f)
SLOPE Of Ladder	CSO, §1675(g)
SLOPE, Uphill Logging	CSO, §6281(a)
SLOPES, Working on >40°, Fall Protection Required	CSO, §1670(a)
SLOPING, General	CSO, §1541(j)
SLOPING & BENCHING SYSTEMS	CSO, §1541.1(f)
Design of	CSO, §1541.1(b)
Illustrations of Sloping & Benching	CSO, §1541.1, Appx B
SLOW MOVING VEHICLE, Emblem & Sign Design	GISO, §3440(d)(6)
SLUBBERS, Textile Machinery	GISO, §4459
SMALL ARMS AMMUNITION & PROPELLANTS	GISO, Article 123
Application & Scope	GISO, §5370
Ammunition Primers, Small Arms	GISO, §5374
Ammunition, Small Arms	GISO, §5371
Black Powder Propellants	GISO, §5373
Primers, Small Arms	GISO, §5374
Propellants, Smokeless	GISO, §5372
Storage	GISO, §5371(b)
Separated from Flammable Materials & Oxidizers	GISO, §5371(a)
SMOKE, & Gases, Control of, per MSO	
After Blasting	MSO, §7095
After Secondary Blasting	MSO, §7096

SMOKELESS POWDER, Explosives GISO, §5372
SMOKING RESTRICTIONS
All Places of Employment, per GISO GISO, §5148
Asbestos Workers, Smoking Cessation Program Information GISO, §5208, Appx I
Restrictions at Asbestos Jobsite GISO, §5208(i)(4)
Battery Charging Area GISO, §5185(g)
Bulk plants GISO, §5622
No Smoking Signs GISO, §5622
Construction Operations, per CSO
Asbestos Workers, Smoking Cessation Program Information CSO, §1529, Appx J
Restrictions at Asbestos Jobsite CSO, §1529(j)(4)
Flammable/Combustible Locations, Industrial Plants GISO, §5549(a)
Flammable Vapors Greater than 25% LEL GISO, §5416
Logging & Sawmill Operations LSSO, §6262(e)
Mining Operations MSO, §7055
Oil & Gas Refinery, Transportation & Handling Operations PSO-R,T&H, §6772
Oil & Gas Well Operations PSO-D&P, §6518
Pressurized Worksites GISO, §6115(d)
Service Stations, at GISO, §5580
Ship Building, Repair & Breaking Operations
Asbestos Workers, Smoking Cessation Program Information SSO, §8358, Appx J
Restrictions at Asbestos Jobsite SSO, §8358(j)(4)
General No-Smoking Restrictions SSO, §8397.4(b)
Tanks, Sources of Ignition GISO, §5603
Tunneling Operations GISO, §8425
Workplace Smoking Prohibition GISO, §5148
SNG (Satellite News Gathering), Definition ESO-HV, §2980
" " " See also **ELECTRONIC NEWS GATHERING (ENG) EQUIPMENT**
SNOW AVALANCHE BLASTING GISO, Article 121
Arming of Explosive Charges GISO, §5355
Arming Room, Inside GISO, §5355(c)
Deployment Site, at GISO, §5355(b)
Arming Room GISO, §5355.1
Construction of GISO, §5355.1(b)
Housekeeping GISO, §5355.1(d)
Location of GISO, §5355.1(a)
Restrictions GISO, §5355.1(c)
Avalanche control coordinator GISO, §5351(a)
Blaster in charge GISO, §5351(b), (c)

Competent ski mountaineers	GISO, §5351(f)
Consist of	GISO, §5351(d)
Personnel in training	GISO, §5351(e)
Blasting Activities	GISO, §5357
Avalauncher / Launcher, use of	GISO, §5357(e)
General Requirements	GISO, §5357(a)
Hand Deployment	GISO, §5357(b)
Helicopter, from	GISO, §5357(d)
Ski lifts or trams, from	GISO, §5357(c)
Blasting caps	GISO, §5353(a)(1), (c)
Cap & Fuse Assembly	GISO, §5353(e)
Communication requirement	GISO, §5351(g)
Detonating Systems	GISO, §5353(a)
Explosives	GISO, §5352
Shelf life of	GISO, §5352(a)
Storage of	GISO, §5354
Transporting of	GISO, §5356
Weather resistance	GISO, §5352(b)
Fuse caps	GISO, §5353(c)
Fuse Igniter	GISO, §5353(f)
Misfired Explosives	GISO, §5358
Abatement of	GISO, §5358(c), (g)
Determination of	GISO, §5358(g)
Documentation, Records of	GISO, §5358(a), (d), (i)
Records / Documentation of	GISO, §5358(a), (d), (i)
Retrieval of	GISO, §5358(b)
Waiting period	GISO, §5358(c), (f)
Searching for	GISO, §5358(e)
Slope Closure	GISO, §5358(c)
Waiting period	GISO, §5358(c), (f)
Warning signs	GISO, §5358(j)
Multiple charge blasting	GISO, §5353(b)
Safety Fuses requirements	GISO, §5353(d)
Scope	GISO, §5349
Snow Avalanche Blasting Crew	GISO, §5351
Storage of Explosives	GISO, §5354
Training	GISO, §5350
Blasting crew members, for	GISO, §5350(a), (b)
Essential personnel	GISO, §5350(e)

Field experience, as	GISO, §5350(c)
Transporting of Explosives	GISO, §5356
Avalanche Blasting Packs	GISO, §5356(e)
Containers, inside	GISO, §5356(d)
Public roads or highways, on	GISO, §5356(a)
Ski lift, on	GISO, §5356(c)
Vehicle's hot exhaust system, protection from	GISO, §5356(b)
SNOW BLOWERS, Electrical, Grounding	ESO-LV, §2395.45(A)
SNOW MELTING & De-Icing Equipment, Fixed, Outdoor	ESO-LV, Article 54
Application / Scope	ESO-LV, §2526.1
Disconnecting Means	ESO-LV, §2526.50
SOAP PRESSES	GISO, §4570
SOAP, In Restrooms	GISO, §3366(d)
Agricultural Operations, Field Sanitation	GISO, §3457(c)(3)(G)(3)
SODA ACID FIRE EXTINGUISHERS	GISO, §6151
SODIUM AZIDE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
SODIUM BISULFITE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
SODIUM CHLORATE	
Pulp, Paper & Paper-hoard Mill Operations	GISO, §4419
SODIUM DIOXIDE	
Pulp, Paper & Paper-hoard Mill Operations	GISO, §4419
SODIUM FLUOROACETATE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
SODIUM HYDROXIDE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
SODIUM METABISULFITE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
SODIUM STEARATE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
SOIL CLASSIFICATION, Excavations	CSO, §1541.1, Appx A
SOLAR, Photovoltaic System	ESO-LV, Article 88
Application / Scope	ESO-LV, §2588.1
Conductors of Different Si	ESO-LV, §2588.2
Disconnecting Means	ESO-LV, §2588.3
SOLDERING	
Telecommunication Operations	TelSO, §8609
SOLID CONSTRUCTION or PERMANENT, Scaffolding Requirement	CSO, §1637(a)

SOLID FUEL	
Bakery Oven Inspections, Exempted	GISO, §4530(a)(2)
Salamanders, Heaters, Prohibited	CSO, §1693(e)
SOLID WASTE, DISPOSAL EQUIPMENT, Food Service	GISO, §4559
SOLID WASTE TRUCKS & REFUSE COLLECTION EQUIPMENT	
Application & Scope	GISO, §4342
Definitions	GISO, §4343
Collection Equipment	GISO, §4344
Hoist & Tilt-Frame Collection Equipment	GISO, §4345
Compaction & Collection Vehicles	
Application & Scope	GISO, §4350
Definitions	GISO, §4351
Balers	GISO, §4353
Construction of	GISO, §4352
Garbage trucks	GISO, §4354
Modification of	GISO, §4352
Mobile Compaction Equipment	GISO, §4354
Operating Rules / Requirements	GISO, §4355
Reconstruction of	GISO, §4352
Stationary Compaction Equipment	GISO, §4353
SOLITARY EMPLOYEE	
Mining Operations, Prohibited	MSO, §6973(k)
Tunneling Operations, Prohibited	TSO, §8410(h)
SOUND RECORDING, & Similar Equipment	ESO-LV, Article 76
Application / Scope	ESO-LV, §2564.1
Grouping of Conductors	ESO-LV, §2564.6
SOURCES OF AIR EMITION, Controlling	GISO, §5146(c)
SOURCES OF IGNITION, General	
Controlling of Ignition Sources, General	GISO, §5416(b), (c), (d)
Spray Finishing	GISO, §5449(b)
Wells, Oil & Gas Operations, per PSO-D&P	
Control of	PSO-D&P, §6521(a)
Sources Prohibited in Flammable Vapor / Gas	PSO-D&P, §6521(b)
Spontaneous Ignition	PSO-D&P, §6522
Iron Sulfide Management	PSO-D&P, §6522(a)
Steel Wool, use with Lime	PSO-D&P, §6522(b)
Static Electricity, Control of	PSO-D&P, §6523(a)
Grounding of Steel Derricks & Masts	PSO-D&P, §6523(b)
SPACE, Confined Space, per GISO	GISO, Article 108

Application / Scope	GISO, §5156(a), (b)
Definitions	GISO, §5156(b)
Permit-Not-Required Confined Space Entry	See **CONFINED SPACE ENTRY**, Permit-Not-Required
Permit-Required Confined Space Entry	See **CONFINED SPACE ENTRY**, Permit-Required
SPACE, Confined Space Entry, per SSO	SSO, §8355
Cleaning Operations & Other Cold Work	SSO, §8355(f)
Coating Operations	SSO, §8355(j)
Competent Person Designation	SSO, §8355(b)
Competent Person Qualifications	SSO, §8355(c)
Compliance Assistance	SSO, §8355, Appx A
Flammable & Toxic Solvents, Coating Operations	SSO, §8355(j)
Hot Work	SSO, §8355(g)
Labels & Signs, Warning	SSO, §8355(i)
Maintenance Requirements	SSO, §8355(h)
Painting Operations	SSO, §8355(j)
Precautions, General	SSO, §8355(j)
Precautions, Order of Testing before Entry	SSO, §8355(e)
Record keeping	SSO, §8355(d)
Signs & Labels, Warning	SSO, §8355(i)
Supervisor, Responsibility	SSO, §8355(a)
Testing, Pre-entry	SSO, §8355(e)
Toxic & Flammable Solvents, Coating Operations	SSO, §8355(j)
US Coast Guard Confined Space Standard	SSO, §8355, Appx B
Volatile Solvents, Coating Operations	SSO, §8355(j)
SPACE, Confined Space Entry, Man Holes, per TelSO	TelSO, §8616(b)
SPACE, Confined Space Entry, Permit-Required, per GISO	GISO, §5157
Application / Scope	GISO, §5157(a)
Definitions	GISO, §5157(b)
Appendices , Scope of	GISO, §5157(m)
Atmospheric Testing Procedures	GISO, §5157, Appx B
Blanking, Blinding, Isolating	GISO, §5157(d)(5)
Classification / Reclassification of Space	GISO, §5157(c)(7)
CPR / First Aid Requirement	GISO, §5157(k)(1)(D)
Entry Permit Format	GISO, §5157, Appx D-1, D-2
Program examples	GISO, §5157, Appx C
Entry Permit	GISO, §5157(f)
Entry, Control	GISO, §5157(c)(3), (d)(1)
Decision Chart, Confined Space	GISO, §5157, Appx A
Duties of Authorized Entrants	GISO, §5157(h)

Duties of Attendants	GISO, §5157(h)
Duties of Entry Supervisors	GISO, §5157(j)
Emergency Services & Rescue	GISO, §5157(k)
Employee Participation	GISO, §5157(l)
General Requirements	GISO, §5157(c)
Inform Employee of	GISO, §5157(c)(2)
Isolating Space	GISO, §5157(d)(5)
Permit System	GISO, §5157(e)
Program, Permit Space	GISO, §5157(d)
Sample Programs	GISO, §5157, Appx C
Reclassification of Space	GISO, §5157(c)(7)
Rescue & Emergency Services	GISO, §5157(k)
Sewer System Entry	GISO, §5157, Appx E
Training of Employees	GISO, §5157(g)
Welding In	GISO, §4851(c)
SPACE, Confined Space Entry, Permit-Not-Required	GISO, §5158
Application / Scope	GISO, §5158(a)
Definitions	GISO, §5158(b)
Air, testing prior to entry	GISO, §5158(e)
CPR / First Aid Requirement	GISO, §5158(e)(2)
Operations, Confined Space	GISO, §5158(e)
Operation Procedures	GISO, §5158(c)(1)
Oxygen-consuming equipment, use	GISO, §5158
Oxygen Deficient Atmosphere	GISO, §5158
Pre-Entry	GISO, §5158(d)
Training of Employees	GISO, §5158(c)(2)
Sewer System, Confined Space Entry	GISO, §5157, Appx E
Standby employees	GISO, §5158
Welding In	GISO, §4851(c)
SPACE, Confined Space Entry, per PSO-D&P	PSO-D&P, §6529
SPACE, Confined Space Entry, per PSO-R, T&H	PSO-R,T&H, §6793
SPACE, Confined Space Entry, Unfired Steam Pressure Vessels	GISO, §3312
SPACE HEATERS, Fixed Electric Heating Equipment	ESO-LV, Article 53
Application / Scope	ESO-LV, §2524.1
Disconnecting Means	ESO-LV, §2524.19
Location of	ESO-LV, §2524.65
Switch & Circuit Breaker, Indicating Type	ESO-LV, §2524.21
SPACE HEATERS, LP-Gas Fired	CSO, §1706
SPAR TREES	

Climbing & Preparation of		LSSO, Article 6
High Climber		LSSO, §6287
Pass Line & Equipment		LSSO, §6288
Rigging of		LSSO, §6402, Appx A
Spar Trees		LSSO, §6289
SPECIAL HAND TOOLS		GISO, §3330
SPECIAL PURPOSE PERSONNEL ELEVATORS	See under **ELEVATORS**	
SPEED		
At Safe Speeds, Per Design, Machine & Equipment Requirement		GISO, §3328(a)
Check Design Speed of Abrasive Wheel before Mounting		GISO, §3580(a)
Check Design Speed of Portable Abrasive Wheel before Mounting		GISO, §3583(f)
Maximum Wheel Speed		GISO, §3583(f), Table A-6
Saws		
Circular Saws & Knifes		GISO, §4322
Band Saws & Knifes		GISO, §4310(c)
SPILLS & OVERFLOW, control of		GISO, §5163
SPILL CONTROL		PSO-D&P, §6540
Aboveground Tanks, per GISO		GISO, §5595
Aboveground Tanks, per PSO-D&P		PSO-D&P §6548
Aboveground Tanks, per PSO-R,T&H		PSO-R,T&H, §6805
Isolation of, per PSO-D&P		PSO-D&P, §6540(a)
Restricted Employee Access, per PSO-D&P		PSO-D&P, §6540(a)
SPILL, HAZARDOUS WASTE, & Emergency Response		GISO, §5192
Application & Scope		GISO, §5192(a)(1), (2)
Definitions		GISO, §5192(a)(3)
Compliance Guidelines		GISO, §5192, Appx C
Containers, Handling		GISO, §5192(j)
Decontamination		GISO, §5192(k)
Drums, Handling		GISO, §5192(j)
Emergency Response Planning		GISO, §5192(l)
Emergency Response to Releases		GISO, §5192(q)
Emergency Response Plan		GISO, §5192(q)(1)
Elements, Plan		GISO, §5192(q)(2)
Medical Surveillance & Consultation		GISO, §5192(q)(9)
Procedure, Emergency Response		GISO, §5192(q)(3)
Skilled Support Personnel		GISO, §5192(q)(4)
Specialist Employees		GISO, §5192(q)(5)
Training of Responders		GISO, §5192(q)(6)
Refresher Training		GISO, §5192(q)(8)

Trainers	GISO, §5192(q)(7)
Engineering Control	GISO, §5192(g)
Food handling	GISO, §5192(n)(4)
Handling Drums and Containers	GISO, §5192(j)
Informational Program	GISO, §5192(i)
Lighting / Illumination	GISO, §5192(m)
Medical Surveillance	GISO, §5192(f)
Monitoring	GISO, §5192(h)
New Technology Programs	GISO, §5192(o)
Non-potable water	GISO, §5192(n)(2)
Personal Protective Equipment	GISO, §5192(g)
Level of Protection	GISO, §5192, Appx B
Test Methods	GISO, §5192, Appx A
Potable water	GISO, §5192(n)(1)
RCRA Operations	GISO, §5192(p)
Resource Conservation and Recovery Act Operations	GISO, §5192(p)
Safety & Health Program	GISO, §5192(b)
Sanitation at Temporary Workplaces	GISO, §5192(n)
Showers and change rooms	GISO, §5192(n)(7)
Site Characterization & Analysis	GISO, §5192(c)
Site Control	GISO, §5192(d)
Sleeping Quarters, Temporary	GISO, §5192(n)(5)
Technology Programs, New	GISO, §5192(o)
Temporary sleeping quarters	GISO, §5192(n)(5)
Toilet Facilities	GISO, §5192(n)(3)
Training	GISO, §5192(e)
Washing facilities	GISO, §5192(n)(6)
Water, Drinking	GISO, §5192(n)(1), (2)
Work Practices	GISO, §5192(g)
Compliance Guidelines	GISO, §5192, Appx C
References	GISO, §5192, Appx D
SPIRAL STAIRWAYS, Prohibition, per CSO	CSO, §1629(a)(6)
SPLICER, TUBE, Controls	GISO, §4591
SPLICING, Extension Cords, Flexible Cords & cables	ESO-LV, §2500.9
SPLINTERS, NAILS	GISO, §3273(a)
SPLIT RIM WHEELS, Servicing	GISO, §3326
Tires, Inflation & Mounting	GISO, §3325
Mounting	GISO, §3326
Split-Rim Mounting, Safety Practices	GISO, §3327

SPLITTER (Band Knife), Leather & Composition Goods	GISO, §4515
SPLITTER (Stationary Drive), Leather & Composition Goods	GISO, §4514
SPOILS / OVERBURDEN, at Face of Excavation, Excavations	CSO, §1541(j)(2)
SPOKE LATHES, Woodworking	GISO, §4319
SPONTANEOUSLY COMBUSTIBLE MATERIAL	GISO, §5177
SPONTANEOUS IGNITION, Fire Prevention, per PSO-R,T&H	PSO-R,T&H, §6776
SPOOLERS & DEADLINE STABILIZERS, per PSO-D&P	PSO-D&P, §6688
SPRAY AREA, Cleaning of Residues	GISO, §5453(c)
SPRAY BOOTHS	
Air velocity	GISO, §5153(e)
Clear space around	GISO, §5446(h)
Construction	GISO, §5446(a)
Design of	GISO, §5446
Fire Protection	GISO, §5452
Hazardous Locations	ESO-LV, §2540.9
Illustration of Hazardous Location	ESO-LV, §2540.9, Figures 1, 2 & 3
SPRAY COATING, Application Equipment	CSO, §1700
SPRAY COATING OPERATIONS, General Industry	GISO, Article 137
” ” ” ” ” ”	See also **FLAMMABLE LIQUIDS, GASES & VAPORS**
Application & Scope	GISO, §5445
Automobile Undercoating in Garage	GISO, §5459
Disposal, Flammable Residue	GISO, §5453(f)
Dry Type Overspray Collectors	GISO, §5447
Drying, Curing or Fusion Apparatus	GISO, §5456
Dual Component Coatings	GISO, §5461
Exhaust Air Filters	GISO, §5447
Flammable & Combustible Liquids	
Storage & Handling	GISO, §5451
Fire Protection	GISO, §5452
Fixed Apparatus, Electrostatic	GISO, §5454
Hand Spraying Equipment, Electrostatic	GISO, §5455
Hazardous Locations	GISO, §5449
Illustration	GISO, §5449, Figure SB-1
Ignition, Electrical & Other Sources of	GISO, §5449(b)
Hazardous Locations, Illustration	GISO, §5449, Figure SB-1
Maintenance	GISO, §5453
Operation & Maintenance	GISO, §5453
Organic Peroxides	GISO, §5461
Powder Coating	GISO, §5460

Spray Booths		GISO, §5446
Ventilation		GISO, §5450
Dilution of Flammable Vapors		GISO, §5153(d)
Downdraft Booths		GISO, §5153(f)
Exhaust Air		GISO, §5153(c)
General System Requirements		GISO, §5143
Make-up Air		GISO, §5153(c)
Respiratory Protection		GISO, §5153(g)
Spray Booth / Room, In		GISO, §5153(a)
Spray Operation Requirements		GISO, §5153(b)
Ventilation & Personal Protective Equipment		GISO, §5153
Ventilation Rate		GISO, §5153(e)
Washing Chamber		GISO, §5448
SPRAY GUN, AIRLESS		GISO, §3559.1
SPREADER, General Requirements		GISO, §4296(i), (j)
Circular Ripsaws		GISO, §4300(e)
SPRINKLER SYSTEMS, Fire Suppression Systems		GISO, §6170
Building Occupancy, Conditional		GISO, §3215(g)
Blocking of, Prohibition		GISO, §6170(c)(10)
Construction sites, at		CSO, §1923
Foam-water systems		GISO, §6182
SPROCKETS GEARS, Guarding of		GISO, §4075
Headroom, Less Than 7 Feet		GISO, §4075(a)
Guarding		GISO, §4075(a)
SQUARING SHEARS, Metal Shears		GISO, §4227
STABILITY OF ADJACENT STRUCTURES, Excavations		CSO, §1541(i)
STABBING BOARDS, Derricks & Masts		PSO-D&P, §6570
STACKING MATERIALS		
Construction Operations, Stability of Stacks & Piles, per CSO		CSO, §1549
Maximum Safe Load Limits of Floors, Loading to		CSO, §1549(f)
General Industry, Stability, per GISO		GISO, §3241(c)
Maximum Safe Load Limits of Floors, Loading to		CSO, §3241(b)
Storage racks, designed to safely support Materials		GISO, §3241(c)
STAGING	See also **SCAFFOLDS**	
Wire-Rope Supported Staging		CSO, §1666
STAGING, per SSO		
Access		SSO, §8371
Build-up		SSO, §8364
Construction of	See **SCAFFOLDING**, per SSO	

Floating	SSO, §8368
Levels, Intermediate	SSO, §8369
Scaffolding, Interior	SSO, §8366
Staging & Scaffolds, Pursuant to CSO	SSO, §8360
STAIR RAILINGS, per CSO	CSO, §1626(c)(4)
Illustration	CSO, §1938, Appx B, Plates B-17
STAIR RAILINGS, per GISO	GISO, §3214
Illustrated	GISO, §3231, Figure E-1
STAIRS, per CSO	
Access & Egress	CSO, §1629
Use Prohibited, Skeleton of Stairway under Construction	CSO, §1626(c)
Temporary stairs	CSO, §1626
Angle of rise	CSO, §1626(b)(2)
Completion Of	CSO, §1629(b)(1)(A)
Guardrails	CSO, §1626(e)
Hand railings	CSO, §1626(c)
Locations, required	CSO, §1629(a)(1)
Prohibitions	CSO, §1626(d)
Railings	CSO, §1626(c)
Skeleton of Stairway under Construction, Access Prohibited	CSO, §1626(c)
Spiral Stairways, Prohibition	CSO, §1629(a)(6)
Temporary	CSO, §1626(a), (f)
Toeboards	CSO, §1626(a)(2)
STAIRS, Stairways, per GISO	
Application & Scope	GISO, §3234(a)
Altering Treads	GISO, §3234(i)
Angle of rise	GISO, §3234(e)
Fixed Industrial	GISO, §3234
General Requirements	GISO, §3231
Incline Illustrated	GISO, §3231, Figure E-1
Handrails, railings	GISO, §3234(g)
Handrails	GISO, §3214
Head clearance	GISO, §3234(h)
Locations, required	GISO, §3234(b)
Permanent Work Elevated Locations	GISO, §3270(b)
Platforms, Size of	GISO, §3234(f)
Railings	GISO, §3234(g)
Rise, Angle of	GISO, §3234(e)
Strength of	GISO, §3234(c)

Where Required	GISO, §3234(b)
Width	GISO, §3234(d)
STAIRS, Stairways, per SSO	
Staging access	SSO, §8371
STAIRWAY CHAIR LIFTS, per ElevSO	
Stairway Chairlifts, Group II, Contracted before 10-25-98	ElevSO, §3094
ASME A17-1993 Reference	ElevSO, §3094.4
Electrical Wiring	ElevSO, §3094.6
Existing Installations	ElevSO, §3094.1
Maintenance	ElevSO, §3094.5
Stairway Chairlifts, Group III, Contracted from 10-26-98 to 4-30-2008	
Comply with Group II Standard	ElevSO, 3136
Stairway Chairlifts, Group IV, Contracted on or after 5-01-2008	ElevSO, §3142
STAIRWAY CHAIR LIFTS, per ESO	
Application / Scope	ESO-LV, §2562.1
Controllers, Motor	ESO-LV, §2562.7
Disconnecting Means	ESO-LV, §2562.2
Identification, Sign Requirements	ESO-LV, §2562.3
Interconnection, Multicar Controllers	ESO-LV, §2562.6
Motor Controllers	ESO-LV, §2562.7
Sign Requirements	ESO-LV, §2562.3
Single-Car & Multicar Installations.	ESO-LV, §2562.4
Multicar Controllers	ESO-LV, §2562.6
Multiple Disconnecting Means	ESO-LV, §2562.5
Multiple Driving Machines	ESO-LV, §2562.3
Warning Sign	
STAIRWAY LIGHTING	GISO, §3317
Skylight used as Lighting	GISO, §3317(c)
STAIRWAYS, per GISO	GISO, §3231
Incline Illustrated	GISO, §3231, Figure E-1
STAIRWAYS, Manways & Runways, per MSO	MSO, §7044
STAIRWAYS, Over Retaining Walls for Above Ground Tanks	PSO-D&P, §6548
STAIRWAYS, SPIRAL, Prohibition, per CSO	CSO, §1629(a)(6)
STAIRWELLS & STAIRS	CSO, §1626
Railings & Toeboards, Around	CSO, §1626(a)(2)
STANDARD GUARDRAILS	
Illustration, Design	GISO, §3209, Figure SG-1
Specification, Design, Guardrails	GISO, §3209
STANDARD RAILINGS	CSO, §1621

Design & Construction		CSO, §1620
STANDARDS BOARD	See OSHSB Web Page	
Definition of	See OSHSB, §403	
Permanent Variances, Application for	See OSHSB, §411	
STANDPIPES		
Fixed Fire Fighting Equipment, per CSO		CSO, §1923(b)
Rotary & Circulating Hose, per PSO-D&P		PSO-D&P, §6609
STANDS, Reviewing & Grandstands		GISO, §3239
STAPLERS & NAILERS, Pneumatically-Driven		CSO, §1704
Definitions		CSO, §1704(a)
General Safety Requirements		CSO, §1704(b)
Disconnecting Requirement		CSO, §1704(c)
Air Hose, Securing of		CSO, §1704(d)
Safety Device		CSO, §1704(e)
Code of Safe Practice Requirement		CSO, §1704(f)
Trainers		CSO, §1704(g)
STATIC ELECTRICITY, Precautions		
Dip Tank Operations		GISO, §5431(b)
General Precautions		GISO, §5168
Helicopter Operations		CSO, §1904
Gas & Oil, Refining, Transport, Handling		PSO-R,T&H, §6775
Wells, Drilling & Production		PSO-D&P, §6523(a), (b)
STATIONARY INTERNAL COMBUSTION ENGINES		PSO-R,T&H, §6874
STATIONARY GRINDERS		GISO, §3576
STEAM ENGINES		
Governor		GISO, §3511
Machine Guarding	See **GUARDING**	
Valve Gear		GISO, §3512
STEAM HOSES, Live		GISO, §3300
STEAM HOSES, Fire Prevention, per PSO-R,T&H		PSO-R,T&H, §6781
STEAM KETTLES, Locking Devices, Food Service		GISO, §4537
STEARATES, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
STEEL ERECTION, Structural Steel		CSO, §1710
Application & Scope		CSO, §1710(a)
Beams & Columns		CSO, §1710 (g)
Bolting		CSO, §1716(b)
Bridging		CSO, §1710 (b), (h)(1)
Bridging terminus points, illustrations		CSO, §1710, Appx A

Erection Bridging for Long Span Joists	CSO, §1710, Table B
Erection Bridging for Short Span Joists	CSO, §1710, Table A
Column anchorage	CSO, §1710 (f)
Construction sequence & Site layout	CSO, §1710(c)
Controlled Decking Zone (CDZ)	CSO, §1710(n)
Custody of guardrail systems	CSO, §1710(o)
Definitions	CSO, §1710(b)
Engineered Systems, Metal buildings	CSO, §1710 (i)
Erection	CSO, §1710
Bridging terminus points, illustrations	CSO, §1710, Appx A
Double connections, illustrations	CSO, §1710, Appx B
Erection Bridging for Long Span Joists	CSO, §1710, Table B
Erection Bridging for Short Span Joists	CSO, §1710, Table A
Site-specific plan,	CSO, §1710, Appx C
Erection Plan, Site-Specific, Guidelines	CSO, §1710, Appendix C
Falling object protection	CSO, §1710 (j)
Fall Protection, Inside Controlled Decking Zone	CSO, §1710(n)
Fall Protection, Guard railing	CSO, §1710(o)
Flooring	
Permanent, in Tiered Buildings	CSO, §1710 (k)
Temporary, in Multistory Buildings	CSO, §1710(l)
Guard railing	CSO, §1710(l)
Custody of	CSO, §1710(o)
Inspection of	CSO, §1710(o)
Net instead of Guard Railing	CSO, §1710(l)(2)
Wire Rope, Guard Railing	CSO, §1710(l)(3)
Hoisting & rigging	CSO, §1710(d)
Illustrations	
Bridging Terminus Points	CSO, §1710, Appendix A
Double Connections	CSO, §1710, Appendix B
Site-Specific Erection Plan, Guidelines	CSO, §1710, Appendix C
Open web steel joists	CSO, §1710 (h)
Material Piles / Stacks, Stabilizing	CSO, §1549(c)
Plumbing Up	CSO, §1716(d)
Riding on Loads	CSO, §1718
Riveting	CSO, §1716(c)
Site layout & Construction sequence	CSO, §1710(c)
Site-Specific Erection Plan, Guidelines	CSO, §1710, Appendix C
Skeleton Steel, Traveling on	CSO, §1710 (m)

Skylight fixtures, Limits of		CSO, §1710(p)
Smoke dome, Limits of		CSO, §1710(p)
Steel Frame, Light Gage Construction		CSO, §1716.2
Systems-engineered metal buildings		CSO, §1710 (i)
Training		CSO, §1710 (q)
Traveling on the Skeleton Steel		CSO, §1710 (m)
Walking/working surfaces		CSO, §1710(e)
Walking & Working on the Skeleton Steel		CSO, §1710 (m)
STEEL FRAME, Light Gage Construction		CSO, §1716.2
STEP LADDER, Definitions		GISO, §3278
Construction Requirements		GISO, §3278(d)
Definitions		GISO, §3278
Use Limits		CSO, §1675(n)
STERALIZING LAMPS, Protection from Ultraviolet Radiation		GISO, §5079
STIBINE		
Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
Process safety management		GISO, §5189, Appx A
STICKING MACHINES, Woodworking		GISO, §4318
STILTS, Prohibition		CSO, §1637(j)
STODDARD SOLVENT, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
STOKES BASKET/ Basket Stretcher		GISO, §3400(e)
Construction Operations		CSO, §1512(h)
Logging Operations		LSSO, §6251(b)
Marine Terminal Operations		GISO, §3464(b)(4)
Mining Operations		LSSO, §6969(a), (b)
Tunneling Opertions		TSO, §8420(a)(1)
STONE, CLAY & GLASS WORKING MACHINES		GISO, Article 73
Chasers & Similar Mixing & Grinding Mills		GISO, §4626
Mullers & Similar Mixing & Grinding Mills		GISO, §4626
Pug Mills		GISO, §4625
Wet & Dry Pans		GISO, §4626
STONEMASONS, Scaffolds	See also **SCAFFOLDS**	
Heavy Duty Wooden Pole Scaffolding		CSO, §1641
Outrigger & Bracket Scaffolding		CSO, §1645
Suspended scaffolding		CSO, §1659
STONE WORKING MACHINES		GISO, Article 73
Chasers & Similar Mixing & Grinding Mills		GISO, §4626

Mullers & Similar Mixing & Grinding Mills	GISO, §4626
Pug Mills	GISO, §4625
Wet & Dry Pans	GISO, §4626
STOPES, Underground Mining	MSO, §7050
STOP SIGNS, Blue, Railroad Safety	GISO, §3333
STORAGE	
Acetylene & Oxygen Cylinders	CSO, §1740(g)
Air & Gas Cylinders	GISO, §4650
Barriers, Oxygen & Fuel Cylinders	GISO, §4650(d)
Combustible Materials, Away from	GISO, §4650(b)
Valve Protection Required	GISO, §4649(f)
Dry, Protected from Moisture	GISO, §4650(b)
Heat, Protected from	GISO, §4650(a)
Oil & Accelerators, Away from	GISO, §4650(b)
Oxygen & Fuel Cylinders Separated	GISO, §4650(d)
Securing, Protection from Falling / Tipping	GISO, §4650(e)
Unventilated Enclosures, Prohibition	GISO, §4650(c)
Ventilation Requirement	GISO, §4650(b)
Heat, Protected from	GISO, §4650(a)
Ammonium Nitrate, Explosive Material	
Application & Scope	GISO, §5359
Bulk Storage	GISO, §5363
Container Storage	GISO, §5362
Storage of	GISO, §5360
Structures, Storage	GISO, §5361
Batteries	GISO, §5185
Bins, Food Service	GISO, §4532
Blasting Agents	GISO, §5346
Buildings, inside, Live Load Consideration	GISO, §3241
Bulk Storage of Loose Materials	GISO, §3482
Cabinets, Flammable & Combustible Liquids	GISO, §5533
Calcium Carbide Storage, Welding Gas	GISO, §4818
Containers, Opening of	GISO, §4819
Class I, Class II & Class IIIA Liquids	GISO, §5537
Cold Storage, Processing & Manufacturing Rooms	GISO, §3249
Exits of	GISO, §3250
Combustible Waste	GISO, §5551(c)
Cylinders, Gas & Oxygen	CSO, §1740
Explosive Materials	

Ammonium Nitrate	
Application & Scope	GISO, §5359
Bulk Storage	GISO, §5363
Container Storage	GISO, §5362
Storage of	GISO, §5360
Structures, Storage	GISO, §5361
General Storage Requirements	GISO, §5251
Quantity and distance table	GISO, §5253
Storage within Magazines	GISO, §5256
Permits	GISO, §5247(a)
Quantity & distance table, Explosive Materials	GISO, §5252
Quantity & distance table, Blasting Agents / Ammonium. Nitrate	GISO, §5253
Racks, used to Secure	GISO, §3241(c)
Underground storage	GISO, §5258
Well service industry	GISO, §5313
Flammable Liquids	GISO, §5545(a)
At Construction Sites, per CSO	CSO, §1926.1 52(a)
Height of Stacks / Piles	GISO, §3241 (c)
Liquefied Petroleum Gas (LPG)	UFPV, §477(a), (b)
Load Limit, of Storage Space	GISO, §3241(a)
Materials Secured	GISO, §3241(c)
Oily Rags	GISO, §5562(c)
Refrigerated storage containers, installation of	UFPV, §514
Small Arms Ammunition, Storage	GISO, §5371(b)
Storage Facilities, Housekeeping of Oils Storage	PSO-D&P, §6539
Working On, Loose Material, Bulk Storage	GISO, §3482(c)(2)
Working warehouses	GISO, §3241.1
STORAGE BATTERIES	ESO-LV, §2535.1
STORAGE BINS, Food Service	GISO, §4532
STORAGE CONTAINERS, Entry into	MSO, §6981(a)
STORAGE FACILITIES, OIL, Housekeeping of	PSO-D&P, §6539
Ignition Sources	
Control of	PSO-D&P, §6521(a)
Prohibited in Flammable Vapor / Gas @ > 20% of LEL	PSO-D&P, §6521(b)
STORAGE & HANDLING of MATERIAL, per MISO	MSO, §6982
According to GISO Requirements	MSO, §6982(a)
Compressed Gas & Liquid Cylinders Storage	MSO, §6982(d)
Valves Protection Requirement	MSO, §6982(e)
Cranes & Hoisting Equipment	MSO, §6982(g)

Hazardous Materials Labeling		MSO, §6982(c)
Hazardous Materials Storage, Handling		MSO, §6982(b)
Riding on Suspended Load / Hooks Prohibited		MSO, §6982(h)
Exception to this Prohibition		MSO, §6982(h)
Suspended Load, Staying Clear of		MSO, §6982(f)
STORAGE & HANDLING of MATERIAL, per TelSO		TelSO, §8612
Poles		TelSO, §8612
Cable Reels		TelSO, §8612
STORAGE, MATERIAL, per GISO		
Piling, Stacking, Racked Materials, limiting height of		GISO, §3241(c)
Storage racks, designed to safely support Materials		GISO, §3241(e)
STORAGE RACKS & SHELVES, Designed to Safely support Materials		GISO, §3241(c)
STORAGE ROOMS, Flammable Liquids, Gases, Vapors		GISO, §5534(a)
STORAGE TANKS, ABOVEGROUND	See also under **TANKS**	
Aboveground Tanks, per GISO		
Drainage, Dikes & Walls for		GISO, §5595
Emergency Relief Venting, Fire Exposure		GISO, §5593
Capacity of		GISO, §5593, Table FL-16 & FL-17
Location of with Respect to Buildings		GISO, §5591
Outside Installation		GISO, §5589
Spacing Between Tanks		GISO, §5590
Tank Openings Other Than Vents		GISO, §5596
Venting for Aboveground Tanks		GISO, §5592
Venting, Capacity of		GISO, §5593, Table FL-16 & FL-17
Vent Piping for Aboveground Tanks		GISO, §5594
Aboveground Tanks, per PSO-R,T&H		
Anchorage, Supports & Foundations for		PSO-R,T&H, §6809
Drainage, Dikes & Walls for Above Ground Tanks		PSO-R,T&H, §6805
Installation of Tanks Inside Buildings		PSO-R,T&H, §6808
Tank Openings for Above Ground Tanks		PSO-R,T&H, §6806
Aboveground Tanks, per PSO-D&P		
Drainage, Dikes & Walls		PSO-D&P, §6548
STORAGE TANKS, Flammable Liquid Storage, per GISO		GISO, Article 145
Aboveground Tanks, Outside Installation		GISO, §5589
Drainage, Dikes & Walls for		GISO, §5595
Emergency Relief Venting, Fire Exposure		GISO, §5593
Capacity of		GISO, §5593, Table FL-16 & FL-17
Location of with Respect to Buildings		GISO, §5591
Spacing Between Tanks		GISO, §5590

Tank Openings Other Than Vents		GISO, §5596
Venting for Aboveground Tanks		GISO, §5592
Venting, Capacity of		GISO, §5593, Table FL-16 & FL-17
Vent Piping for Aboveground Tanks		GISO, §5594
Atmospheric Tanks		GISO, §5585
Definition of		GISO, §5415
Construction Materials		GISO, §5583
Design / Fabrication		GISO, §5584
Distance Tables, Tank installation		GISO, §5589, Tables FL-10 through FL-15
Electrical Grounding, Tools Used inside of		ESO-LV, §2395.45(A)
Flooding, Protecting Tanks against		GISO, §5605
Inside of Buildings, Tanks		
Installation of Tanks Inside of Buildings		GISO, §5600
Tank Openings Other Than Vents		GISO, §5601
Liquid Level Indicator for Class IIIB Liquids		GISO, §5585.1
Low Pressure Tanks		GISO, §5586
Definition of		GISO, §5415
Pressure Vessels		GISO, §5587
Definition of		GISO, §5415
Provisions for Internal Corrosion		GISO, §5588
Sources of Ignition		GISO, §5603
Supports, Foundations & Anchorage		GISO, §5602
Temperature Regulator for Class IIIB Liquids		GISO, §5585.1
Testing		GISO, §5604
Tool Grounding, Electrical, Tools Used inside of		ESO-LV, §2395.45(A)
Underground Tanks		
Grounding Electrode, Used as		ESO-LV, §2395.82
Installation of Underground Tanks		GISO, §5597
Tank Openings Other Than Vents		GISO, §5599
Vents for Underground Tanks		GISO, §5598
Venting, Capacity of		GISO, §5598, Table FL-18
STORAGE TANKS, UNDERGROUND	See also under **TANKS**	
Grounding Electrode, Used as		ESO-LV, §2395.82
Installation of Underground Tanks		GISO, §5597
Tank Openings Other Than Vents		GISO, §5599
Vents for Underground Tanks		GISO, §5598
Venting, Capacity of		GISO, §5598, Table FL-18
STRAIN RELIEF, On Cord Connection		ESO-LV, §2500.10
STRAPPING / BANDING, Cutting Tool Required		GISO, §3330(b)

STREET OPENINGS & MANHOLES
Construction Operations
Manholes & Floor Openings, CSO, §1632
Design requirements of Covers CSO, §1597(k)
General Industry Requirements, per GISO GISO, §3213(d)
Telecommunication Operations, per TelSO
Attendant Duties TelSO, §8616(d)
Entering Procedure TelSO, §8616(b)
First Aid Training TelSO, §8616(d)
Flames, Open, in Man Holes TelSO, §8616(f)
Guarding TelSO, §8616(a)
Joint Power & Tele-com Man Holes TelSO, §8616(d)
Man Hole Platform TelSO, §8616(c)
Procedural Requirements TelSO, §8616(f)(1), (2)
Trench Covers, Design requirements of CSO, §1597(k)
Underground Vaults, High-Voltage
Confined Space Regulations, Mandated ESO-HV, §2943(b)
Work in Manholes, Vaults, & Similar Structures ESO-HV, §2943(b)
STREETS, Traffic control CSO, §1598
Flaggers CSO, §1599
High Visibility Safety Apparel, Flaggers CSO, §1599(d), (e), (f)
High Visibility Safety Apparel CSO, §1598(c), (d), (e)
Signs CSO, §1598(b)
Vehicular traffic, Exposure to CSO, §1541(d)
STRETCHER/ Basket Stretcher GISO, §3400(e)
Construction Operations CSO, §1512(h)
Logging Operations LSSO, §6251(b)
Marine Terminal Operations GISO, §3464(b)(4)
Mining Operations LSSO, §6969(a), (b)
Tunneling Opertions TSO, §8420(a)(1)
" " " See also **MEDICAL SERVICES & FIRST AID**, per GISO
STRIPPER (Class B), Leather & Composition Goods GISO, §4516
STRONTIUM CHROMATE, Airborne Contaminant, Exposure limit GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
STRUCTURAL STEEL, Erection of CSO, §1710
Application & Scope CSO, §1710(a)
Beams & columns CSO, §1710 (g)
Bolting CSO, §1716(b)
Bridging CSO, §1710 (b), (h)(1)

Bridging terminus points, illustrations.	CSO, §1710, Appx A
Erection Bridging for Long Span Joists	CSO, §1710, Table B.
Erection Bridging for Short Span Joists	CSO, §1710, Table A.
Column anchorage	CSO, §1710 (f)
Construction sequence & Site layout	CSO, §1710(c)
Controlled Decking Zone (CDZ)	CSO, §1710(n)
Custody of guardrail systems	CSO, §1710(o)
Definitions	CSO, §1710(b)
Engineered Systems, Metal buildings	CSO, §1710 (i)
Erection	CSO, §1710
Bridging terminus points, illustrations	CSO, §1710, Appx A
Double connections, illustrations	CSO, §1710, Appx B
Erection Bridging for Long Span Joists	CSO, §1710, Table B
Erection Bridging for Short Span Joists	CSO, §1710, Table A
Site-specific plan,	CSO, §1710, Appx C
Erection Plan, Site-Specific, Guidelines	CSO, §1710, Appendix C
Falling object protection	CSO, §1710 (j)
Flooring,	
Permanent, in Tiered Buildings	CSO, §1710 (k)
Temporary, in Multistory Buildings	CSO, §1710 (l)
Guard railing, Custody of	CSO, §1710(o)
Hoisting & rigging	CSO, §1710(d)
Illustrations	
Bridging Terminus Points	CSO, §1710, Appendix A
Double Connections	CSO, §1710, Appendix B
Site-Specific Erection Plan, Guidelines	CSO, §1710, Appendix C
Open web steel joists	CSO, §1710 (h)
Material Piles / Stacks, Stabilizing	CSO, §1549(c)
Plumbing Up	CSO, §1716(d)
Riding on Loads	CSO, §1718
Riveting	CSO, §1716(c)
Site layout & Construction sequence	CSO, §1710(c)
Site-Specific Erection Plan, Guidelines	CSO, §1710, Appendix C
Skeleton Steel, Traveling on	CSO, §1710 (m)
Skylight fixtures, Limits of	CSO, §1710(p)
Smoke dome, Limits of	CSO, §1710(p)
Steel Frame, Light Gage Construction	CSO, §1716.2
Systems-engineered metal buildings	CSO, §1710 (i)
Training	CSO, §1710 (q)

Traveling on the Skeleton Steel — CSO, §1710 (m)
Walking/working surfaces — CSO, §1710(e)
Walking & Working on the Skeleton Steel — CSO, §1710 (m)
STRUCTURAL STEEL & Similar Materials, Piles — CSO, §1549(c)
STRUCTURAL WOOD FRAMING — CSO, §1716.1
Residential & Light Industrial Wood Framing — CSO, §1716.2
STRYCHNINE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
STYRENE (MONOMER), Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
SUBMARINES, Storage batteries — SSO, §8386
SUBSTANCES, HAZARDOUS & PROCESSES — GISO, Article 109
Application & Scope — GISO, §5160
Definitions — GISO, §5161
Acutely Hazardous Substances (List) — GISO, §5189, Appx A
" " " " — See also **PROCESS SAFETY MANAGEMENT**
Airborne contaminants — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
M tuberculosis protection — GISO, §5147
Aluminum, Combustible Metals — GISO, §5175
Batteries, Storage, Changing & Charging of — See **BATTERY CHARGING & CHANGING**
Bloodborne Pathogens — See under **BLOODBORNE PATHOGENS**
Body fluids, Contaminated — GISO, §5193
Butadiene — GISO, §5201
Carcinogens — See also **CARCINOGENS**
Hazard communication program — GISO, §5194
Report of Use Requirements — GISO, §5203
Chemical Contaminants, Permissible Exposure Limits — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
Cleaning, Repairing, Containers — GISO, §5166
Cleanup or removal operations — GISO, §5192
Compliance guidelines — GISO, §5192, Appx C
Levels of protection and protective gear — GISO, §5192, Appx B
Personal protective equipment (PPE) test methods — GISO, §5192, Appx A
References for further information — GISO, §5192, Appx D
Combustible Dust — GISO, §5174
Combustible Metals, Aluminum, Lithium, Magnesium, Titanium & Zirconium — GISO, §5175
Compressed gas, Use to transfer Hazardous Substance, Prohibition — GISO, §3301(b), (e)
Container & Portable Tank Storage, Flammable & Combustible Liquids

Application / Scope		GISO, §5531
Approved Containers & Tanks Required		GISO, §5532(a)
Construction & Design of Containers		GISO, §5532
Capacity, Maximum Allowable, of Containers		GISO, §5533(c), & Table FL-2
Construction & Design of Storage Cabinets		GISO, §5533
Capacity, Maximum Allowable, of Storage Cabinets		GISO, §5533(c), & Table FL-2
Fire Control for Flammable/ Combustible Liquids Storage		GISO, §5543
Storage in inside Storage Rooms		GISO, §5535
Storage inside Buildings		GISO, §5536
Storage, in Places of Assembly, Hotels & Buildings Containing More Than Three Dwelling Units		GISO, §5537
Containers		
Flammable Liquids, Gases & Vapors	See also **FLAMMABLE LIQUIDS, GASES & VAPORS**	
Combustible Waste		GISO, §5551(c)
Contents Labeling, Haz-Com Requirements		GISO, §5194(f)
Manifolded Cylinders, Operating procedures,		GISO, §4845
Reconditioning Closed Containers		GISO, §3307
Self-closing Waste Containers		GISO, §5453(g)
Storage	See Container & Portable Tank Storage, Flammable & Combustible Liquids	
Corrosives		
Definition		GISO, §5194, Appx A
Emergency Eyewash & Shower Equipment		GISO, §5162(b)
Oil & Gas Refinery, Transportation & Handling, per PSO-R,T&H		PSO-R,T&H, §6822
Hazardous Substances, pursuant to §5194		PSO-R,T&H, §6821
Cotton Dust	See under **COTTON DUST**	
Cyanide in Dipping / Open Tanks, Precautions		GISO, §5169
Dichloromethane	See **METHYLENE CHLORIDE**	
Dispensing Devices for Hazardous Substances		GISO, §5165
DOT Placarding, Marking, Labeling Requirements		GISO, §5194.1
Drinking water		
Hazard communication program, Proposition 65 Warnings		GISO, §5194(a)(6)
Drums & Containers, Cleanup or Removal Operations		GISO, §5192
Dust	See also **DUST**, all	
Combustible Dust		GISO, §5174
Equipment & Processes, Hazardous Substances		GISO, §5167
Emergency Eyewash & Shower Equipment		GISO, §5162
Emergency response		GISO, §5192
Compliance guidelines		GISO, §5192, Appx C
Levels of protection and protective gear		GISO, §5192, Appx B

Personal protective equipment (PPE) test methods	GISO, §5192, Appx A
References for further Information	GISO, §5192, Appx D
Releases uncontrolled substances	GISO, §5192
Eyewash & Shower Equipment, Emergency	GISO, §5162
Grain Handling Facilities	See under **GRAIN HANDLING FACILITIES**
Hazard Communication (Hazcom)	See under **HAZARD COMMUNICATION** (Hazcom)
Hazardous Waste Operations	See under **HAZARDOUS WASTE OPERATIONS** & Emergency R.
Hazwopper, Training	GISO, §5192(e)
Health Hazard Definitions (Mandatory)	GISO, §5194, Appx A
Labeling Requirements	GISO, §5194(f)
DOT Labeling Requirements	GISO, §5194.1
Laboratory, Exposure to Hazardous Chemicals	See under **LABORATORY**, Exposure to Hazardous Chemicals
Magnesium, Combustible Metals	GISO, §5175
Manufacturers Responsibility, Hazard Communication	See under **HAZARD COMMUNICATION**
Marine Terminal Operations, Involving Hazardous Substances	GISO, §3463
Methylene Chloride	See **METHYLENE CHLORIDE**
Molten Salt Baths	GISO, §5188
M Tuberculosis protection	GISO, §5147
Nitrate baths	GISO, §5188
Nitrocellulose, Handling, Processing & Storage	GISO, §5187
Nitrous Oxide, Piping System for	GISO, §5195
Overflow & Spill Control	GISO, §5163
Pesticides	See **PESTICIDES**
Plastic, Pyroxylin	GISO, §5186
Process Safety Management	See under **PROCESS SAFETY MANAGEMENT**
Processes & Equipment, Hazardous Substances	GISO, §5167
Proposition 65	See also **HAZARD COMMUNICATION** (Hazcom)
Hazard Communication Requirements	GISO, §5194(b)(6)
Reference Materials	GISO, §5194, Appx E
Protective Equipment	
Cleanup or removal operations	GISO, §5192(g)
Compliance guidelines	GISO, §5192, Appx C
Levels of protection and protective gear	GISO, §5192, Appx B
Personal protective equipment (PPE) test methods	GISO, §5192, Appx A
Pyrophoric Substances	GISO, §5176
Pyroxylin Plastic	GISO, §5186
Respiratory Protective Equipment	See **RESPIRATORY PROTECTION**, per GISO
Safety Belts, Fall Protection, working over Hazardous Substances	GISO, §3480
Safety & Health Program	GISO, §5192

Salt Baths, Molten Salt Baths	GISO, §5188
Shielding employees, Tubular Gauges	GISO, §5167
Shower & Eyewash Equipment, Emergency	GISO, §5162
Signs, Requirements	GISO, §5194(f)
DOT Labeling Requirements	GISO, §5194.1
Spontaneously Combustible Materials	GISO, §5177
Spill & Overflow Control	GISO, §5163
Static electricity	GISO, §5168
Combustible dust	GISO, §5174(e)
Storage Batteries, Changing & Charging	See **BATTERY CHARGING & CHANGING**
Storage of Hazardous Substances	GISO, §5164
Sulfur	GISO, §5196
Tanks, Near & Working over	
Fall Protection	GISO, §3480
Trade secrets	GISO, §5194(c), (g), (i)
Definitions	GISO, §5194, Appx D
Training Requirements	GISO, §5194(h)
Tuberculosis, M, Protection	GISO, §5147
Vats, Near & Working over	
Fall Protection	GISO, §3480
SUBSTANCES, HAZARDOUS, at Sites Subject to PSO-D&P	PSO-D&P, §6542
SUBSTANCES, HAZARDOUS, at Sites Subject to PSO-R,T&H	PSO-R,T&H, §6821
Corrosives, pursuant to §5194	PSO-R,T&H, §6822
SUBSTANCES / PARTICLES, Flying	GISO, §3303
SUBSTANCES, PYROPHORIC	GISO, §5176
SUBSURFACE INSTALLATIONS, Excavations	CSO, §1541(b)
SUBTILISINS (PROTEOLYTIC ENZYMES)	
Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
SUCKER ROD PLATFORMS, for Derricks & Masts	PSO-D&P, Article 26
Platforms & Access Requirements	PSO-D&P, §6594
Platforms, Portable Cantilever Derricks & Masts	PSO-D&P, §6595
SULFOMETURON-METHYL, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
SULFOTEPP, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
SULFUR	
As Hazardous substance	GISO, §5196
Liquid sulfur	GISO, §4414

SULFUR DIOXIDE
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
Process safety management — GISO, §5189, Appx A
SULFUR HEXAFLUORIDE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
SULFURIC ACID, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
SULFURIC ANHYDRIDE
Process safety management — GISO, §5189, Appx A
SULFUR MONOCHLORIDE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
SULFUR PENTAFLUORIDE
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
Process safety management — GISO, §5189, Appx A
SULFUR TETRAFLUORIDE
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
Process safety management — GISO, §5189, Appx A
SULFUR TRIOXIDE
Process safety management — GISO, §5189, Appx A
SULFURYL FLUORIDE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
SULPROFOS, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
SUMP & PITS — See Also CONFINED SPACE ENTRY
Access — GISO, §3270(d)
Guarding of — GISO, §3213
Oil & Gas Wells, Drainage, for Oil Collection — PSO-D&P, §6538
Open Pits & Sumps, Guarding — PSO-D&P, §6549
Ventilation Requirement — GISO, §3309
SUMP PUMPS, Electrical Grounding, Cord- & Plug-connected — ESO-LV, §2395.45(A)
SUNKEN LOCATION Access — GISO, §3270(d)
SUPERSEDED SAFETY ORDERS — CSO, §1501
Definitions — CSO, §1504
OSHA Standards — CSO, §1502.1
SUPERVISION, of Work & of Employees — MSO, §6966
SUPERVISORS, Meeting w/ Management — CSO, §1509(d)

SUPPLIED AIR RESPIRATOR (SAR), Definition GISO, §5144(b)
Air Quality GISO, §5144(i)
Selection of GISO, §5144(d)(2)
Use of GISO, §5144(i)
SUPPORT SYSTEMS, Design of, Excavations CSO, §1541.1(c)
SURFACE ENCUMBRANCES, Excavations CSO, §1541(a)
SURFACE LIFTS See under **PASSENGER TRAMWAY SAFETY ORDERS**
SURFACE MINING See **MINING OPERATIONS**
SURFACE STRUCTURES, Over or Near Mines MSO, §7056
SURFACES
Hot GISO, §3308
in poor repair, Guarding of GISO, §3273(l)
SURVEY, SAFETY, Prior to Presence of Employee CSO, §1511(b)
SUSPENDED LOAD / HOOKS, Riding on Prohibited MSO, §6982(h)
Exception to this Prohibition MSO, §6982(h)
Staying Clear of Suspended Loads MSO, §6982(f)
SUSPENDED LOADS, Overhead GISO, §5002
Overhead Loads, Excavation Operations CSO, §1541(e)
SUSPENDED PERSONNEL PLATFORMS GISO, §5004
SUSPENDED SCAFFOLDS CSO, Article 23
Acceptable Scaffolds, Illustration CSO, §1938, Appx B, Plate B-26
Boatswain Chairs CSO, §1662
Bricklayers / Masons CSO, §1659
Float Scaffolds CSO, §1663
" " Illustration CSO, §1938, Appx B, Plate B-38
General requirements CSO, §1658
Interior Hung Scaffolds CSO, §1665
Loads of 425 Lbs or Less CSO, §1660
Loads between 425 & 1000 Lbs CSO, §1661
Masons' Scaffold, Illustration CSO, §1938, Appx B, Plate B-29
Multi-Level, Illustration CSO, §1938, Appx B, Plate B-42
Needle-Beam Scaffold CSO, §1664
" " Illustration CSO, §1938, Appx B, Plate B-37
Outrigger Beam, Illustration CSO, §1938, Appx B, Plate B-24
Power-Driven CSO, §1667
Prohibited Scaffolds, Illustration CSO, §1938, Appx B, Plate B-40
Staging, Wire-Rope supported CSO, §1666
Railing, Support, Illustration CSO, §1938, Appx B, Plate B-28
Stone Setters' Multi Stage, Illustration CSO, §1938, Appx B, Plate B-36

Two-Point Suspended Scaffold, Illustration		CSO, §1938, Appx B, Plate B-39
Welders' Platform Cage, Illustration		CSO, §1938, Appx B, Plate B-27a
SWIMMING POOLS, Fountains & Similar Installations		ESO-LV, Article 79
Application / Scope		ESO-LV, §2569.1
Cord & Plug Connected Equipment		ESO-LV, §2569.7
Fountains		ESO-LV, §2569.51
Fountains, GFCI Requirement		ESO-LV, §2569.51
Ground-Fault Circuit Interrupters Requirement		
Fountains		ESO-LV, §2569.51
Swimming Pools		ESO-LV, §2569.31
Lighting Fixtures, Lighting & Ceiling Fans		ESO-LV, §2569.6
Pumps		ESO-LV, §2569.30
Receptacles		ESO-LV, §2569.5
Underwater Equipment		ESO-LV, §2569.20
SWING CUT-OFF SAWS, Woodworking		GISO, §4305
SWITCHBOARDS, & Panelboards		ESO-LV, Article 48
Busbars & Conductors, Support & Placement		ESO-LV, §2484.3
Enclosures		ESO-LV, §2484.6
Exposed Live Parts		ESO-LV, §2484.5
Knife Switches Mounted in Switchboards		ESO-LV, §2484.24
Relative Arrangement of Switches & Fuses		ESO-LV, §2484.19
SWITCHES, Access To Circuit Breakers, Electrical Controls, etc.		ESO-HV, §2711
SWITCHES, Constant Pressure, A.K.A. Momentary Contact Device		
Portable Power Drives, Post Hole Digger, Pipe Threader /Cutter		GISO, §4086
Portable Tools		GISO, §3557(a), (b)
SWITCHES, Deadman's/ Momentary Contact Device		
Kill Switch	**See KILL SWITCH**	
Portable Power Drives, Post Hole Digger, Pipe Threader/Cutter		GISO, §4086
Portable Tools		GISO, §3557
SWITCHES, Disconnect, Accessible		GISO, §4001
SWITCHES, High Voltage		ESO-HV, Article 20
Disconnecting (Isolating) Switches		ESO-HV, §2835
Fused Interrupter Switches		ESO-HV, §2834
Interrupter Switches		ESO-HV, §2833
Fused Interrupter Switches		ESO-HV, §2834
Load Interrupter Switches		ESO-HV, §2833.2
Isolating Devices for Inspections & Repairs		ESO-HV, §2832
Knife Switches		ESO-HV, §2833.1
SWITCHES, Kill Switch		

Deadman's Switch / Momentary Contact Device	
Portable Power Drives, Post Hole Digger, Pipe Threader /Cutter	GISO, §4086
Portable Tools	GISO, §3557
Oil & Gas Well Operations	
Catheads	PSO-D&P, §6642(j)
Emergency Stop Device, Drilling Equipment	PSO-D&P, §6625
Tunneling Operations, Electrical Equipment, Labor Code Ref.	TSO, Article 24, Appx B, Reference §7975
SWITCHES, Low Voltage	ESO-LV, Article 47
Connection of Switches	ESO-LV, §2480.7
Enclosures	ESO-LV, §2480.3
Grouping of	ESO-LV, §2480.8
Mechanical Protection of	ESO-LV, §2340.26
Snap Switches	ESO-LV, §2480.9
Throw Knife Switch	
Double-Throw Knife Switch	ESO-LV, §2480.6
Single-Throw Knife Switch	ESO-LV, §2480.5
SWITCHES, Momentary Contact Devices, Constant Pressure Switch	GISO, §4086
Portable Power Drives, Post Hole Digger, Pipe Threader /Cutter	GISO, §4086
Portable Tools	GISO, §3557
SWITCHES, Properly Identified, Power Operated Presses	GISO, §4190
SWITCHES, SAFETY, Constant Pressure Switches	GISO, §3557
SWITCHGEAR, Metal-Enclosed Power Switchgear	ESO-HV, Article 26
Accessibility of Energized Parts	ESO-HV, §2863
Application / Scope	ESO-HV, §2857
Arrangement of Devices in Assemblies	ESO-HV, §2859
Clearance for Cable Conductors Entering Enclosure	ESO-HV, §2862
Door Stops & Cover Plates	ESO-HV, §2866
Gas Discharge from Interrupting Devices	ESO-HV, §2867
Grounding Requirements	
Devices	ESO-HV, §2865
Frames	ESO-HV, §2864
Guarding of Energized Parts	
High Voltage	ESO-HV, §2860
Low Voltage	ESO-HV, §2861
Inspection Windows	ESO-HV, §2868
Interlocks-Circuit Breakers	ESO-HV, §2871
Interlocks-Interrupter Switches	ESO-HV, §2870
Location of Devices	ESO-HV, §2869
Mechanical Protection of	ESO-LV, §2340.26

Metal-Enclosed Power Switchgear — ESO-HV, §2858

SYSTEMS

Approvals of — GISO, §3206
De-Energized — ESO-LV, §2320.4
Energized — ESO-LV, §2320.2
Energizing — ESO-LV, §2320.5
Exhaust Systems, Woodworking — GISO, §4324
Testing — ESO-LV, §2320.3

SYSTOX, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1

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List of Acronyms

TABLE SAWS

Guard — GISO, §4300(a)
Hood, Crosscut — GISO, §4032
Manual Feed (Class B) — GISO, §4300.1

TAG-OUT, Control of Hazardous Energy — GISO, §3314

TAGS, Accident Prevention — GISO, §3341
Application / Scope of §3341 — GISO, §3341(a)
Definitions — GISO, §3341(b)
Biological Hazard Tags — GISO, §3341(h)
Caution Tags — GISO, §3341(f)
Color Coding for Tags — GISO, §3341, Appx A
Criteria for Tags — GISO, §3341(d)
Danger Tags — GISO, §3341(e)
Design Criteria of Tags — GISO, §3341(d)
Other Tags — GISO, §3341(i)
Use of Tags — GISO, §3341(c)
Warning Tags — GISO, §3341(g)

TAIL CROSSHEADS, Guarding for — GISO, §3997

TAIL PULLEY, Guarding of — GISO, §3999(b)

TAIL RODS — GISO, §3997

TALC, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1

TANK

Air — See **AIR TANKS**
Covers or Guardrails — GISO, §3213(a)

Expansion, Boiler		B&FPV, §763(g)
Open Surface, Ventilation & PPE		GISO, §5154
Sewer Tanks, Ventilation Requirement		GISO, §3309(b)
Storage	See **STORAGE TANKS**	
TANKS, per ESO		
Tool Grounding, Electrical, Tools Used inside of		ESO-LV, §2395.45(A)
TANKS, BLOW-OFF, & Piping & Valves		B&FPV, §764
Discharge prohibition		B&FPV, §764(b)
TANKS, Flammable Liquid Storage, per GISO		GISO, Article 145
Aboveground Tanks, Outside Installation		GISO, §5589
Drainage, Dikes & Walls for		GISO, §5595
Emergency Relief Venting, Fire Exposure		GISO, §5593
Capacity of		GISO, §5593, Table FL-16 & FL-17
Location of with Respect to Buildings		GISO, §5591
Spacing Between Tanks		GISO, §5590
Tank Openings Other Than Vents		GISO, §5596
Venting for Aboveground Tanks		GISO, §5592
Venting, Capacity of		GISO, §5593, Table FL-16 & FL-17
Vent Piping for Aboveground Tanks		GISO, §5594
Air tanks	See **AIR TANKS**	
Ammonia tanks	See **ANHYDROUS AMMONIA**	
Atmospheric Tanks		GISO, §5585
Definition of		GISO, §5415
Confined Spaces, as	See **CONFINED SPACES**	
Construction Materials		GISO, §5583
Design / Fabrication		GISO, §5584
Distance Tables, Tank installation		GISO, §5589, Tables FL-10 through FL-15
Electrical Grounding, Tools Used inside of		ESO-LV, §2395.45(A)
Flooding, Protecting Tanks against		GISO, §5605
Inside of Buildings, Tanks		
Installation of Tanks Inside of Buildings		GISO, §5600
Tank Openings Other Than Vents		GISO, §5601
Liquid Level Indicator for Class IIIB Liquids		GISO, §5585.1
Low Pressure Tanks		GISO, §5586
Definition of		GISO, §5415
Pressure Vessels		GISO, §5587
Definition of		GISO, §5415
Provisions for Internal Corrosion		GISO, §5588
Sources of Ignition		GISO, §5603

Supports, Foundations & Anchorage	GISO, §5602
Temperature Regulator for Class IIIB Liquids	GISO, §5585.1
Testing	GISO, §5604
Tool Grounding, Electrical, Tools Used inside of	ESO-LV, §2395.45(A)
Underground Tanks	
Grounding Electrode, Used as	ESO-LV, §2395.82
Installation of Underground Tanks	GISO, §5597
Tank Openings Other Than Vents	GISO, §5599
Vents for Underground Tanks	GISO, §5598
Venting, Capacity of	GISO, §5598, Table FL-18
TANKS, Open Surface, Ventilation & PPE	GISO, §5154
TANKS, Portable, Flammable Liquid & Gas Storage	See Storage under **FLAMMABLE LIQUIDS, GASES & VAPORS**
TANKS, Process	
Agitation & Heating Of Liquids In Tanks	PSO-D&P, §6544
Overflow & Spill Control	GISO, §5163(b)
TANKS, & Reservoirs, per PSO-R,T&H	PSO-R,T&H, Article 9
Above Ground Tanks, Dikes-Walls & Drainage for	PSO-R,T&H, §6805
Anchorage, Supports & Foundations for	PSO-R,T&H, §6809
Drainage, Dikes & Walls for Above Ground Tanks	PSO-R,T&H, §6805
Installation of Tanks Inside Buildings	PSO-R,T&H, §6808
Tank Openings for Above Ground Tanks	PSO-R,T&H, §6806
Agitation & Heating of Liquids in Tanks	PSO-R,T&H, §6833
Design & Construction of Tanks	PSO-R,T&H, §6801
Dikes-Walls & Drainage for	PSO-R,T&H, §6805
Drainage	PSO-R,T&H, §6828
Flammable liquids	See **FLAMMABLE LIQUIDS**
Liquefied natural gas tanks	See **LIQUEFIED NATURAL GAS**
Liquefied petroleum gas tanks	See **LIQUEFIED PETROLEUM GAS**
Foundations, Supports & Anchorage for All Tanks	PSO-R,T&H, §6809
Heating & Agitation of Liquids in Tanks	PSO-R,T&H, §6833
Installation of Tanks Inside Buildings	PSO-R,T&H, §6808
Piping, Fitting & Valves	PSO-R,T&H, §6845
Stationary Tanks & Reservoirs	PSO-R,T&H, §6803
Underground Tanks	PSO-R,T&H, §6807
Valves, Piping & Fitting	PSO-R,T&H, §6845
TANKS, & Reservoirs, per PSO-D&P	PSO-D&P, §6546
Above Ground Tanks, Drainage, Dikes & Walls	PSO-D&P, §6548
Agitation and heating of liquids	PSO-D&P, §6544
Access & Alternate Means of Access	PSO-D&P, §6546(c), (d)

Unsafe Access, Roof		PSO-D&P, §6546(f)
Classification		PSO-D&P, §6546(e)
Design		PSO-D&P, §6546(a), (b)
Identification of Tanks		PSO-D&P, §6556
Maintenance		PSO-D&P, §6547
Pits & Sumps		PSO-D&P, §6549
Walkways, Means of Access		PSO-D&P, §6546(d), (e)
TANKS, Unfired Pressure Vessels, per UFPV	See also **TANKS**	
Aboveground storage tanks, Installation of		UFPV, §532
Alterations to		UFPV, §526
Back-flow check valves		UFPV, §537
Construction of CNG or LNG Tanks		UFPV, §455
Construction of Natural Gas Tanks		UFPV, §523
Contaminants, minimizing		UFPV, §527
Definitions		UFPV, §453
Design of CNG or LNG Tanks		UFPV, §455
Design of Natural Gas Tanks		UFPV, §523
Excess-flow valves		UFPV, §537
Fire damage, inspection before return to service		UFPV, §526
Fittings		UFPV, §536
Gages		UFPV, §539
Hoses		UFPV, §536
” ”		UFPV, §538
Inspections		UFPV, §477
” ” ”		UFPV, §462
Underground storage tanks		UFPV, §533
Installation		
Aboveground storage tanks		UFPV, §532
Underground storage tanks		UFPV, §533
Motor fuel tanks		UFPV, §544
Odorants, use		UFPV, §527
Piping Standards		UFPV, §536
Piping Systems		UFPV, §537
Pressure gages		UFPV, §539
Pressure restrictions		UFPV, §528
Repairs to		UFPV, §526
Safety relief devices		UFPV, §537
General Requirement		GISO, §4657
Safety relief valves		UFPV, §541

Shutoff valves	UFPV, §537
Skid tank	UFPV, §534
Stamping on	UFPV, §523
Storage tanks	UFPV, §531
Transportation tanks	UFPV, §535
Underground tanks	
Distance between tanks	UFPV, §531
Installation	UFPV, §533
Valves	UFPV, §536
Aboveground storage tanks	UFPV, §532
Safety Relief Valves	UFPV, §541
Shutoff valves	UFPV, §537
Warning signs	UFPV, §542
TANKS, VATS & PANS	GISO, §3480
Overflow & Spill Control	GISO, §5163
TANK TRUCK, Petroleum	
Loading & Unloading Operations	
High-Vapor Pressure Hydrocarbons	PSO-R,T&H, §6881
Loading Platforms	PSO-R,T&H, §6879
Loading & Unloading Operations	PSO-R,T&H, §6880
Wharves & Piers	PSO-R,T&H, §6891
TANNING DRUMS, Leather & Composition Goods	GISO, §4517
TAPED, SPLICED, Flexible Electrical Cords	ESO-LV, §2500.9
TAR BUCKETS, KETTLES & TANKERS, Asphalt /Hot Mopped Roofing	
Asphalt Fumes, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Asphalt & Pitch Kettles	CSO, §1726
Handling of Buckets, Kettles & Tanker	CSO, §1725
Hot Asphalt & Hot Pitch Buckets	CSO, §1729
Kettles Mounted on Elevated Truck Beds	CSO, §1727
Specifications of Kettles	CSO, §1726(a)-(c)
Specifications of Buckets and Gallows-Type Frames	CSO, §1729
Fire Extinguisher	CSO, §1726(d)
Mounted on Truck Beds	CSO, §1727
Tar Pitch, Handling of	CSO, §1728
TANTALUM METAL DUST, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TANTALUM OXIDE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1

TB, M. Tuberculosis, Respiratory Protection from — GISO, §5147
TB Test — GISO, §5199(f)(3)
TEFLON, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
TELECOMMUNICATION SAFETY ORDERS (TelSO) — TelSO, Subchapter 21
Application — TelSO, §8600
Definition — TelSO, §8601
TELEGRAPH SYSTEMS — See **COMMUNICATIONS SYSTEMS**
TELEPHONE CIRCUITS — See **COMMUNICATIONS SYSTEMS**
TELEPHONE SYSTEMS, ESO-LV — ESO-LV, Article 87
Application / Scope — ESO-LV, §2587.1
Conductor Location — ESO-LV, §2587.3
Equipment Location — ESO-LV, §2587.4
Grounding — ESO-LV, §2587.5
Protective Devices — ESO-LV, §2587.2
TELEPHONE SYSTEMS, per GISO
Pressurized worksites — GISO, §6105(k)
TELEPHONE SYSTEMS, per MSO — MSO, §7164
Emergency Telephone — MSO, §7165
Telephones for Shaft Work — MSO, §7166
TELEPHONE SYSTEMS, Emergency Precaution, per TSO — TSO, §8428
TELEVISION
Feeder conductors — ESO-LV, §2553.19
Electronic News Gathering (Eng) Equipment — ESO-HV, Article 40
Accident Prevention, Operation of ENG Vehicles in Proximity of Overhead Power Lines — ESO-HV, §2981
Definitions — ESO-HV, §2980
Employee Training — ESO-HV, §2982
Overhead power lines accident prevention — ESO-HV, §2981
Safety Inspections — ESO-HV, §2983
Variances — ESO-HV, §2305.3
Receiving & Transmitting Equipment — See **ANTENNAS** and **TELECOMMUNICATION**
TELLURIUM, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
TELLURIUM COMPOUNDS, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
TELLURIUM HEXAFLUORIDE
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1

Process safety management	GISO, §5189, Appx A
TEMEPHOS, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TEMPERATURES, Deteriorating, per ESO	ESO-LV, §2340.11(a)(3)
Electrical Conductors / Equipment Use Prohibited when not Approved for	ESO-LV, §2510.11(a)
TEMPERATURE, WATER, Toilets	GISO, §3366(d)(2)
TEMPORARY BUILDINGS, fire safety	CSO, §1938
TEMPORARY FLOORS, at construction sites	CSO, §1635
TEMPORARY GROUNDING, per TelSO	
Bonds	TelSO, §8614(e)
of Suspended Strands	TelSO, §8614(f)
TEMPORARY HEATERS	CSO, §1693
Clearances	CSO, §1693(c)
Fire Protection	CSO, §1693(g)
Oil-Fired Heaters	CSO, §1693(f)
Solid Fuel Salamanders	CSO, §1693(e)
Ventilation	CSO, §1693(b)
TEMPORARY POLES, Electric Power	ESO-LV, §2405.3
TEMPORARY STAIRS	CSO, §1626
TEMPORARY WIRING, Electrical	
Construction sites, at	
Ground-fault circuit interrupters	ESO-LV, §2405.4
High Voltage	ESO-HV, Article 15
Application / Scope	ESO-LV, §2596
Bare Conductors Prohibition	ESO-HV, §2799.3
Branch Circuits	ESO-HV, §2799.2
Cord & Cable Protection	ESO-HV, §2799.5
Disconnecting Means	ESO-HV, §2799.4
Feeders	ESO-HV, §2799.1
Guarding	ESO-HV, §2798
Supports for Cords, Cables & Cable Assemblies	ESO-HV, §2799.6
Time Limit	ESO-HV, §2799.0
Use	ESO-HV, §2797
Low Voltage	ESO-LV, Article 13
Application / Scope	ESO-LV, §2405.1
General Requirements	ESO-LV, §2405.2
Ground-Fault Circuit Interrupter-Construction Sites	ESO-LV, §2405.4
Temporary Poles	ESO-LV, §2405.3
TEMPORARY WORKSITE, notification of carcinogen use	GISO, §5203(e)

TENONING MACHINES, Woodworking — GISO, §4317

TENSIONING OPERATIONS

- Post Tensioning Operations — CSO, §1721
  - Employee Location During — CSO, §1721(a)
  - Limited Access, Signs & Barriers — CSO, §1721(b)

TEPP, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
- Listed — GISO, §5155, Table AC-1

TEREPHTHALIC ACID, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
- Listed — GISO, §5155, Table AC-1

TERPHENYLS, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
- Listed — GISO, §5155, Table AC-1

TESTING

- Air — GISO, §5158(c)
- Amusement rides — PARSO, §3195.5
- AUDIOMETRIC PROGRAM, OVER 85 Dba — GISO, §5097(c)
- Confined spaces
  - Permit-required spaces — GISO, §5157
    - Atmospheric testing procedures — GISO, §5157, Appx B
- Cranes & Hoists — See under **CRANES** & Hoisting Equipment, per GISO
- Elevators — See **ELEVATORS**
- Energized Electrical Equipment — ESO-LV, §2320.3
- Explosives, Manufacturing — GISO, §5330
- Eyewash — GISO, §5162(e)
- Medical — See **PHYSICAL EXAMINATIONS**

TESTING LABORATORIES — See **LABORATORIES**

TESTING, per ESO
- Treated as Energized Until Tested, Electrical Equipment / Conductors — ESO-LV, §2320.3

TESTING, for Airborne Contaminants, per TSO — TSO, §8424(a)

" " " " — TSO, §8470(d)

- Record keeping of Testing — TSO, §8424(a)
- Testing Criteria — TSO, §8424(b)
- Testing Devices — TSO, §8424(g)
- Testing for Oxygen Levels — TSO, §8424(h)

TESTING & LOCATING OF CABLE FAULTS, per TelSO — TelSO, §8613
- Testing Procedure — TelSO, §8613(b)
- Training of Employees — TelSO, §8603(a)
- Use of High Voltage in Testing Procedure — TelSO, §8613(a)

TETRACHLORODIFLUOROETHANE, Airborne Cont, Exposure limit — GISO, §5155, & Appx A
- Listed — GISO, §5155, Table AC-1

TETRACHLOROETHANE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TETRACHLORONAPHTHALENE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TETRAETHYL LEAD, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TETRAFLUOROETHYLENE	
Process safety management	GISO, §5189, Appx A
TETRAFLUOROHYDRAZINE	
Process safety management	GISO, §5189, Appx A
TETRAHYDROFURAN, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TETRAMETHYL LEAD, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TETRAMETHYL SUCCINONITRILE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TETRANITROMETHANE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TETRA SODIUM PYROPHOSPHATE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TETRYL, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TEXTILE MACHINERY & OPERATIONS	GISO, Article 66
Application & Scope	GISO, §4456
Definitions	GISO, §4457
Cards, Revolving Flat type	GISO, §4461
Carpet Frayer or Rug Shredder	GISO, §4462
Carpet Trimmer, Guarding of Knives	GISO, §4463
Circular Knives, Guarding of Knives	GISO, §4464
Cloth Cutters	GISO, §4476
Commercial sewing machines	GISO, §4475
Cotton Picker, Opener & Willower	GISO, §4465
Cotton Combers, Textile Machinery	GISO, §4459
Cotton Dust, Exposure to	GISO, §5190
Cuttles	GISO, §4474
Doublers (Sliver & Ribbon Lap Machines)	GISO, §4469
Drawing Frames, Textile Machinery	GISO, §4459
Drying Cans	GISO, §4472
Dye Jigs	GISO, §4471

Folders, Cuttle or Swing Folder	GISO, §4474
Garnett Machine	GISO, §4470
Hand Bailing Machine	GISO, §4473
Looms, Shuttles	GISO, §4460
Napper	GISO, §4468
Picker Machines	GISO, §4466
Pile Cutter or Shearer	GISO, §4467
Ring Spinning Frames, Textile Machinery	GISO, §4459
Roving Parts, Textile Machinery	GISO, §4459
Rug Shredder & Carpet Frayer	GISO, §4462
Sewing Machines, Commercial	GISO, §4475
Shearers	GISO, §4467
Shuttles, Looms	GISO, §4460
Sliver & Ribbon Lap Machines (Doublers)	GISO, §4469
Slubbers, Textile Machinery	GISO, §4459
Swing folders	GISO, §4474
Twisters interlocks for gear housing covers	GISO, §4459
Warpers, Textile Machinery	GISO, §4458
THALLIUM COMPOUNDS, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
THEATERS & SIMILAR LOCATIONS	ESO-LV, Article 70
Application / Scope	ESO-LV, §2552.1
Arc lamps	ESO-LV, §2552.61
Bracket Fixture Wiring	ESO-LV, §2552.63
Cable Connectors	ESO-LV, §2552.67
Conductors for Lamps & hot equipment	ESO-LV, §2554.14
Conductors for Portables	ESO-LV, §2552.68
Dressing rooms	
Lamp guards	ESO-LV, §2552.72
Pendant Lamp holders	ESO-LV, §2552.71
Emergency Lighting, Switch Location	ESO-LV, §2571.21
Festoons	ESO-LV, §2552.65
Lamps, Arc	ESO-LV, §2552.61
Lamps & hot equipment Conductors	ESO-LV, §2554.14
Lamp Guards	ESO-LV, §2552.72
Lamp Scaffolds & Parallels	GISO, §3245
Lamps in Scene Docks	ESO-LV, §2552.47
Motion picture projection rooms	GISO, §3245
Motion Picture Projectors	ESO-LV, §2552.2

Pendant Lamp-holders	ESO-LV, §2552.71
Portable Plugging Boxes	ESO-LV, §2552.62
Power Strips, Portable	ESO-LV, §2552.64
Projectors, Motion Picture	ESO-LV, §2552.2
Nonprofessional type Projectors	
Approval	ESO-LV, §2554.32
Booth not required	ESO-LV, §2554.31
Definition	ESO-LV, §2554.30
Film Marking	ESO-LV, §2554.35
Illumination, Sources of	ESO-LV, §2554.33
Marking, Information Plate	ESO-LV, §2554.34
Professional Type Projectors	
Approval	ESO-LV, §2554.20
Conductors for Lamps & hot equipment	ESO-LV, §2554.14
Conductor Size	ESO-LV, §2554.13
Definition	ESO-LV, §2554.2
Flexible cords	ESO-LV, §2554.15
Equipment Prohibited	ESO-LV, §2554.11
Lamp guards	ESO-LV, §2554.16
Location of equipment	ESO-LV, §2554.10
Marking	ESO-LV, §2554.21
Motor- Driven Projectors	ESO-LV, §2554.12
Prohibited Equipment	ESO-LV, §2554.11
Portable plugging boxes	ESO-LV, §2552.62
Portable stage equipment	See under Stage Equipment, Portable, under this listing
Portable strips	ESO-LV, §2552.64
Sound Recording & Reproducing Equipment	ESO-LV, §2554.50
Grouping of conductors	ESO-LV, §2564.6
Scope of article	ESO-LV, §2564.1
Sound Reproduction	ESO-LV, §2552.3
Stage Equipment, Portable	
Arc lamps	ESO-LV, §2552.61
Bracket Fixture Wiring	ESO-LV, §2552.63
Cable Connectors	ESO-LV, §2552.67
Conductors for Portables	ESO-LV, §2552.68
Festoons	ESO-LV, §2552.65
Portable Plugging Boxes	ESO-LV, §2552.62
Power Strips, Portable	ESO-LV, §2552.64
Special Effects, Electrical Devices	ESO-LV, §2552.66

Special Effects, Electrical Devices	ESO-LV, §2552.66
Switchboards, Fixed, on Stage	
Dead-front type	ESO-LV, §2552.21
Enclosure of hack	ESO-LV, §2552.22
Guarding Back of Switchboard	ESO-LV, §2552.22
Lamps in Scene Docks	ESO-LV, §2552.47
Switchboards, Portable, on Stage	
Construction	ESO-LV, §2552.53
Over-current Protection	ESO-LV, §2552.52
Power Supply	ESO-LV, §2552.51
THERMO-SETTING PLASTIC MOLDING PRESSES	GISO, §4601
THIMET, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
THIOBIS BUTYL, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
THIODAN, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
THIOGLYCOLIC ACID, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
THIONYL CHLORIDE	
Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Process safety management	GISO, §5189, Appx A
THIRAM, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
THREADING / CUTTING MACHINE, PIPE, Portable	
Controls, Momentary Contact Device	GISO, §4086
TIE OFF, FALL PROTECTION, Means of	
Floor Openings	GISO, §3212
Guardrails, Elevated Locations, Required at	GISO, §3210
Roof Openings	GISO, §3212
Specifications of Guardrails	GISO, §3209
Wall Openings, at	GISO, §3211
TIE OFF, FALL PROTECTION REQUIREMENTS, per CSO	CSO, Article 24
Anchorages	CSO, §1670(i)
Approval of Equipment	CSO, §1670(f)
Body Belts Prohibition of Personal Fall Restraint Systems	CSO, §1670(b)
Controlled Access Zones	CSO, §1671.2(a)
Eave Barriers	CSO, §1724(e)

Guard Railings	CSO, §1724(e)(1)
Securing of	CSO, §1724(e)(2)
General, Construction Activities	CSO, §1669
Fall Arrest Systems	CSO, §1670(b)
Subjected to In-Service loading, Use Prohibited	CSO, §1670(h)
Fall Protection Plan	CSO, §1671.1
Fall Restraint Systems	CSO, §1670(d)
Helicopter ground crews	CSO, §1909
Horizontal Movement, Lanyard Sliding Attachment	CSO, §1670(g)
Impalement, To Protect from Rebar & Other	CSO, §1712(e)
Inclines, Slopes, Working on >40°, Fall Protection Required	CSO, §1670(a)
Labeling	CSO, §1670(k), (l)
Lanyards, securing of	CSO, §1670(e)
Lifelines	CSO, §1670(i), (j)
Monitoring, Safety	CSO, §1671.2(b)
Personal Fall Protection Devices	CSO, §1670
Personal fall Arrest Systems	CSO, §1670(b)
Personal Fall Restraint Systems	CSO, §1670(d)
Positioning Devices	CSO, §1670(c)
Power Poles, Towers or Similar Structures, Elevated Locations on, per ESO	CSO, §1670(a), Note
Power Poles, Towers or Similar Structures, Working From, per TelSO	CSO, §1670(a), Note
Roofing Operations	CSO, §1670(a), Note
General Requirements	CSO, §1724(f)
Hazards	CSO, §1730
New Production-Type Residential Construction	CSO, §1731
Specific Roofing Activities	CSO, §1731(b)-(f)
Reinforcing Steel, Rebar, Work over	CSO, §1712(e)
Removal from Service, Exposed to In-Service loading	CSO, §1670(h)
Safety Belts, Use of	CSO, §1670(b)
Prohibition for Fall Arrest Systems	CSO, §1670(a)
Safety monitoring, Controlled Access Zone	CSO, §1671.2
Safety Nets	CSO, §1671
Slopes, Working On >40°, Fall Protection Required	CSO, §1670(a)
Steel erection operations to See also CSO, Article 29	CSO, §1670(g), Note
Structural steel erection	CSO, §1710
Wire Rope, used as Guard Railing	CSO, §1710(l)(3)
Used as Catenary Line and Guard Rail	CSO, §1710(m)(4)
Used as Catenary Line	CSO, §1670(b)(2)
Unconventional methods, plan	CSO, §1671.1

When required — CSO, §1669
Wire Rope
Used as Guard Railing, Steel Erecting — CSO, §1710(l)(3)
Used as Catenary Line and Guard Rail — CSO, §1710(m)(4)
Used as Catenary Line — CSO, §1670(b)(2)
Wire Rope Center, Lifelines w/ — CSO, §1670(j)
Wood framing systems — CSO, §1716.1

TIE OFF, FALL PROTECTION REQUIREMENTS, per ESO
Fall Protective Equipment — ESO-HV, §2940.6(b)
Linemen's Body Belts & Lanyards — ESO-HV, §2940.6(c)
Power Poles, Towers or Similar Structures, per ESO — ESO-LV, §2320.8

TIE OFF, FALL PROTECTION REQUIREMENTS, per GISO
Aerial Devices — GISO, §3648(o)
Date palm operations, Fall Protection for — GISO, §3458
Job briefing — GISO, §3458(e)
Inspection of fall protection equipment — GISO, §3458(f)
Positioning devices — GISO, §3458(d)
Saddles — GISO, §3458(c)
Definition — GISO, §3207
Elevated Locations — GISO, §3210(a)
Elevating Work Platforms — GISO, §3642(a)
Floor Openings — GISO, §3212(a)
Illustration, Design — GISO, §3209, Figure SG-1
Ladderway — GISO, §3212(a)
Life lines — See **SAFETY BELTS**
Outdoor Advertising Signs — GISO, §3416
Anchorage — GISO, §3416(e)
Powered Platforms — GISO, §3284(c)
" " — GISO, §3299
Roof Openings — GISO, §3212(a)
Safety Belts — See **SAFETY BELTS**
Specification, Design, Guard Railings — GISO, §3209
Tanks, Vats, Pans, Open — GISO, §3480(b)
Window Washing — GISO, §3284(c)
" " — See under **WINDOW CLEANING**

TIE OFF, FALL PROTECTION REQUIREMENTS, per MSO
Bin, Bunkers, Other Storage Containers, Entry into — MSO, §6981(a)
Life Lines & Safety Belts — MSO, §6981
Damaged Life Lines — MSO, §6981(b)

Replacing Damaged Life Lines — MSO, §6981(c)
Safety Belts, Type Approval By Cal/OSHA — MSO, §6981(f)
Securing of Life Lines — MSO, §6981(e)
Size of Life Lines — MSO, §6981(b)
Inspection of Life Lines — MSO, §6981(d)
TIE OFF, FALL PROTECTION REQUIREMENTS, per PSO-D&P
Fall Protection Requirements, Derrick / Mast Work — PSO-D&P, §6580
TIE OFF, FALL PROTECTION REQUIREMENTS, Window Cleaning — GISO, §3284
TIGHTENERS, BELT — GISO, §4071
TILES, Stabilized, Stacked — CSO, §1549(a)
TILT-UP CONCRETE PANEL CONSTRUCTION — CSO, §1715
TIMBER — See **LOGGING OPERATIONS** and **SAWMILL OPERATIONS**
TIMBER, Suggested Load Limits — CSO, §1938, Appx B, Plate B-10
Square Columns, Suggested Load Limits — CSO, §1938, Appx B, Plate B-9
TIN COMPOUNDS
Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
TIPPING PREVENTION, limiting height of stored Material — GISO, §3241(c)
TIRNBERING, Underground Mining — MSO, §6990
TIRE INFLATION — GISO, §3325
TIRE REPAIR, Split Rim Wheels — GISO, §3326
Tires, Inflation & Mounting — GISO, §3325
Split-Rim Mounting, Safety Practices — GISO, §3327
TITANIUM, Combustible Metals — GISO, §5175
TOBACCO — See also **SMOKING**
Cigar cutters — GISO, §4558
Machine / Operations — See **FOOD & TOBACCO MACHINES & OPERATIONS**
TOEBOARDS, per CSO — CSO, §1621(b)
Alternative to — CSO, §1621(c)
Material containment — CSO, §1621(b), (c)
Stairwells, Around — CSO, §1626(a)(2)
TOEBOARDS, per GISO — GISO, §3212(a)
Definition — GISO, §3207
Elevated Locations — GISO, §3210(a)
Floor Openings — GISO, §3212(a)
Illustration, Design — GISO, §3209, Figure SG-1
Ladderway — GISO, §3212(a)
Roof Openings — GISO, §3212(a)
Specification, Design — GISO, §3209(d)

Tanks, Vats, Pans, Open		GISO, §3480(b)
TOILET PAPER, In Restrooms		GISO, §3364(d)
TOILETS	See also **REST ROOMS**	
Agricultural Operations		GISO, §3457(c)(2)
Toilet Paper Holders		GISO, §3457(c)(3)(C)
Construction Jobsites		CSO, §1526
Decompression Chambers		GISO, §6095(f)
Mining Operations		MSO, §6978
Pressurized Worksites		
Decompression chambers		GISO, §6095(f)
Working chambers		GISO, §6100(d)
Tunneling Operations		TSO, §8433
TOILET PAPER		
In Bathrooms		GISO, §3364(d)
Toilet Paper Holders		GISO, §3457(c)(3)(C)
TOLUENE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
TOLUENE DIISOCYANATE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
TOLUIDINE, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
TONGS, PIPE, per PSO-D&P		
Post & Safety Line Requirements		PSO-D&P, §6605
TONGS, Power Tongs, Control Mechanisms		PSO-D&P, §6628
TONGUE GUARDS, Exposure Adjustment, Grinders		GISO, §3578(g)
TOOLS, Double Insulated Tools, Grounding Exception		ESO-LV, §2395.45, Exception (2)
TOOLS, General		
Employers Responsibility		GISO, §3556(a)
Insulated Tools, Grounding Exception		ESO-LV, §2395.45, Exception (2)
Intended Use, Only		GISO, §3556(b)
Unsafe Tool Use Prohibited		GISO, §3556(c)
TOOLS, Hand, per CSO		
Defective, Remove from service		CSO, §1699(a)
Electrical Power Hand Tools		
Lifting / Hoisting by Electric Cord		CSO, §1707(a)
Employee Owned		GISO, §3556
Hydraulic power tools, Safe Operating Pressure		CSO, §1707(c)
Lifting / Hoisting by Electric Cord Prohibited		CSO, §1707(a)
Pneumatic Power Tool General Requirements		CSO, §1707(b)

Hose Connections, By Positive Means	CSO, §1707(b)(1)
Lifting / Hoisting by Hoses Prohibited	CSO, §1707(b)(3)
Safe Operating Pressure, Manufacturer's	CSO, §1707(b)(2)
Pneumatically Driven Nailers & Staplers	CSO, §1704
Air Hose, Securing of	CSO, §1704(d)
Code of Safe Practice Requirement	CSO, §1704(f)
Definitions	CSO, §1704(a)
Disconnecting Requirement	CSO, §1704(c)
General Safety Requirements	CSO, §1704(b)
Safety Device	CSO, §1704(e)
Trainers	CSO, §1704(g)
Powder-actuated tools	See **TOOLS**, **POWER-ACTUATED**
Preventing Tools from falling	CSO, §1699(b)
Repairing Unsafe Tools	CSO, §1699(a)
Staplers, pneumatically driven	See under Pneumatically Driven Nailers & Staplers
TOOLS, Hand, per ESO	
Electrical Grounding, Cord- & Plug-connected	ESO-LV, §2395.45(a)
Double Insulated Tools, Grounding Exception	ESO-LV, §2395.45, Exception (2)
High Voltage Operation	ESO-HV, §2940.6(g)
Inspection of Tools, Employee Instructed to	ESO-HV, §2940(b)
Inspection, Tools & Protective Equipment	ESO-HV, §2940.6
TOOLS, Hand, per GISO	CSO, §1699
Special Hand Tools	GISO, §3330
TOOLS, Hand, per LSSO	CSO, §1699
Logging & Sawmill Operation	LSSO, §6263
TOOLS, Hand & Portable Power Tools	GISO, Article 20
Definitions	GISO, §3555
Airless Spray Guns	GISO, §3559.1
Controls & Switches for Portable Tools	GISO, §3557
Employee Owned Tools	GISO, §3556
Handling Heavy Tools at Drilling Wells, per PSO-D&P	PSO-D&P, §6607
Jacks	GISO, §3562
Lawn Mowers, Power	GISO, §3563
Pneumatic & Powder Actuated Tools	GISO, §3559
Portable Winches	GISO, §3564
Powder Actuated Tools Pneumatic &	GISO, §3559
Prohibiting Use of Unsafe Hand Tools	GISO, §3556(a)
Restricted Use	GISO, §3556(b)
Safe Condition of Tools	GISO, §3556(a)

Switches & Controls for Portable Tools	GISO, §3557
Winches, Portable	GISO, §3564
TOOLS, POWDER-ACTUATED	CSO, Article 27
Approval Number, California	CSO, §1684(a)((2)
For Intended Use	CSO, §1684(a)(1)
Container, Tool, Requirements	CSO, §1687(a)
Contents Required	CSO, §1689(b)
Labeling of Container	CSO, §1687(a)
Lockable	CSO, §1687(a)
Defective Tools, Placed out-off Service	CSO, §1691(d)
Tag, Defective Tool	CSO, §1691(d)
Defined	CSO, §1504
Design Requirements	CSO, §1684
Eye or Face Protection	CSO, §1691(b)
Explosive atmosphere, prohibited	CSO, §1690(a)
Fasteners & Power Loads	CSO, §1691(f)
Chart	CSO, §1687(b)(2)
Manufacturer's recommendations to be followed	CSO, §1691
Materials, not to be driven into certain	CSO, §1690
Fastening Operation	
Brittle Material, prohibition	CSO, §1690(c)
Penetration Control, for Soft Material	CSO, §1690(d)
Steel, Edge of, Fastening	CSO, §1690(e)
Very Hard Materials, prohibition	CSO, §1690(c)
Flammable atmosphere, prohibited	CSO, §1690(a)
Hands & Feet, Clear from Barrel	CSO, §1691(j)
Inspection	CSO, §1689(a)
Prior to Use	CSO, §1691(c)
Inspection Record	CSO, §1687(b)(3)
Maintenance &	CSO, §1689(a)
Instruction manual	CSO, §1687(b)(1)
Storage in tool container	CSO, §1689(b)
Instruction, Operator	CSO, §1685(b)
Instructor Qualifications	CSO, §1685(b)(1), (2)
Labels on Containers	CSO, §1687(a)
Limitations of Use	CSO, §1690
Loading	CSO, §1691(g)
Maintenance & Service	CSO, §1689(a)
Service Record	CSO, §1687(b)(3)

Manual Requirement	CSO, §1687(b)(1)
Storing of Manual	CSO, §1689(b)
Manufacturer's Supplied Accessories, Shields, Adapters	CSO, §1691(e)
Misfiring	CSO, §1691(l)
Operation Requirements	CSO, §1691
According to Manufacturer's Instructions	CSO, §1691(a)
Operator	
Card	CSO, §1685(a)(1), (2)
Instruction	CSO, §1685(a)
Qualifications	CSO, §1685(a)
Pointing of Loading or empty Tools, Prohibition	CSO, §1691(i)
Pole Tool Assemblies	CSO, §1688
Approval Criteria for Pole Tools	CSO, §1938, Plate C-37
Positioning the Tools	CSO, §1691(k)
Power Loads & Fasteners	CSO, §1691(f)
Keeping, Storing	CSO, §1691(m)
Limitations of Power Loads	CSO, §1692(c)
Locked Container	CSO, §1689(c)
Identification of Power Loads	CSO, §1692, Table 1
Identification of Power Load Packages	CSO, §1692(d)
Identification of Cased Power Loads	CSO, §1692(a)
Identification of Case-less Power Loads	CSO, §1692(a)
Power Load Identification Table	CSO, §1692, Table 1
Service tools	CSO, §1687(b)
Signs	CSO, §1691(n)
Storing of	CSO, §1689(c)
Tool, Requirements for	CSO, §1687(c)(4)
Tool Accessories, requirements for	CSO, §1687(b)
Training, Instructor Qualifications	CSO, §1685(b)
Un-attended Tools	CSO, §1690(b)
Unloading, when Work is Interrupted or not in-use	CSO, §1691(h)
Use, Limitations of	CSO, §1690
Warning Label Requirements	CSO, §1687(a)
TOOLS & EQUIPMENT, Miscellaneous, per PSO-D&P	PSO-D&P, §6646
TOOLS & EQUIPMENT, per TelSO	
Aerial Splicing Platforms	TelSO, §8609(b)
Aerial Tents, Flame-type heaters use Restricted	TelSO, §8609(a)
Cable Reels, Handling of	TelSO, §8612(b)
Clearance to High-Voltage Power Lines	TelSO, §8610(d)

Daily Visual Inspection of Equipment	TelSO, §8610(a)
Daily Testing of Brakes & Operating Systems	TelSO, §8610(b)
Defective Tools & Equipment, Removal from Service	TelSO, §8605(b)
Equipment Requirements	TelSO, §8605
Flame-type heaters, Restricted use	TelSO, §8609(a)
Gaffs, Pole climbers	TelSO, §8607
Gaff Length	TelSO, §8607(a)
Inspections of Pole Climbers	TelSO, §8607(b)
Safety Caps for Gaffs	TelSO, §8607(a)
Test, Gaff Cut-out, Weekly	TelSO, §8607(c)
Pole climber Use, Wood Poles only	TelSO, §8607(a)
Ground Tents, Flame-type heaters use Restricted	TelSO, §8609(a)
Hoisting Equipment	TelSO, §8611
Clearances to High-Voltage Conductors / Equipment	TelSO, §8611(a)
Handling Poles Near High-Voltage	TelSO, §8611(a)
Inspections of Tools & Equipment	TelSO, §8605(a)
Insulated Equipment, Rubber	TelSO, §8606
Ladders	
Pole & Towers	TelSO, §8608
Man Holes	TelSO, §8616(e)
LP Gas Containers Pursuant to UFPV	TelSO, §8602(f)
Rollover Protection	TelSO, §8610(c)
Soldering Devices	TelSO, §8609(c)
Lead Work	TelSO, §8609(d)
Eye Protection	TelSO, §8609(c)
Wiping Operations	TelSO, §8609(c)
Wiping Gloves	TelSO, §8609(c)
Cloths	TelSO, §8609(c)
Special Equipment & Tools	TelSO, §8605
Tents, Aerial, Restriction of Flame-type heaters Use	TelSO, §8609(a)
Tent Heaters, Restricted use	TelSO, §8609(a)
Torches, Restricted use	TelSO, §8609(b)
Tools Inspections, Daily	TelSO, §8605(a)
Vehicle-Mounted, Material Handling Equipment	TelSO, §8610
Daily Visual Inspection of Equipment	TelSO, §8610(a)
Daily Testing of Brakes & Operating Systems	TelSO, §8610(b)
Rollover Protection	TelSO, §8610(c)
Clearance to High-Voltage Power Lines	TelSO, §8610(d)
TORDON, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A

Listed		GISO, §5155, Table AC-1
TOWELS, In Restroom / Washing Facility		GISO, §3366(e), (f)(3)
TOWER CRANES		GISO, Article 96
Application		GISO, §4965(a)
General Requirements	See under **CRANES**	
Access for Maintenance of Crane Components		GISO, §4965(g)
Application of standard		GISO, §4965(a)
Brake System		GISO, §4965(f)
Booms, Unattended		GISO, §4967
Chart, Load Rating		GISO, §4965(c)
Dismantling		GISO, §4966
Electrical Grounding		GISO, §4969
Electrical Requirements per ESO	See **CRANES & HOISTS**, Requirements per ESO	
Erection, Dismantling, Operation		GISO, §4966
Erection, Dismantling		GISO, §4966(a)
Illustrations of Tower Crane		
Climber		GISO, §4885, Plate I, Fig. 16
Free Standing		GISO, §4885, Plate I, Fig. 17
Hammerhead		GISO, §4885, Plate I, Fig. 7
Luffing Boom		GISO, §4885, Plate I, Fig. 17-A
Mobile Crane, with Tower Attachment		GISO, §4885, Plate I, Fig. 15
Tower, (Wrirley Type)		GISO, §4885, Plate I, Fig. 6
Information booklet provided with		GISO, §4965(b)
Inspection, Testing, Maintained, Operated		GISO, §4965(i), (j)
Lashing booms		GISO, §4967
Load Chard, durable, clear		GISO, §4965(c)
Load Limit Device		GISO, §4966(f)
Load Line Positioning		GISO, §4966(g)
Load Rating Chart		GISO, §4965(c)
Limit Switches, Rail Mounted Cranes		GISO, §4965(h)
Manual, Design, Erection, Operation, Repair		GISO, §4965(b)
Maintained , Testing, Inspection, Operated		GISO, §4965(i), (j)
Mast, Securing of		GISO, §4966(c)
Mobil Towers, Hoists & Similar Equipment		GISO, §4986
Operating Rules	See under **CRANES**	
Operation, Maintenance , Testing, Inspection		GISO, §4965(i), (j)
Operation Manual, Booklet		GISO, §4965(b)
Operator Certification		GISO, §5006.1
Operator Qualifications		GISO, §5006.1

Operator Position	GISO, §4966(h)
Overload Prevention Device	GISO, §4965(d)
Raising of Mast Section	GISO, §4966(e)
Safety Devices	GISO, §4968
Visual Signal	GISO, §4968(a)(1)
Audible Signal	GISO, §4968(b)
Audible & Visual Signal	GISO, §4968(c)
Automatic Stop	GISO, §4968(d)
Load Limits Set By Crane Manufacturer	GISO, §4968(e)
Limit Device, Hook Deceleration	GISO, §4968(f)(1)
Limit Device, Trolley Travel	GISO, §4968(f)(2)
Limit Device, Constant Pressure Control	GISO, §4968(f)(3)
Load Weight Indicator	GISO, §4968(a)(2)
Overload Prevention	GISO, §4965(d)
Trolley Radius Indicator	GISO, §4968(a)(2)
Safety Lines	GISO, §4965(g)
Swing Control Device	GISO, §4965(e)
Testing, Inspection, Maintained, Operated	GISO, §4965(i), (j)
Unattended Booms	GISO, §4967
Unbraced, Free Standing Portion Limits	GISO, §4966(b)
Vertical Supports, Structural Damage Prevention	GISO, §4966(d)
TOWER, PRUNING, Orchard Man-lift	GISO, §3641
TOWER SCAFFOLDS, Mobile	GISO, Article 23
Definitions	GISO, §3621
General Requirements	GISO, §3622
Scope	GISO, §3620
Mobile Ladder Stand	GISO, §3627
Mobile Scaffolds	
Tube & Coupler	GISO, §3625
Tubular Welded Frame	GISO, §3623
Tubular Welded Sectional Folding	GISO, §3624
Mobile Work Platform	GISO, §3626
TOWS, Rope	See under **PASSENGER TRAMWAY SAFETY ORDERS**
TOXIC CHEMICALS	
” ”	See also **CARCINOGENS**
” ”	See also **AIRBORNE CONTAMINANTS**
Chemical Toxins Listed	GISO, §5189, Appx A
Contaminants, Airborne, Chemical, listed	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1

Process Safety Management of	See **PROCESS SAFETY MANAGEMENT**
TRACKLESS MINE HAULAGE EQUIPMENT & Practices	MSO, §7018
Canopy Guard	MSO, §7020
TRACKS, Train, per TSO	TSO, §8476
TRACTORS, Agricultural	See Tractors in **AGRICULTURAL SAFETY ORDERS**
TRACTORS, Industrial	GISO, Article 25
Brake & Parking Brake Requirement	GISO, §3661
Definitions	GISO, §3649
Deflector Guards	GISO, §3654
General Industrial Tractor Requirements	GISO, §3651
Internal Combustion Engines, Use of	GISO, §3662
Maintenance of	GISO, §3663
Operating Rules	GISO, §3650(t)
Posting & Enforcing of	GISO, §3664
Operator Platforms	GISO, §3658
Rated Capacity	GISO, §3660
Seatbelts	GISO, §3653
Training	GISO, §3664
Warning Devices, Audible	GISO, §3661
Wheel Guards	GISO, §3665
TRACTORS, Logging & Sawmill Operations	LSSO, Article 9
Canopies	LSSO, §6309
Capacity Markings	LSSO, §6313
Design & Construction	LSSO, §6312
Erecting, Lowering & Moving of	LSSO, §6314
Guying of Spars	LSSO, §6315
Identification & Capacity Markings	LSSO, §6313
Inspection, Repair & Maintenance of	LSSO, §6317
Jill Poke Protection	LSSO, §6309
Jill Poking, Defined	LSSO, §6309(e)
Maintenance of	LSSO, §6317
Overhead Guard Protection	LSSO, §6309
Repair of	LSSO, §6317
Rigging of	LSSO, §6402, Appx A
Rollover Protection	LSSO, §6309
Signals, Logging	LSSO, §6402, Appx A
Tractors & Arches	LSSO, §6308
Use of Spars, Portable Metal	LSSO, §6316
TRADE SECRETS	GISO, §5194(c), (g), (i)

Definitions	GISO, §5194, Appx D
Excluding Trade Secret Information from Submitted Records	GISO, §3204(f)
TRAFFIC CONTROL, Private Roads, Haulage & Earth Moving Equipment	CSO, §1590(a)
Logging Operation, During, Specified	LSSO, §6276
TRAFFIC CONTROL, Public Streets & Highways	CSO, §1598
Flaggers	CSO, §1599
High Visibility Safety Apparel, Flaggers	CSO, §1599(d), (e), (f)
High Visibility Safety Apparel	CSO, §1598(c), (d), (e)
Logging Operation, During, Specified	LSSO, §6276
Signs	CSO, §1598(b)
Vehicular traffic, Exposure to	CSO, §1541(d)
TRAILER	
Chocking	GISO, §3650(t)(22)
Securing during Loading/Unloading	GISO, §3650(j)
TRAINS, Equipment & Practice, per MSO	MSO, §7024
Underground Train Operations	MSO, §7025
TRAINS, Haulage, per TSO	TSO, §8474
Block Signals	TSO, §8477
Car Passers	TSO, §8479
Cherry Pickers	TSO, §8479
Lights on Trains	TSO, §8472
Locomotives, Haulage	TSO, §8471
Refuge, Places of	TSO, §8482
Safe Practices & Operations Code for Trains	TSO, §8568, Appx A, 24-30
Switches	TSO, §8481
Switches, Portable	TSO, §8478
Tracks, Train	TSO, §8476
Transportation of Workers	TSO, §8473
Visibility, Limited Visibility Precautions	TSO, §8475
TRAINING, Amusement Rides, Permanent, Safety, per PARSO	
Maintenance & Inspections, Employees Performing	PARSO, §3195.6
Operation Procedures, Employees Performing	PARSO, §3195.7
TRAINING, General Safety Training, per CSO	CSO, §1510
Emergency Medical Service Workers	CSO, §1512
Employees, Fist Aid, Specific to Workplace Hazard	CSO, §1510(c)
Hazardous Chemicals	CSO, §1926.59
When first Hired	CSO, §1510(a)
When Operating Machinery / Equipment	CSO, §1510(b)
When subject to Known Hazard	CSO, §1510(c)

TRAINING, per ESO	
Regarding Inspecting, Testing of Safety devices, tools, & equipment	ESO-HV, §2940(b)
Qualified Person	ESO-HV, §2940(c)
TRAINING, per GISO	GISO, §3203(a)(7)
Acetylene Generator System Operator	GISO, §4799
Aerosol Transmissible Diseases	GISO, §5199(i)
Aerosol Transmissible Diseases, Zoonotic	GISO, §5199.1(d)
Asbestos Work	CSO, §1529(k)(9)
Avalanche, Snow, Blasting Operations	GISO, §5350
Avalanche control coordinator	GISO, §5351(e)
Bloodborne Pathogen Exposures	GISO, §5193(g)(2)
HIV, HBV & HCV Exposures	GISO, §5193(e)(5)
Boatswain's Chairs	GISO, §3286(a)(2)
Building Maintenance Operations	GISO, §3298(a)
Carcinogens, Training	GISO, §5209(e)(5)
Coke Oven Emissions, Training	GISO, §5211(t)
Confined Sp Permit Required	GISO, §5157(g)
Confined Space, not Permit Required	GISO, §5158(c)(2)
Cotton Dust	GISO, §5190(i)
Diving Operations, Training / Experience of	GISO, §6052(d)
Emergency Action Plan	GISO, §3220(e)(3)
Emergency Response, Hazardous Material Release	
Refresher Training	GISO, §5192(q)(8)
Trainers Training	GISO, §5192(q)(7)
Training of Responders	GISO, §5192(q)(6)
Erection of Structural Steel	CSO, §1710 (q)
Ergonomics	GISO, §5110(b)(3)
Explosives	
Blasters Training	GISO, §5239
Manufacturing & Processing Employees	GISO, §5322
Fire Extinguishers, Use of	GISO, §6151(g)
First Aid / CPR Training, General	
Agricultural Operations	GISO, §3439(b)
Construction Operations	CSO, §1510
Logging & Sawmills	LSSO, §6251(d)
Tunneling Operations	TSO, §8421
Forklift, General Training Requirements	GISO, §3668
Certification of Training	GISO, §3668(c)
Duplicative Training, Avoidance of	GISO, §3668(f)

Evaluation of Competency	GISO, §3668(a), (d)
Operating Rules when Elevating Employees, Instructions of	GISO, §3657(d)
Operating of Trucks by Trainee	GISO, §3668(b)
Training Program Content	GISO, §3668(c)
Refresher Training & Evaluation	GISO, §3668()
Fuel Gas & Oxygen System Operators	GISO, §4799
General Requirement, IIPP	GISO, §3203(a)(7)
Grain Handling Operations	GISO, §5178(n)
Hazard Communication (Hazcom) Program	GISO, §5194(h)
Hazardous Material Exposure	
Arsenic, Inorganic	GISO, §5214(m)
Asbestos	GISO, §5208(j)(7)
Benzene	GISO, §5218(j)(3)
Cotton Dust	GISO, §5190(i)
Dichloromethane, (Methylene Chloride)	GISO, §5202(l)
Ethylene Dibromide (EDB)	GISO, §5219(j)
Formaldehyde	GISO, §5217(n)
Lead	GISO, §5198(l)
Methylene Chloride	GISO, §5202(l)
Vinyl Chloride	GISO, §5210(j)
Hazardous Waste Operation Training	GISO, §5192(e)
” ” ” ” ”	See also Emergency Response, Hazardous Material Release Under this Heading
Hazwopper	GISO, §5192(e)
Heat Illness Prevention	GISO, §3395(e)
Industrial Tractors	GISO, §3664
Laboratory, Exposure to Hazardous Chemicals	GISO, §5191(f)
Lead	GISO, §5198(l)
Mine Safety, per MSO	MSO, §6963
First-Aid at Mining Operations	MSO, §6968
Surface Operations	MSO, §6968(b)
Underground Mining	MSO, §6968(a)
Noise Exposure, Control of	GISO, §5099
Oxygen & Fuel Gas System Operators	GISO, §4799
Powered Platforms, Building Maintenance	GISO, §3298(a)
Power Operated Press	GISO, §4203(b)
Pressurized Worksite Operations	GISO, §6075(c)
Process Safety Management	GISO, §5189(g)
Pulp, Paper, & Cardboard Mill Operations	GISO, §4402
Refinery Operations, Workers	PSO-R,T&H, §6760

Respirators, Respiratory Protection	GISO, §5144(k)
Respirator Protection Program, Element of	GISO, §5144(c)(1)(G)
Riding on Rolling Scaffolds	CSO, §1646(k)
Rope Access, Use of	GISO, §3270.1 (c)
Trainer Qualifications	GISO, §3270.1 (h)
Tractor Operation	GISO, §3664(b)
Tree Work, Maintenance & Removal	GISO, §3421(c)
Welding, Oxygen & Fuel Gas System Operators	GISO, §4799
Wells, Oil & Gas Production Workers	PSO-D&P, §6507
TRAINING, Safety, per MSO	MSO, §6963
Pre-training Assessment of Skill / Knowledge	MSO, §6963
First-Aid Training	MSO, §6968
Rescue Procedures	MSO, §7085
Surface Operations, Trained Individuals	MSO, §6968(b)
Training Provider Requirements	MSO, §6968(c)
Underground Mining, Trained Individuals	MSO, §6968(a)
Number of Employees Trained	
TRAINING, Passenger Tramway Safety, per PTSO	
Program Requirements	PTSO, §3155
Submittal to Cal/OSHA	PTSO, §3155(b)
TRAINING, Ship Building, Repairing & Breaking, per SSO	SSO, §8397.13
Asbestos	SSO, §8358(k)(9)
Chromium (VI)	SSO, §8359(j)(2)
TRAINING, Safety, per TelSO	
Animals, Encounters	TelSO, §8603(a)(1)
Certification by Employer	TelSO, §8603(a)
Emergency Situations	TelSO, §8603(a)(2)
First Aid & CPR	TelSO, §8603(a)(3)
High Voltage, Testing /Cable Fault Location	TelSO, §8613(a)
Informing / Warning Before Testing	TelSO, §8613(a)
Job Assignments, related to	TelSO, §8603(a)
Plants, Harmful	TelSO, §8603(a)(1)
Substances, Harmful	TelSO, §8603(a)(1)
Insect Bites	TelSO, §8603(a)(1)
Record	TelSO, §8603(a)
Safe Practices & Precautions	TelSO, §8603(a)
Testing & Cable Fault Location Operations	TelSO, §8613(a)
Traffic Control & Work Area Protection	TelSO, §8603(a)(4)
Work Area Protection & Traffic Control	TelSO, §8603(a)(4)

TRAINING, Safety & Instruction, per TSO	TSO, §8407
First aid	TSO, §8421
TRAMWAYS, **AERIAL**	See under **PASSENGER TRAMWAY SAFETY ORDERS**
TRAMWAYS, AERIAL, per MSO	MSO, §7035
TRANSFER OF FLAMMABLE LIQUIDS, by Air Displacement	PSO-R,T&H, §6780
TRANSFORMERS, High Voltage	ESO-HV, Article 27
Access openings	ESO-HV, §2874(d)
Application / Scope	ESO-HV, §2873
Defined	ESO-HV, §2700
Flooding, protection from	ESO-HV, §2875
General Requirements	ESO-HV, §2874
Grounding Requirements	ESO-HV, §2878
High Fire Point Liquid-Insulated Transformer Installations	ESO-HV, §2875(b)
Dry Type	ESO-HV, §2875(c)
Identification	ESO-HV, §2874(c)
Location Specific Requirements	ESO-HV, §2875
Indoor Installations	ESO-HV, §2875(a)
Outdoor Installations	ESO-HV, §2875(f)
Flooding, Protection from	ESO-HV, §2875(d)
Toxic Gasses, Protection from	ESO-HV, §2875(e)
Nameplate, Identification	ESO-HV, §2874(c)
Oil-insulated transformers, indoor installations	ESO-HV, §2875(b)
Over-current Protection	ESO-HV, §2877
Physical damage, protection from	ESO-HV, §2874(b)
Poles & Structures, Installations on	ESO-HV, §2875(f)
Scope of article	ESO-HV, §2873
Specific Requirements, by Type & Location	ESO-HV, §2875
Switching, Isolating	ESO-HV, §2876
Signs Warning, “HIGH VOLTAGE”	ESO-HV, §2874(e)
Underground Installations	ESO-HV, §2875(f)
Ventilation	ESO-HV, §2874(a)
Warning sign, “HIGH VOLTAGE”	ESO-HV, §2874(e)
TRANSFORMERS & VAULTS, Low Voltage	ESO-LV, Article 57
Application / Scope	ESO-LV, §2533.1
Location, Vaults	ESO-LV, §2533.2
TRANSMISSION LINES, per ESO	
TRANSMISSION LINES, per TelSO	
Overhead	TelSO, §8615
Approach Distances to High Voltage Lines	TelSO, §8602(h), Table TC-1

Approach Distances to High Voltage Lines, Alternative	TelSO, §8602(h)(1) – (3)
Cable Suspension Strands, Testing	TelSO, §8615(d)
Inspection of Strand	TelSO, §8615(e)
Conductors, Electrical, Considered Energized	TelSO, §8614(a)
Elevated Work Platforms, Fall Protection	TelSO, §8615(f)(1)
Fall Protection	TelSO, §8615(g)
For Elevated Work Platforms	TelSO, §8615(f)(1)
High Voltage Lines	
Poles, Handling of Poles Near	TelSO, §8615(i)
Ladder Platforms	TelSO, §8615(f)(2)
Measuring Tapes & Ropes, Metal	TelSO, §8615(j)
Pole Platforms	TelSO, §8615(f)(3)
Poles, Handling	TelSO, §8615(i)
Splicing Platforms	TelSO, §8615(f)(4)
Suspension Strands, Handling	TelSO, §8615(a)
Wire Installation	TelSO, §8615(h)
Wood Poles, Need to Test Listed Poles	TelSO, §8615(b)
Testing / Inspection Programs	TelSO, §8615(c)
Underground Lines	TelSO, §8616
Man Holes & Street Openings, Guarding	TelSO, §8616(a)
Entering Procedure	TelSO, §8616(b)
Joint Power & Tele-com Man Holes	TelSO, §8616(d)
First Aid Training	TelSO, §8616(d)
Attendant Duties	TelSO, §8616(d)
Flames, Open, in Man Holes	TelSO, §8616(f)
Procedural Requirements	TelSO, §8616(f)(1), (2)
Man Hole Platform	TelSO, §8616(c)
TRANSPORTATION, Employees, per GISO	GISO, Article 27
Definitions	GISO, §3700
Back-up Alarms / Warning Devices	GISO, §3706
Cab Protection	GISO, §3705
Farm Labor Vehicle	GISO, §3700
Licensing of Drivers	GISO, §3701(a)
Seatbelt Requirement	GISO, §3702(h)
Farm Worker Transportation	GISO, Article 27
Helicopters, Use of	GISO, §3710
Licensing of Drivers	GISO, §3701
Riding Loads	GISO, §3703
Securing Load	GISO, §3704

Transporting Employees	GISO, §3702
Truck Warning Devices	GISO, §3706
Vehicles, General Requirements	GISO, §3702
TRANSPORTATION, per TSO	TSO, §8473
Construction Personnel Hoist	TSO, §8495(a)(18)
For Medical Emergency, per TSO	TSO, §8420(b)
Personnel Hoist	TSO, §8495(b)
Railroads, Transportation & Haulage	
Block signals	TSO, §8477
Car passers and cherry pickers	TSO, §8479
Dumping locations	TSO, §8480
Internal combustion engine restrictions	TSO, §8470
Limited visibility precautions	TSO, §8475
Locomotives	TSO, §8471
Light requirements	TSO, §8472
Refuge stations	TSO, §8482
Switches	TSO, §8481
Portable switches	TSO, §8478
Tracks	TSO, §8476
Trains	TSO, §8474
Worker Transport	TSO, §8473
TRANSPORTATION, Logging Operations, per LSSO	LSSO, Article 13
Trailers	LSSO, §6334
Trees & Snags	LSSO, §6259
Truck Driving	LSSO, §6336
Binding Log Loads	LSSO, §6338
Inspection of Equipment	LSSO, §6336(a)
Qualified Truck Driver	LSSO, §6336(a)
Truck Drivers License	LSSO, §6336(a)
Wrappers	LSSO, §6337
Truck & Trailer Equipment	LSSO, §6335
Trucks & Trailers	LSSO, §6333
TRANSPORTATION, Materials	GISO, Article 27
Definitions	GISO, §3700
Back-up Alarms / Warning Devices	GISO, §3706
Cab Protection	GISO, §3705
Helicopters, Use of	GISO, §3710
Licensing of Drivers	GISO, §3701
Riding Loads	GISO, §3703

Securing Load	GISO, §3704
Transporting Employees	GISO, §3702
Truck Warning Devices	GISO, §3706
TRANSPORTATION, Oil & Gas, Petroleum, per PSO-R,T&H	
Loading and Unloading Platforms & Operations	PSO-R,T&H, Article 22
Loading Platforms	PSO-R,T&H, § 6879
Loading and Unloading Operations	PSO-R,T&H, § 6880
High-Vapor Pressure Hydrocarbons	PSO-R,T&H, § 6881
Wharves & Piers	PSO-R,T&H, § 6891
TRANSPORTATION, Tunneling Operations	
Hoists	TSO, §8494
Employee Transport, Train use	TSO, §8473
Material Transport, Train use	TSO, §8473
Shaft Conveyance, Employee & Material Transport	TSO, §8495(c)
Employee Hoisting, General Practices	TSO, §8495(b)
TRANSPORTATION, Mining Operations	
Code, Signals for Hoisting Operations	MSO, §7141
Conveyance Specifications, Inclined Shaft	MSO, §7133
Conveyance Specifications, Vertical Shaft	MSO, §7132
First-Class Hoist Required	MSO, §7125
First-Class Hoist Specifications	MSO, §7126
Employee Transport, General	MSO, §7037
Underground Transport of Employees	MSO, §7038
Material & Tool Transport, Shaft Conveyance	MSO, §7148
Hoisting Personnel, General Practices	MSO, §7147
Loading Personnel on Conveyance	MSO, §7146
Tool & Material Hoisting	MSO, §7148
Material Hoist use prohibition	MSO, §7121(a)
Signals, Hoisting Operations	MSO, §7141
TRAP, Discharge Locations	GISO, §3310
TRASH CONTAINERS	GISO, §3368(c)
TRASH & REFUSE COLLECTION EQUIPMENT, GARBAGE TRUCKS	
Application & Scope	GISO, §4342
Definitions	GISO, §4343
Collection Equipment	GISO, §4344
Hoist & Tilt-Frame Collection Equipment	GISO, §4345
Compaction & Collection Vehicles	
Application & Scope	GISO, §4350
Definitions	GISO, §4351

Balers	GISO, §4353
Construction of	GISO, §4352
Garbage trucks	GISO, §4354
Modification of	GISO, §4352
Mobile Compaction Equipment	GISO, §4354
Operating Rules / Requirements	GISO, §4355
Reconstruction of	GISO, §4352
Stationary Compaction Equipment	GISO, §4353
TRAVELING BLOCKS & TRAVELING BLOCK HOOKS	PSO-D&P, §6638
TRAVEL STOP, Radial Arm Saw	GISO, §4309(b)
TRAVELWAYS, General, per MSO	MSO, §7046
TREADLE CONTROLS	GISO, §4230
TREE TRIMMING OPERATIONS, per ESO	
High Voltage Line Clearance	ESO-HV, Article 38
Application	ESO-HV, §2950
Line Clearance Operations	ESO-HV, §2951
TREE WORK, Maintenance & Removal	GISO, Article 12
” ” ” ” ”	See also **LOGGING OPERATIONS** and **SAWMILL OPERATIONS**
Scope & Definitions	GISO, §3420
Accident prevention program	GISO, §3421(a)
Backpack power units	GISO, §3425(b)
Brush Chipper	GISO, §3424(c)
Chainsaws	GISO, §6283
Logging Operation Requirements	GISO, §3425(a)
Refueling of	GISO, §3421(i)
Climber spurs	GISO, §3426(d)
Climbing trees	GISO, §3427(a)
Electrical Hazards	GISO, §3423
Electrical Line Clearance Operations	ESO-HV, §2951
Application of Standard	ESO-HV, §2950
First aid for employees	GISO, §3421(j)
General Safety Requirements	GISO, §3421
Hand Tools	GISO, §3426
Hand Tools, Portable Power	GISO, §3425
Hearing protection for employees.	GISO, §3421
Insects, Work Place Control of Pests	GISO, §3362(f)
Inspection, Equipment, Prior to use	GISO, §3421(e)
Line Clearance Operations, High Voltage Lines	ESO-HV, §2951
Application of Standard	ESO-HV, §2950

Mobile Equipment		GISO, §3424
Aerial Devices		GISO, §3424(b)
Brush Chipper		GISO, §3424(c)
Equipment Requirement		GISO, §3424(a)
Operation requirement		GISO, §3424(a)
Operating Rules		GISO, §3428
Overhead Electrical Power Lines		GISO, §3423
Portable Power Hand tools		GISO, §3425
Pruners, Portable Power Hand tools		GISO, §3425(a)
Pruners, Portable Hand tools		GISO, §3426(a)
Qualified Tree Worker		
Defined		GISO, §3420(b)
Work Location under Direction of		GISO, §3421(b)
Ropes, Climbing		GISO, §3426(c)
Saddles for workers, Approval of		GISO, §3422
Safe Work Procedure		GISO, §3427
Saws, Portable Power Hand tools		GISO, §3425(a)
Saws, Portable Hand tools		GISO, §3426(a)
Tools		
Hand tools		GISO, §3426
Portable power hand tools		GISO, §3425
Training, Employee		GISO, §3421(c)
Tree Workers' Saddles		GISO, §3422
Water supply, Potable		GISO, §3421(g)
Work Place Control of Pests, Insects, Rodents		GISO, §3362(f)
TREMIES, Securing of		CSO, §1698(f)
TREMOLITE, Asbestiform	See **ASBESTOS**	
TREMOLITE, Non Asbestiform		GISO, §5208.1
" " " "	See Also **CARCINOGENS**, Regulated	
Caution Signs		GISO, §5208.1(h)
Caution Labels		GISO, §5208.1(i)
Change Rooms & Special Clothing		GISO, §5208.1(e)
Employee Information & Training		GISO, §5208.1(n)
Training Program		GISO, §5208.1(n)(1)
Access to Training Materials		GISO, §5208.1(n)(2)
Employee Notification		GISO, §5208.1(k)
Engineering Controls		GISO, §5208.1(b)
Exposure Monitoring		GISO, §5208.1(g)
Exposure Limits		GISO, §5208.1(a)

Monitoring	GISO, §5208.1(g)(1)
Record Keeping	GISO, §5208.1(g)(2)
Records, Transfer of	GISO, §5208.1(m)
Permissible Exposure Limits	GISO, §5208.1(a)
Respiratory Protective Equipment	GISO, §5208.1(d)
Laundering contaminated clothing	GISO, §5208.1(f)
Monitoring & Record Keeping	GISO, §5208.1(g)
Exposure Limits	GISO, §5208.1(a)
Monitoring	GISO, §5208.1(g)(1)
Record Keeping	GISO, §5208.1(g)(2)
Records, Transfer of	GISO, §5208.1(m)
Medical Surveillance	GISO, §5208.1(j)
Medical Examinations	GISO, §5208.1(j)(1)
Record keeping	GISO, §5208.1(j)(2)
Notification of Employees	GISO, §5208.1(k)
Record Keeping	GISO, §5208.1(g)
Record Keeping	GISO, §5208.1(g)(2)
Records, Transfer of	GISO, §5208.1(m)
Reports of Use Per §5203	GISO, §5208.1(l)
Respiratory Protective Equipment	GISO, §5208.1(d)
Personal Protective Equipment	
Respiratory Protective Equipment	GISO, §5208.1(d)
Special Clothing	GISO, §5208.1(e)
Training & Employee Information	GISO, §5208.1(n)
Training Program	GISO, §5208.1(n)(1)
Access to Training Materials	GISO, §5208.1(n)(2)
Transfer of Records	GISO, §5208.1(m)
Work Practices	GISO, §5208.1(c)
TRENCH COVERS	
General Industry	GISO, §3213(c)
Construction Operations	CSO, §1597(k)
TRENCH SHIELDS, at Excavations	CSO, §1541.1
” ” ” ” ”	See also **EXCAVATIONS**
TRENCHES	
Access & Egress	CSO, §1541(c)
Adjacent structures, Stability of	CSO, §1541(i)
Application & Scope of Article 6, CSO	CSO, §1540(a)
Definitions	CSO, §1540
Atmosphere, Testing of	CSO, §1541(g)(1)

Barricades, Mobile equipment approaching Excavation	CSO, §1541 (f)
Basket Stretcher, Emergency Rescue Equipment	CSO, §1541(g)(2)
Benching & Sloping	CSO, §1541.1, Appx B
Benching Systems	CSO, §1541.1(f)
Design of Benching systems	CSO, §1541.1(b)
Breathing Apparatus, Emergency Rescue Equipment	CSO, §1541(g)(2)
Cave-in Protection	CSO, §1541.1
Competent Person	CSO, §1541.1(k)(1)
Classify Soils, Shall	CSO, §1541.1, Appx (A)(c)(1)
Emergency Rescue Equipment	CSO, §1541(g)(2)
Employee Protection in	CSO, §1541.1(a)
Equipment used for Protective Systems	CSO, §1541.1(d)
Falling Loads, Exposure to	CSO, §1541 (e)
Falling Rock or Soil, Protection from	CSO, §1541(j)
Exposure to Falling Loads	CSO, §1541(e)
Fall protection	CSO, §1541(l)
Gas Testing	CSO, §1541(g)(1)
General Requirements	CSO, §1541
Harness, Safety & Line, Emergency Rescue Equipment	CSO, §1541(g)(2)
Hazardous Atmosphere	CSO, §1541(g)
Emergency Rescue Equipment	CSO, §1541(g)(2)
Testing, Hazardous Atmosphere	CSO, §1541(g)(1)
High Visibility Apparel, Exposure to Traffic	CSO, §1541(d)
Inside Buildings, Drainage & Ventilation	GISO, §3309
Inspection	CSO, §1541(k)
Ladders, Trench Access & Egress	CSO, §1541(c)
Loose Rock or Soil, Protection from	CSO, §1541(j)
Marking	CSO, §1541(b)(1)(A)
Overburden at Face of	CSO, §1541(j)(2)
Permit Requirement per Cal/OSHA, §341	CSO, §1539
Protective Systems, Cave-in Protection	CSO, §1541.1
Aluminum hydraulic shoring systems	CSO, §1541.1, Appx D
Benching systems	CSO, §1541.1(f)
Design of Benching systems	CSO, §1541.1(b)
Design of Protective Systems	CSO, §1541.1(c)
Employee Protection in excavations	CSO, §1541.1(a)
Equipment used for Protective Systems	CSO, §1541.1(d)
Installation & removal of	CSO, §1541.1(e)
Materials used for Protective Systems	CSO, §1541.1(d)

Selection of Protective Systems		CSO, §1541.1, Appx F
Shield systems		CSO, §1541.1(g)
Design of Shield Systems		CSO, §1541.1(c)
Sloping & Benching, Design of		CSO, §1541.1(b)
Sloping & Benching systems		CSO, §1541.1(f)
Support systems, Design of		CSO, §1541.1(c)
Uprights, Placement of		CSO, §1541.1(h)
Shield systems		CSO, §1541.1(g)
Design of Shield Systems		CSO, §1541.1(c)
Shoring Systems		CSO, §1541.1
Alternatives to Timber Shoring		CSO, §1541.1, Appx E
Aluminum Hydraulic Shoring		CSO, §1541.1, Appx D
Selection of Shoring System		CSO, §1541.1, Appx F
Support systems, Design of		CSO, §1541.1(c)
Timber Shoring for Trenches		CSO, §1541.1, Appx C
Sloping & Benching systems		CSO, §1541.1(f)
Design of		CSO, §1541.1(b)
Sloping & Benching		CSO, §1541.1, Appx B
Soil Classification		CSO, §1541.1, Appx A
Spoils / Overburden at Face of		CSO, §1541(j)(2)
Stability of adjacent structures		CSO, §1541(i)
Subsurface installations		CSO, §1541(b)
Support 2X Live Load, Where Vehicles operate on site		CSO, §1597
Support systems, Design of		CSO, §1541.1(c)
Surface encumbrances		CSO, §1541(a)
Testing, Hazardous Atmosphere		CSO, §1541(g)(1)
Training, Excavation Hazard Exposures		CSO, §1541(b)(1)(D)
Traffic, Exposure to		CSO, §1541(d)
Trench, Protection Requirements		CSO, §1541.1
Trench Covers, General Industry, Design		GISO, §3213(c)
Construction Operations, Design		CSO, §1597(k)
Trench Shields		CSO, §1541.1
Underground installations		CSO, §1541(b)
Underground High-Voltage Cables or Equipment	See **EXCAVATIONS**, per ESO	
Undermining During Excavation Prohibited		CSO, §1541(i)(1)
Uprights, Placement of Protective Systems		CSO, §1541.1(h)
Vehicular traffic, Exposure to		CSO, §1541(d)
Ventilation Requirement		GISO, §3309(a)
Warning system for mobile equipment		CSO, §1541 (f)

Water Accumulation Hazards	CSO, §1541(h)
TRIBUTYL PHOSPHATE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TRICHLOROBENZENE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TRICHLOROETHANE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TRICHLOROETHYLENE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TRICHLOROFLUOROMETHANE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TRICHLORONAPHTHALENE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TRICHLOROPHENOXYACETIC ACID, Airborne Cont, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TRICHLOROPROPANE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TRICHLOROSILANE	
Process safety management	GISO, §5189, Appx A
TRICHLOROTRIFLUOROETHANE, Airborne Cont, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TRIETHANOLAMINE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TRIETHYLAMINE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TRIETHYLENE GLYCOL DIMETHYL ETHER	
Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TRIFLUOROBROMOMETHANE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TRIFLUOROCHLOROETHYLENE	
Process safety management	GISO, §5189, Appx A
TRIMELLITIC ANHYDRIDE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TRIMETHYLAMINE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TRIMETHYLBENZENE (ALL ISOMERS)	
Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1

TRIMETHYLOXYSILANE
Process safety management — GISO, §5189, Appx A
TRIMETHYL PHOSPHITE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
TRIMMING PRESSES, Metal, Mechanical & Hyc — See under **METAL WORKING MACHINES**
TRIMMING, TREE — See **TREE WORK**, Maintenance & Removal
TRINITROTOLUENE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
TRIORTHOCRESYL PHOSPHATE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
TRIP, TWO-HAND — GISO, §4211
TRIPPING HAZARD, Work Area, Free From — GISO, §3273(a), (b)
General Requirement — GISO, §3362(a), (c)
TRIPHENYLAMINE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
TRIPHENYL PHOSPHATE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
TROLENE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
TRUCK, HAND — GISO, §3315
TRUCKS — See **VEHICLES**
TRUCKS, Gantry (Straddle Carriers) — GISO, Article 31
Access to — GISO, §3803
Brakes — GISO, §3809
Guarding, Wheel — GISO, §3805
Exception to Guarding — GISO, §3805(b)
Lights — GISO, §3808
Operating Rules — GISO, §3807
Speed Control — GISO, §3806
Governor — GISO, §3806(a)
Restricted Walkways — GISO, §3806(b)
Speed Zones — GISO, §3806(b)
Visibility — GISO, §3802
Warning Devices — GISO, §3801
TRUCKS, Haulage — See **HAULAGE VEHICLES**
TRUCKS, Industrial (AKA Forklifts) — See **FORKLIFTS** and **INDUSTRIAL TRUCKS**
TRUCKS, TANK, Petroleum
Loading & Unloading Operations
High-Vapor Pressure Hydrocarbons — PSO-R,T&H, §6881

Loading Platforms	PSO-R,T&H, §6879
Loading & Unloading Operations	PSO-R,T&H, §6880
Wharves & Piers	PSO-R,T&H, §6891
TRUSS ERECTION PLAN	CSO, §1710(b)
TRUSSES	
Bracing of	CSO, §1710
Stacking of	CSO, §1549(d)
Structural Steel Erection	CSO, §1710
TUBERCULOSIS, **M**, Respiratory Protection from	GISO, §5147
TB Test	GISO, §5199(f)(3)
TUBE SPLICER, Controls	GISO, §4591
TUBS, as Confined Spaces	See **CONFINED SPACES**
TUBING MACHINES	GISO, §4589
TUBULAR GAGE GLASSES	PSO-R,T&H, §6852
Leakage & Spill Control	PSO-R,T&H, §6851
TUBULAR WELDED FRAME SCAFFOLDS	See under **SCAFFOLDS**
TUMBLING BARRELS (Class A)	See under **METAL WORKING MACHINES**
TUNGSTEN COMPOUNDS, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TUNGSTEN METAL, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
TUNNELING OPERATIONS	See also **TUNNEL SAFETY ORDERS (TSO)**
Applicability & Scope	TSO, §8403
Access & Egress, Safe Means of	TSO, §8411
Mobile Equipment, Protected from, per TSO	TSO, §8411(b)
Provided & Maintained, Safe Means	TSO, §8411(a)
Walkways, Clearly Designated & unobstructed	TSO, §8411(c)
Protected from Sumps, holes, excavations	TSO, §8411(d)
Accident prevention programs	TSO, §8406
Airborne Contaminants	See **TUNNELING OPERATION**, Airborne Contaminants
Air Quality & Ventilation	TSO, §8437
Application for Diesel Engine Permit	TSO, §8470(b)
Barricades, Covers & Railings	TSO, §8411(d)
Bins & Bunkers, Working near or Entering	TSO, §8462
Block Signals	TSO, §8477
Body Protection	TSO, §8414(d)
Breathing Apparatus	See **TUNNELING OPERATION**, Personal Protective Equipment
Bulletin Boards, Safety	TSO, §8409
Bunkers & Bins, Working near or Entering	TSO, §8462

Cal/OSHA (Division) Notification of Fatality	TSO, §8420(c)
Car Passers	TSO, §8479
Carbon Dioxide, Testing	TSO, §8470(d)
Carbon Monoxide, Testing	TSO, §8470(d)
Care of the Injured	TSO, §8420
Change Houses	TSO, §8431
Cherry Pickers	TSO, §8479
Classification of Tunnel	See **TUNNELING OPERATION**, Tunnel Classifications
Covers, Railings & Barricades	TSO, §8411(d)
Dangerous or poisonous gases	TSO, §8424
Diesel Engine, Use of	See also under **TUNNELING OPERATION**, Air Quality
Diesel Engine Permitted in Writing	TSO, §8470
Fresh Air Flow Where Diesel Engine is Operating	TSO, §8470(c)
Dressing Rooms	TSO, §8431
Drilling, General Requirements	TSO, §8449
Use of Jumbos in Tunneling operations	TSO, §8450
Drinking Water	TSO, §8432
Drying Facilities, Clothing	TSO, §8431
Dumping Locations, Surface & Underground	TSO, §8480
Dust Control.	TSO, §8438
Electrical Installations	See **TUNNELING OPERATION**, Electrical Installations
Ear Protection	TSO, §8414(e)
Electrical Equipment & Lighting, High-voltage	TSO, §8460
Bonding of equipment	ESO-HV, §2917
Conductors	ESO-HV, §2916
Disconnection means	ESO-HV, §2921
Enclosures	ESO-HV, §2922
Energized Parts, Protection from	ESO-HV, §2919
Grounding	ESO-HV, §2923
Grounding conductor	ESO-HV, §2917
Motor-Operated Equipment, Overcurrent protection	ESO-HV, §2915
Overcurrent protection	ESO-HV, §2915
Physical damage, protection from	
Cables & Conductors	ESO-HV, §2914
Mobile & Portable Equipment	ESO-HV, §2918
Transformers Overcurrent Protection	ESO-HV, §2915
Ventilation System Controls	ESO-HV, §2920
Emergency Medical Services	See **TUNNELING OPERATION**, First Aid / Emergency Medical
Emergency Plan & Precautions	TSO, §8568, Article 9

Emergency Plan		TSO, §8426
Protection against Water or Gas		TSO, §8427
Telephone System		TSO, §8428
Emergency Rescue Procedures & Equipment	See **TUNNELING OPERATION**, Rescue Crew & Breathing Apparatus	
Emergency Transportation		TSO, §8420(b)
Employers, Responsibility & Duty, Labor Code Excerpts		TSO, §8568, Appx B
Emergency Transportation		TSO, §8420(b)
Excessive Heat, Control of, Tunneling Operations		TSO, §8457
Extra-hazardous & Gassy Tunnel, Operation of		TSO, §8425
Fire Prevention & Control		TSO, §8445
Cal/OSHA Reporting, of Fires		TSO, §8445(p)
Combustible Framing Sheds, Location to Tunnel Opening		TSO, §8445(c)
Combustible Structures over Shaft & Tunnel Openings		TSO, §8445(a), (c)
Combustible Framing Sheds, Location to Tunnel Opening		TSO, §8445(c)
Construction of Shaft & Tunnel Openings, Non-combustible Materials		TSO, §8445(b)
Disposal, Waste, Rags		TSO, §8445(*l*)
Excelsior, Underground Use		TSO, §8445(s)
Fire Extinguishers, at Appropriate Locations		TSO, §8445(q)
Fire Extinguishers, at Underground Belt Conveyors		TSO, §8445(o)
Fire Protection, Provided per	GISO, §6150	TSO, §8445(d)
Flammable / Combustible Liquids, Leaks		TSO, §8445(m)
Flammable Material Storage		TSO, §8445(e)
Hydraulic Equipment, Fire-Resistant Hydraulic Fluid		TSO, §8445(n)
Lubricating Oils, Greases & Rope Dressings		TSO, §8445(f)
Non-combustible Materials, Construction of Shaft & Tunnel Openings		TSO, §8445(b)
Oily Waste, Rags		TSO, §8445(*l*)
Open Flames, Prohibition Signs, Posting of		TSO, §8445(t)
Petroleum Fueled Lamps Prohibited		TSO, §8445(h)
Signs, Smoking Prohibition Signs, Posting of		TSO, §8445(t)
Smoking Prohibition Signs, Posting of		TSO, §8445(t)
Straw, hay or Similar Materials, prohibition		TSO, §8445(r)
Volatile Solvents, Underground use of		TSO, §8445(i)
Waste, Rags, Storage Limit & Disposal		TSO, §8445(*l*)
Waste Material Prompt Removals		TSO, §8445(m)
Welding, Cutting & Other Hot Work, Cylinder Quantity Limit Underground		TSO, §8445(j)
Welding, Cutting & Other Hot Work, over Tunnel Shaft or deep Excavation		TSO, §8445(k)
Welding, Cutting & Other Hot Work per CSO, Articles 4 & 32		TSO, §8445(g)
First Aid / Emergency Medical Services	See **TUNNELING OPERATION**, First Aid / Emergency Medical	
Training		TSO, §8421

Flammable material storage	TSO, §8445(e), (f), (i), (*l*), (r)
Fresh Air Flow Where Diesel Engine is Operating	TSO, §8470(c)
Foot Protection	See **TUNNELING OPERATION**, Personal Protective Equipment
Forms	
Medical Examination, Hoisting Engineers	TSO, §8568, Appx C
Checklist, Pre-Job Safety Conference	TSO, §8568, Appx E
Shaft Inspection Form	TSO, §8568, Appx D
Gas, Protection against	TSO, §8427
Gassy & Extra-hazardous Tunnel, Operation of	TSO, §8425
General Safety precautions	TSO, §8410
Ground Control Inspections	TSO, §8440
Haulage & Earthmoving Equipment	TSO, §8483
Haulage ways	TSO, §8484
Head Protection	TSO, §8414(b)
Heading Operations, Safe Practices & Operations Code	TSO, §8568, Appx A, 13-23
Hoisting	
Engineers, Hoisting	TSO, §8499
Medical examination for	TSO, §8568, Appx C
Hoisting Operations, General	TSO, §8500
Hoisting Signals	TSO, §8498
Hoisting Equipment & Systems	TSO, §8495
Inspections, Shafts & Hoisting Equipment	TSO, §8501
Operations	TSO, §8500
Signals	
Wire rope and sheaves	TSO, §8497
Hearing Protection	TSO, §8414(e)
Hearing Protector Attenuation	TSO, §8414(f)
Hydrogen Sulfide, Presence of	TSO, §8424(d)
Illumination of Worksite	TSO, §8415
Injury & Illness Prevention Program	See **INJURY & ILLNESS PREVENTION PROGRAM**, per TSO
Bulletin Boards, Safety	TSO, §8409
Injury & Illness Prevention Program	TSO, §8406
Cal/OSHA consultation service	TSO, §8406, Note
Code of Safe Practices, Adoption & Use	TSO, §8406(b)
Posting of	TSO, §8406(c)
Corrective Actions	TSO, §8406(e)
Gas Tester, Certification	TSO, §8406(h)
Posted, Code of Safe Practices	TSO, §8406(c)
Records, of Safety Meetings	TSO, §8406(e)

Safety & Health Program	TSO, §8406(f)
Safety Meetings, Monthly	TSO, §8406(d)
Weekly	TSO, §8406(e)
Safety Representative, Onsite	TSO, §8406(f)
Certification requirements	TSO, §8406(g)
Suggestions, safety, prompt consideration	TSO, §8406(a)
Toolbox /Tailgate Safety Meetings, Weekly	TSO, §8406(e)
Written Record, of Safety Suggestions	TSO, §8406(a)
Pre-job Safety Conference	TSO, §8408
Safety Bulletin Boards	TSO, §8409
Safety Conference, Pre-job	TSO, §8408
Safety Training & Instruction	TSO, §8407
Inspection of First-Aid Kit & Materials, Weekly	TSO, §8420(a)(7)
Inspections, Shaft & Hoisting System	TSO, §8501
Internal Combustion Engines	See under **TUNNELING OPERATION**, Air Quality
Jumbos, Use in Tunneling operations	TSO, §8450
Lasers, Protection from	TSO, §8416
Lighting Requirements	TSO, §8415
Locomotives, Haulage	TSO, §8471
Mechanical Hazards	TSO, §8459
Medical Attendant, Qualified	TSO, §8420(b)(4)
Nitrogen Dioxide, Testing	TSO, §8470(d)
Notification of Cal/OSHA (Division), Fatality	TSO, §8420(c)
Personal Protective Equipment	See **TUNNELING OPERATION**, Personal Protective Equipment
Precaution, Safety	TSO, §8568, Article 4
Access & Egress, Safe Means of	TSO, §8411
General Safety Precautions	TSO, §8410
Pre-job safety conferences	TSO, §8408
Checklist for	TSO, §8568, Appx E
Private Roads	TSO, §8484
Railings, Covers & Barricades	TSO, §8411(d)
Railroads, Transportation & Haulage	
Block signals	TSO, §8477
Car passers and cherry pickers	TSO, §8479
Dumping locations	TSO, §8480
Internal combustion engine restrictions	TSO, §8470
Limited visibility precautions	TSO, §8475
Locomotives	TSO, §8471
Light requirements	TSO, §8472

Refuge stations	TSO, §8482
Switches	TSO, §8481
Portable switches	TSO, §8478
Tracks	TSO, §8476
Trains	TSO, §8474
Worker Transport	TSO, §8473
Raises & Shafts under construction	TSO, §8496
Record keeping of Testing	TSO, §8424(a)
Refuge, Places of	TSO, §8482
Rescue Crew & Breathing Apparatus	See **TUNNELING OPERATION**, Rescue Crew & Breathing Apparatus
Sump holes, Protection from	TSO, §8411(d)
Respirator Protection	See **TUNNELING OPERATION**, Personal Protective Equipment
Roads, Private	TSO, §8484
Rock Crushers	TSO, §8461
Safe Practices & Operations Code	TSO, §8568, Appx A
Safety Bulletin Boards	TSO, §8409
Safety Conference, Pre-job	TSO, §8408
Safety in Employment, Labor Code Excerpts	TSO, §8568, Appx B
Safety Precautions	TSO, Article 4
Access & Egress, Safe Means of	TSO, §8411
General Safety Precautions	TSO, §8410
Safety Training & Instruction	TSO, §8407
Self-Contained Breathing Apparatus	See under **TUNNELING OPERATION**, Personal Protective Equipment
Shaft Inspections	TSO, §8501
Shaft Operation, Safe Practices & Operations Code	TSO, §8568, Appx A, 31-33
Shaft Supports	TSO, §8441
Shafts & Inclines	TSO, §8493
Ladders & Ladderways	TSO, §8494
Shafts & Raises under Construction	TSO, §8496
Sheaves	TSO, §8497
Shower Requirements	TSO, §8431
Telephone System, Emergency Precaution	TSO, §8428
Testing for Airborne Contaminants	TSO, §8424(a)
” ” ” ” ”	TSO, §8470(d)
Testing Criteria	TSO, §8424(b)
Testing Devices	TSO, §8424(g)
Testing for Oxygen Levels	TSO, §8424(h)
Toilet Facilities	TSO, §8433
Tracks, Train	TSO, §8476

Training & Instruction, Safety TSO, §8407
Trains, Haulage See **TRAINS**, Haulage, per TSO
Trains, Safe Practices & Operations Code TSO, §8568, Appx A, 24-30
Transportation, Emergency TSO, §8420(b)
Transportation of Workers TSO, §8473
Tunnel Classifications See **TUNNELING OPERATION**, Tunnel Classifications
Tunnel & Shaft Supports TSO, §8441
Inspections of TSO, §8440
Tunneling Methods, Mechanical See **TUNNELING OPERATION**, Tunneling Methods, Mechanical
Variation from Safety Orders TSO, §8404
Ventilation & Air Quality TSO, §8437
Visibility, Limited Visibility Precautions, Vehicle Traffic TSO, §8475
Walkways, Access & Egress to Work TSO, §8411(c)
Water, Protection against TSO, §8427
Wire Ropes & Sheaves TSO, §8497
Work Stoppage Requirements, Air Contaminants Present TSO, §8424(c)
Work Stoppage Requirements, Fatality TSO, §8420(c)
TUNNELING OPERATION, Air Quality
Airborne Contaminants
Hydrogen Sulfide, Presence of TSO, §8424(d)
Nitrogen Dioxide, Testing TSO, §8470(d)
Record keeping of Testing TSO, §8424(a)
Safeguards, Requirement TSO, §8424(f)
Testing for Airborne Contaminants TSO, §8424(a)
Testing Criteria TSO, §8424(b)
Testing Devices TSO, §8424(g)
Testing for Oxygen Levels TSO, §8424(h)
Ventilation & Air Quality TSO, §8437
Work Stoppage Requirements TSO, §8424(c)
Internal Combustion Engines, use of TSO, §8470
Application for Diesel Engine Permit TSO, §8470(b)
Carbon Dioxide, Testing TSO, §8470(d)
Carbon Monoxide, Testing TSO, §8470(d)
Diesel Engine Permitted in Writing TSO, §8470(a)
Fresh Air Flow Where Diesel Engine is Operating TSO, §8470(c)
Prohibition of, Except Diesel TSO, §8470
Locomotives, Haulage TSO, §8471
Nitrogen Dioxide, Testing TSO, §8470(d)
Testing, Air Contaminants TSO, §8470(d)

TUNNELING OPERATION, Fire Prevention & Control	TSO, §8445
Cal/OSHA Reporting, of Fires	TSO, §8445(p)
Combustible Framing Sheds, Location to Tunnel Opening	TSO, §8445(c)
Combustible Structures over Shaft & Tunnel Openings	TSO, §8445(a), (c)
Combustible Framing Sheds, Location to Tunnel Opening	TSO, §8445(c)
Construction of Shaft & Tunnel Openings, Non-combustible Materials	TSO, §8445(b)
Disposal, Waste, Rags	TSO, §8445(*l*)
Excelsior, Underground Use	TSO, §8445(s)
Fire Extinguishers, at Appropriate Locations	TSO, §8445(q)
Fire Extinguishers, at Underground Belt Conveyors	TSO, §8445(o)
Fire Protection, Provided per GISO, §6150	TSO, §8445(d)
Flammable / Combustible Liquids, Leaks	TSO, §8445(m)
Flammable Material Storage	TSO, §8445(e)
Hydraulic Equipment, Fire-Resistant Hydraulic Fluid	TSO, §8445(n)
Lubricating Oils, Greases & Rope Dressings	TSO, §8445(f)
Non-combustible Materials, Construction of Shaft & Tunnel Openings	TSO, §8445(b)
Oily Waste, Rags	TSO, §8445(*l*)
Open Flames, Prohibition Signs, Posting of	TSO, §8445(t)
Petroleum Fueled Lamps Prohibited	TSO, §8445(h)
Signs, Smoking Prohibition Signs, Posting of	TSO, §8445(t)
Smoking Prohibition Signs, Posting of	TSO, §8445(t)
Straw, hay or Similar Materials, prohibition	TSO, §8445(r)
Volatile Solvents, Underground use of	TSO, §8445(i)
Waste, Rags, Storage Limit & Disposal	TSO, §8445(*l*)
Waste Material Prompt Removals	TSO, §8445(m)
Welding, Cutting & Other Hot Work, Cylinder Quantity Limit Underground	TSO, §8445(j)
Welding, Cutting & Other Hot Work, over Tunnel Shaft or deep Excavation	TSO, §8445(k)
Welding, Cutting & Other Hot Work per CSO, Articles 4 & 32	TSO, §8445(g)
TUNNELING OPERATION, First Aid / Emergency Medical	TSO, Article 7
Cal/OSHA (Division) Notification of Fatality	TSO, §8420(c)
Care of the Injured	TSO, §8420
Emergency Medical Services	TSO, §8420(a)
Emergency Transportation	TSO, §8420(b)
First-Aid Kit	TSO, §8420(a)(6)
First-Aid Training	TSO, §8421
Inspection of First-Aid Kit & Materials, Weekly	TSO, §8420(a)(7)
Medical Attendant, Qualified	TSO, §8420(b)(4)
Training, First-Aid	TSO, §8421
Work Stoppage Requirement	TSO, §8420(c)

TUNNELING OPERATION, Personal Protective Equipment	TSO, §8414
Body Protection	TSO, §8414(d)
Ear Protection	TSO, §8414(e)
Foot Protection	TSO, §8414(c)
General Requirement for, Pursuant to Article 3, CSO	TSO, §8414(a)
Head Protection	TSO, §8414(b)
Hearing Protection	TSO, §8414(e)
Hearing Protector Attenuation	TSO, §8414(f)
Respirator Protection	TSO, §8414(g)
Rescue Devices, I Hour	TSO, §8430(f)
Self-Contained Breathing Apparatus	
Conditions of Use	TSO, §8430(e)
Inspections of	TSO, §8440
Qualification	TSO, §8430(b)
Self Rescue Devices	TSO, §8430(g)
Inspection of Self Rescue Devices	TSO, §8430(h)
Training to Inspect Self Rescue Devices	TSO, §8430(i)
TUNNELING OPERATION, Rescue Crew & Breathing Apparatus	TSO, §8430
Breathing Apparatus	TSO, §8430
Rescue Devices, I Hour	TSO, §8430(f)
Self-Contained Breathing Apparatus	
Conditions of Use	TSO, §8430(e)
Qualification	TSO, §8430(b)
Self Rescue Devices	TSO, §8430(g)
Inspection of Self Rescue Devices	TSO, §8430(h)
Training to Inspect Self Rescue Devices	TSO, §8430(i)
Emergency Transportation	TSO, §8420(b)
Emergency Plan & Precautions	TSO, Article 9
Emergency Plan	TSO, §8426
Protection Against Water or Gas	TSO, §8427
Telephone System	TSO, §8428
Rescue Devices, I Hour	TSO, §8430(f)
Rescue Team	TSO, §8430(a)
Rescue Team Familiar with Jobsite Conditions	TSO, §8430(b)
Self-Contained Breathing Apparatus	
Conditions of Use	TSO, §8430(e)
Qualification	TSO, §8430(b)
Self Rescue Devices	TSO, §8430(g)
Inspection of Self Rescue Devices	TSO, §8430(h)

Training to Inspect Self Rescue Devices	TSO, §8430(i)
TUNNELING OPERATION, Tunnel Classifications	TSO, §8422
Cal/OSHA Notification	TSO, §8422(e)
Cal/OSHA Submittal of Geological Information	TSO, §8422(a)
Classifications of Tunnel by Cal/OSHA	TSO, §8422(b)
Operation of Gassy & Extra-hazardous Tunnel	TSO, §8425
Posting of Classification Notice	TSO, §8422(c)
Re-Classifications of Tunnel by Cal/OSHA	TSO, §8422(d)
TUNNELING OPERATION, Tunneling Methods, Mechanical	TSO, Article 16
Bins & Bunkers, Working near or Entering	TSO, §8462
Electrical Equipment & Lighting	TSO, §8460
Excessive Heat, Control of, Tunneling Operations	TSO, §8457
Mechanical Hazards	TSO, §8459
Rock Crushers	TSO, §8461
TUNNEL SAFETY ORDERS (TSO)	TSO, Subchapter 20
Application & Scope	TSO, §8403
Definition	TSO, §8405
Permit for Variation from these Orders	TSO, §8404
TUNNELS, Inside Buildings	GISO, §3309
Trenches, Tunnels & Pits, Ventilation Requirement	GISO, §3309(a)
TUNNELS, Electrical Installations	ESO-HV, Article 33
Application / Scope	ESO-HV, §2914(a), (b)
Below Ground Equipment / Switches	ESO-HV, §2918
Bonding & Equipment Conductor	ESO-HV, §2917
Conductors	ESO-HV, §2916
Insulation Approved for	ESO-HV, §2916(b)
Disconnecting Means	ESO-HV, §2921
Equipment & Lighting, High-voltage	TSO, §8460
Enclosure of Energized Parts	ESO-HV, §2919
Enclosures, Specifications & Use	ESO-HV, §2922
Energized Parts, Protection from	ESO-HV, §2919
General Electrical Requirements	ESO-HV, §2914(c)
Grounding conductor	ESO-HV, §2917
Grounding of Mining / Tunneling Equipment	ESO-HV, §2923
Motor-Operated Equipment, Overcurrent protection	ESO-HV, §2915
Over-current Protection	ESO-HV, §2915
Physical damage, protection from	
Cables & Conductors	ESO-HV, §2914
Mobile & Portable Equipment	ESO-HV, §2918

Transformers Overcurrent Protection — ESO-HV, §2915
Ventilation System Controls — ESO-HV, §2920
TURPENTINE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
TWO-HAND TRIP — GISO, §4211
TYING OFF
Aerial Devices — GISO, §3648(o)
Fall Protection — GISO, §1670(c)
TYPE A & TYPE B, Barrier Devices — GISO, §4208

U

List of Acronyms

UDMH (1, 1-Dimethylhydrazine), Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
Process safety management — GISO, §5189, Appx A
ULTRA-VIOLET RADIATION, Eye protection — GISO, §5079
UNDERFLOOR SPACE, Access Openings — GISO, §3271
UNDERGROUND HIGH-VOLTAGE, Hazards Associated with
Cables, Conductors or Equipment, work on or near — ESO-HV, §2943
Application of §2943 — ESO-HV, §2943(a)
Grounding De-energized Cables, Conductors or Equipment — ESO-HV, §2943(g)
Manholes, Vaults, & Similar Structures — ESO-HV, §2943(b)
Confined Space Regulations, Mandated — ESO-HV, §2943(b)
Trenches & Excavations — ESO-HV, §2943(c)
Work Conditions
7500 Volts or Less, Working with — ESO-HV, §2943(d)
In Excess of 7500 Volts, Working with — ESO-HV, §2943(e)
With De-energized Cables, Conductors or Equipment — ESO-HV, §2943(f)
UNDERGROUND MACHINES, Power Shutoff, per MSO — MSO, §7001
UNDERGROUND MINE OPERATIONS — See **MINING OPERATIONS**
UNDERGROUND STORAGE, per MSO
Combustible Liquids & Gases — MSO, §7064
Fuels, Lubricants & Rope Dressing — MSO, §7065
UNDERGROUND STORAGE TANKS — See also under **TANKS**, Flammable Liquid Storage
Grounding Electrode, Used as — ESO-LV, §2395.82
Installation of Underground Tanks — GISO, §5597
Tank Openings Other Than Vents — GISO, §5599
Vents for Underground Tanks — GISO, §5598

Venting, Capacity of — GISO, §5598, Table FL-18
Underground Tanks per PSO — PSO-R,T&H, §6807
UNDERHUNG SWING CUT-OFF SAWS, Woodworking — GISO, §4306
Shaper & Similar Equipment — GISO, §4318.1
Wobble Saws, — GISO, §4323
Wood Shaper & Similar Equipment — GISO, §4318.1
UNDERSLUNG SAWS, Woodworking — GISO, §4306
UNFIRED PRESSURE VESSEL SAFETY ORDERS (UFPV)
Application/Scope of UFPV — UFPV, §450
Definitions in the UFPV — UFPV, §453
Exempted Pressure Vessels — UFPV, §451
Air Tanks — See **AIR TANKS**
Ammonia Systems — See **ANHYDROUS AMMONIA SYSTEMS**
Anhydrous Ammonia Systems — See **ANHYDROUS AMMONIA SYSTEMS**
Certification of Inspectors
Air Tanks — UFPV, §463
Containers other than Air, LPG, NH_3 CNG & LNG — UFPV, Article 4
Safety Valves/Devices — UFPV, §467(a)
Inspection & Maintenance — UFPV, §467(b)
Design & Construction — UFPV, Article 2
Air Tanks — UFPV, §454
Ammonia (NH3) Tanks — UFPV, §458
Compressed Natural Gas (CNG)
CNG Cylinders — UFPV, §456
CNG Tanks — UFPV, §455
Liquefied Natural Gas (LNG)
LNG Cylinders — UFPV, §456
LNG Tanks — UFPV, §455
LNG Vaporizers — UFPV, §457
Pressure Vessels, All Other — UFPV, §467
Inspection
Air Tanks — UFPV, §462
LNG Tanks — UFPV, §454(e)
Tanks other than Air, LPG, NH3, CNG or LNG — UFPV, §467(b)
Inspections Fees
LPG — UFPV, §488
Inspector Certification
Air Tanks — UFPV, §463
Liquefied Petroleum Gas (LPG) Systems — See **LIQUEFIED PETROLEUM GAS (LPG) SYSTEMS**

Natural Gas (NG) Systems, Compressed & Liquefied	See **NATURAL GAS (NG) SYSTEMS**, Compressed & Liquefied
Permit to Operate	
Air Tanks	UFPV, §461
LPG Systems	UFPV, §470
Propane	See **LIQUEFIED PETROLEUM GAS**
Repairs & Alterations	
Air Tanks	UFPV, §466
Anhydrous Ammonia Systems	UFPV, §512
LPG Systems	UFPV, §494
NG Tanks, Piping & Vaporizers	UFPV, §526
Safe Practices	UFPV, §560
Safety Devices & Systems, Air Tanks	UFPV, §465
Secondhand & Used Pressure Vessels	
Other than Air, LPG, NH3, CNG or LNG, for	UFPV, §460(b)
Variances from the UFPV	UFPV, §452
UNFIRED STEAM BOILERS, Entering of	PSO-R,T&H, §6893
UNFIRED STEAM PRESSURE VESSELS, Entering	GISO, §3312
UN-HAIRING HIDES & SKINS, MACHINES	GISO, §4519
Special Types Un-hairing Machines	GISO, §4521
UNLOADING OPERATIONS	
Electrical, Power Poles, Unloading of Poles	ESO-HV, §2940.8(a)
Forklift Operations, Loading & Unloading Platforms	GISO, §3650(t)
Trailers, Securing during forklifts Operations	GISO, §3650(j)
Vehicles, Securing during forklifts Operations	GISO, §3650(t)(22)
Loading Dock Operations	GISO, §3336
Dock Plates	GISO, §3337
Loading Ramps	GISO, §3337
Logging Operations, Restraining Device, Use of during Unloading	LSSO, §6340(g)
Oil & Gas Production Operations	
Liquids, Loading & Unloading Operations	PSO-D&P, §6651
Loading & Unloading Platforms	PSO-D&P, §6652
Wharves & Piers, at	PSO-D&P, §6659
Oil & Gas Refinery, Transportation & Handling	
High-Vapor Pressure Hydrocarbons	PSO-R,T&H, §6881
Loading Platforms	PSO-R,T&H, §6879
Loading & Unloading Operations	PSO-R,T&H, §6880
Wharves & Piers	PSO-R,T&H, §6891
Pile Driving Operations, Unloading Piles	CSO, §1601
Tank Vehicle Tank Car Loading & Unloading	GISO, §5547

Plants, Bulk, Flammable / Combustible Liquids Loading & Unloading — GISO, §5619
Plants, Industrial, Tank Vehicle Tank Car Loading & Unloading — GISO, §5547
Plants, Processing, Flammable Chemical Operations
Tank Vehicle Tank Car Loading & Unloading — GISO, §5558
Powder-Actuated Tools, Unloading, when not in-use — CSO, §1691(h)
Railroad, Tank cars
Compressed gases — UFPV, §560
Securing during forklifts Operations — GISO, §3650(t)(23)
High-Vapor Pressure Hydrocarbons — PSO-R,T&H, §6881
Loading Platforms — PSO-R,T&H, §6879
Loading & Unloading Operations — PSO-R,T&H, §6880
Wharves & Piers — PSO-R,T&H, §6891
Trailers, Disconnected from Tractor, Securing during forklifts Operations — GISO, §3650(j)
Vehicles, Securing during forklifts Operations — GISO, §3650(t)(22)
UNSAFE TOOLS, Prohibited Use — GISO, §3556(c)
UPHILL SLOPE, Logging Operations — LSSO, §6281(a)
UPPER HOOD, Radial Arm Saw, Blade Enclosure — GISO, §4309(a)
URANIUM COMPOUNDS, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
UTILITY, PUBLIC
Boiler inspections — B&FPV, §770
Demolition of Buildings, Notification of — CSO, §1735(a)
Electrical, Facilities
Access and workspace requirements — ESO-HV, §2945
Underground Utilities, Determination of Location before Excavating — CSO, §1541(b)
UTILITY POLES, Temporary wiring — ESO-LV, §2405.3

V

List of Acronyms

VACCINATIONS — See also **AEROSOL TRANSMISSIBLE DISEASES**
Aerosol Transmissible Diseases — GISO, §5199, Appx E, F
Declination of Vaccinations, Mandatory Forms — GISO, §5199, Appx C1 & C2
Aerosol Transmissible Diseases, Zoonotic — GISO, §5199.1(d)(8)(D)
Bloodborne Pathogen Standard
General Requirements — GISO, §5193(f)(1)
Declinations, Hepatitis B Vaccine — GISO, §5193, Appx A
VALERALDEHYDE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1

VALVE CAPS, On Gas Bottles & Cylinders	CSO, §1740(c)
VALVES, BLOW-OFF, & Piping & Tanks	B&FPV, §764
Discharge prohibition	B&FPV, §764(b)
VALVES, Flammable / Combustible Liquids	See **PIPING, VALVES & FITTINGS**
VALVES & CONTROLS, Safe Means of Access	GISO, §3274
VALVES, PIPING & FITTINGS, Carrying Flammable / Combustible Liquids	GISO, Article 146
General	GISO, §5606
Materials for Piping, Valves & Fittings	GISO, §5607
Pipe Joints	GISO, §5608
Protection against Corrosion	GISO, §5610
Supports	GISO, §5609
Testing	GISO, §5612
Valves	GISO, §5611
VALVES, PIPING & FITTINGS, per PSO-D&P	PSO-D&P, §6533
Excluded are Drill Pipe & Well Casing / Tubing	PSO-D&P, §6533(a)
General Requirements	PSO-D&P, §6533(a)
Inspection Requirements	PSO-D&P, §6533(b)
Pressure Relieve Devices & Valves	PSO-D&P, §6533(c)
Pumps & Pressure-relieving devices	PSO-D&P, §6634(c)-(e)
VALVES, PIPING & FITTING, per PSO-R,T&H	PSO-R,T&H, §6845
VALVES, Trottle, Internal combustion engines	PSO-D&P, §6554(d)
VANADIUM PENTOXIDE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
VAPONA, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
VAPORS, Control of Hazard	See **DUSTS, FUMES, MISTS, VAPORS & GASES**
At Worksites Subject to CSO	CSO, §1528
At Worksites Subject to PSO-R,T&H	PSO-R,T&H, §6788
Flammable Vapors per CSO	CSO, §1534
Flammable Vapors per GISO	GISO, §5416
” ” ” ”	See also **FLAMMABLE LIQUIDS, GASES & VAPORS**
VAPOR TESTING, per PSO-D&P	PSO-D&P, §6531
VAPOR TESTING, per PSO-R,T&H	PSO-R,T&H, §6789
VARIANCES	See OSHSB, Chapter 3.5
Boilers & Fired Pressure Vessel Safety Orders	B&FPV, §752
Elevator Safety Orders	ElevSO, §3002
Electrical Safety Orders	ESO-LV, §2305.3
VATS, PANS, BINS, BUNKERS, HOPPERS & SIMILAR	GISO, Article 15
” ” ” ” ” ” ”	See also **DIP TANKS**

Bins, Bunkers & Hoppers GISO, §3481
Bulk Storage of Loose Materials GISO, §3482
Confined Space, as See **CONFINED SPACES**
Fall Protection GISO, §3480(a)
Toe Board GISO, §3480(b)
Working Above GISO, §3480(c)
Power Driven Process Equipment Employee Guarding GISO, §3480(d)
Railings, Fall Protection GISO, §3480(a)
VAULTS, Electrical, High Voltage
Confined Space, as See **CONFINED SPACES**
Employement on or in Proximity to Underground High-Voltage Cables, Equipment ESO-HV, §2943
Application of §2943 ESO-HV, §2943(a)
Grounding De-energized Cables ESO-HV, §2943(g)
Manholes, Vaults, & Similar Structures ESO-HV, §2943(b)
Confined Space Regulations, Mandated ESO-HV, §2943(b)
Trenches & Excavations ESO-HV, §2943(c)
Work Conditions
7500 Volts or Less, Working with ESO-HV, §2943(d)
In Excess of 7500 Volts, Working with ESO-HV, §2943(e)
With De-energized Cables ESO-HV, §2943(f)
General Requirements ESO-HV, §2805
Ceiling Access ESO-HV, §2805(d)
Doors ESO-HV, §2805(c)
Drainage ESO-HV, §2805(h)
Fire Containment ESO-HV, §2805
Foreign Pipes & Accessories ESO-HV, §2805(i)
Material Storage ESO-HV, §2805(j)
Strength ESO-HV, §2805(a)
Un-Authorized Access, to prevent ESO-HV, §2805
Underground vaults ESO-HV, §2813
Ventilation, Adequate ESO-HV, §2805(g)
Ventilation Ducts ESO-HV, §2805(e)
Ventilation Openings ESO-HV, §2805(f)
Wall Material ESO-HV, §2805(b)
Oil-Filled Equipment Vaults ESO-HV, §2806
Oil-Filled Equipment, Oil Volume Limit ESO-HV, §2807
Separate Buildings ESO-HV, §2907
Signs, Warning ESO-HV, §2811
Underground Vaults ESO-HV, §2943

Application of §2943		ESO-HV, §2943(a)
Grounding De-energized Cables/Equipment		ESO-HV, §2943(g)
Manholes, Vaults, & Similar Structures		ESO-HV, §2943(b)
Confined Space Regulations, Mandated		ESO-HV, §2943(b)(1)
Trenches & Excavations		ESO-HV, §2943(c)
Work Conditions		
7500 Volts or Less, Working with		ESO-HV, §2943(d)
In Excess of 7500 Volts, Working with		ESO-HV, §2943(e)
With De-energized Cables		ESO-HV, §2943(f)
VAULTS, Electrical, Low Voltage		ESO-LV, Article 57
Accessible, Readily		ESO-LV, §2533.2
Confined Space, as	See **CONFINED SPACES**	
Application / Scope		ESO-LV, §2533.1
Location		ESO-LV, §2533.2
VECTOR CONTROL		
Applicator rigs		GISO, §3453
Containers		GISO, §3453
Fumigation	See **FUMIGATION**	
Marine Terminal Operations		GISO, §3463(b)
Pests, Work Place Control of		GISO, §3362(f)
Restricted Materials		
Applicator Rigs, Tanks, Vessels		GISO, §3453
Formulation & Application		GISO, §3450
Decontamination of Equipment		GISO, §3451
Tanks		GISO, §3453
VEGETABLE-TRIMMING SAWS		GISO, §3447
VEHICLE-MOUNTED, Material Handling Equipment, per TelSO		TelSO, §8610
Clearance to High-Voltage Power Lines		TelSO, §8610(d)
Daily Testing of Brakes & Operating Systems		TelSO, §8610(b)
Daily Visual Inspection of Equipment		TelSO, §8610(a)
Rollover Protection		TelSO, §8610(c)
VEHICLES		
Anhydrous Ammonia,		
Mobile Storage Tanks		UFPV, §505
Transportation Vehicles & Bulk Delivery Vehicles		UFPV, §504
Gaging Devices		UFPV, §508
Asbestos exposure, Brake & Clutch Maintenance & Repair		GISO, §5208, Appx F
Shipyard Standard		SSO, §8358, Appx L
Back-Up Alarms & Warning, Commercial Vehicles		GISO, §3706(b)

Constructing Vehicles	CSO, §1592(a), (b)
Barrier Guard, Cab	GISO, §3705
Brakes, Maintained, Operable	CSO, §1597(a)
Brakes, Properly Functioning	GISO, §3328(c)
Brakes Maintenance Work, Asbestos Exposure	GISO, §5208, Appx F
Shipyard Standard	SSO, §8358, Appx L
Cab, Barrier Guard	GISO, §3705
Clutches Maintenance Work, Asbestos Exposure	GISO, §5208, Appx F
Shipyard Standard	SSO, §8358, Appx L
Compressed natural Gas Fuel	
Fuel tanks	UFPV, §544
Transportation tanks	UFPV, §535
Construction Vehicles	
Backhoes	See **EARTHMOVING EQUIPMENT & HAULAGE VEHICLES**
Back-Up Alarms & Warning, Commercial Vehicles	GISO, §3706(b)
Constructing Vehicles	CSO, §1592(a), (b)
Brake Lights, Operable	CSO, §1597(c)
Brakes, Maintained, Operable	CSO, §1597(a)
Crawlers	See **EARTHMOVING EQUIPMENT & HAULAGE VEHICLES**
Fenders, Mud Flaps	CSO, §1597(i)
Horns, Warning Devices	
Forklifts, Warning Devices	GISO, §3661(c)
Haulage & Earth Movers	CSO, §1592(c)
Back-up Alarms	CSO, §1592(a)
Jobsite Vehicle Requirements, subject to CSO	CSO, §1597
Use of Seatbelts	CSO, §1597(h)
Licensing of Drivers	GISO, §3701(b)
Lights, Headlights, Taillights, Operable	CSO, §1597(b)
Loaders	See **EARTHMOVING EQUIPMENT & HAULAGE VEHICLES**
Mud Flaps	CSO, §1597(i)
Pile Driving Operations, Unloading Piles	CSO, §1601
Safety Check, Vehicle,	CSO, §1597(j)
Seatbelts, Installed, per CSO	CSO, §1597(g)
Use of Seatbelts	CSO, §1597(h)
Seats, Adequate number, Secured	CSO, §1597(f)
Temporary Covers in Roadways, Secured	CSO, §1597(k)
Tools & material, Secured	CSO, §1597(e)
Transport Employees	CSO, §1597(f)
Unloading Piles, Pile Driving Operations	CSO, §1601

Vehicles Safety Check		CSO, §1597(j)
Vehicular traffic, Exposure to		CSO, §1541(d)
Windshields / Wipers / Defogger / Defroster		CSO, §1597(d)
Employees Transport		
Construction operations		CSO, §1597(f)
Employee Transport Vehicles, Definition		GISO, §3702(b)
Farm Labor Vehicles		
Definition		GISO, §3700
Licensing of Drivers		GISO, §3701(b)
Seatbelt Requirement		GISO, §3702(h)
Fueling, Internal Combustion Engines		GISO, §3319
Gasoline Dispenser, Hazardous Locations		ESO-LV, §2540.7
No Smoking Signs, at Service Station		GISO, §5580
Fuel tank Requirements, Natural Gas		UFPV, §544
Gantry trucks (Straddle Carriers)		GISO, Article 31
Access to		GISO, §3803
Brakes		GISO, §3809
Guarding, Wheel & Hazardous Parts		GISO, §3805
Exception to Logging & Sawmill Straddle Carriers		GISO, §3805(a)
Lights		GISO, §3808
Operating Rules		GISO, §3807
Speed Control		GISO, §3806
Governor		GISO, §3806(a)
Restricted Walkways		GISO, §3806(b)
Speed Zones		GISO, §3806(b)
Visibility		GISO, §3802
Warning Devices		GISO, §3801
Garage, Automobile Undercoating inside a		GISO, §5459
Garbage collection vehicles	See **GARBAGE TRUCKS**	
Gasoline, Exposure limits		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
Gasoline stations	See **SERVICE STATIONS**	
Generators, Vehicle Mounted, Grounding		ESO-LV, §2395.6
Haulage vehicles	See **HAULAGE VEHICLES**	
Horns, Warning Devices		
Automotive Trucks		GISO, §3706(a)
Back-up Alarms		GISO, §3706(b)
Automotive Vehicles		GISO, §3706(b)
Employee Transport Vehicles		GISO, §3702(b)

Forklifts, Warning Devices	GISO, §3661(c)
Haulage & Earth Movers Manual Devices	CSO, §1592(c)
Back-up Alarms	CSO, §1592(a)
Industrial Tractors	GISO, §3661
Industrial tractors	See **INDUSTRIAL TRACTORS**
Industrial trucks	See **INDUSTRIAL TRUCKS**
Lifts, Automotive	See **AUTOMOTIVE LIFTS**
Lights	
Employee Transport Vehicles	GISO, §3702(b)
Gantry trucks	GISO, §3808
Haulage & Earth Movers	CSO, §1592(g)
Job Site Vehicles	CSO, §1597(b)
Liquefied natural gas	
Fuel tanks	UFPV, §544
Bulk Delivery Trucks, Transportation tanks	UFPV, §535
Transportation tanks	UFPV, §535
Loaders	See **EARTHMOVING EQUIPMENT & HAULAGE VEHICLES**
Vehicle-mounted handling devices	TelSO, §8610
Loading/Unloading, Flamable Liquids, at Oil/Gas Well sites	PSO-D&P, §6651(a)
Maintenance/ Repair	GISO, §3328(c)
Marine terminal operations	See **MARINE TERMINAL OPERATIONS** subheading: Vehicles
Natural Gas Fuel tank Requirements	UFPV, §544
Piles, unloading	CSO, §1601
Refrigerator vehicles	GISO, §3251
Refuse collection vehicles	See **GARBAGE TRUCKS**
Refuse compaction vehicles	See **GARBAGE TRUCKS**
Repair	GISO, §3328(c)
Vehicles, Rollover Protection,	GISO, §3651(a)
Safe Vehicles, Properly Functioning	GISO, §3328(c)
Seatbelts	
Amusement Rides	GISO, §3907(c)
Back-Hoe, Seatbelts	CSO, §1596(a)
Earthmoving Equipment	GISO, §3653
Farm Labor Vehicles	GISO, §3702(h)
Forklifts, AKA - Industrial Trucks	GISO, §3653
Use of Required, Manufacturer Provides	GISO, §3650(t)(33)
Haulage Vehicles & Equipment, per CSO	CSO, §1591(h)
Haulage Vehicles, per GISO	GISO, §3653
Industrial Trucks	GISO, §3653

Jobsite Vehicles		CSO, §1597(g)
Use of Seatbelts		CSO, §1597(h)
Transport of Employees		GISO, §3702(h)
Service stations	See **SERVICE STATIONS**	
Shocks, Properly Functioning		GISO, §3328(c)
Spray coating of Vehicles in Garages		GISO, §5459
Straddle Carriers (Gantry Trucks)		GISO, Article 31
Access to		GISO, §3803
Brakes		GISO, §3809
Guarding, Wheels, Hazardous Parts		GISO, §3805
Exception to Guarding, Loggin & Sawmill Straddle Cariers		GISO, §3805(b)
Lights		GISO, §3808
Operating Rules		GISO, §3807
Speed Control		GISO, §3806
Governor		GISO, §3806(a)
Restricted Walkways		GISO, §3806(b)
Speed Zones		GISO, §3806(b)
Visibility		GISO, §3802
Warning Devices		GISO, §3801
Tank Trucks, Petroleum		
Loading & Unloading Operations		
High-Vapor Pressure Hydrocarbons		PSO-R,T&H, §6881
Loading Platforms		PSO-R,T&H, §6879
Loading & Unloading Operations		PSO-R,T&H, §6880
Wharves & Piers		PSO-R,T&H, §6891
Telecommunication Vehicles and Equipment		TELSO, §8610
Tires, Inflation & Mounting		GISO, §3325
Servicing Wheels		GISO, §3326
Traffic Control	See **TRAFFIC CONTROL**	
Traffic, Exposure To Vehicle		CSO, §1541(d)
Trash collection vehicles	See **GARBAGE TRUCKS**	
Trash compaction vehicles	See **GARBAGE TRUCKS**	
Undercoating, Automobile Undercoating in Garage		GISO, §5459
Unloading Piles		CSO, §1601
Unsafe Vehicles, Prohibited Use of		GISO, §3328(c)
Warning Devices		GISO, §3706
Per CSO		CSO, §1592(a)
Vehicular Traffic, Exposure To		CSO, §1541(d)
Vehicle Mounted & Portable Generators		ESO-LV, §2395.6

Waste disposal vehicles	See **GARBAGE TRUCKS**
Waste compaction vehicles	See **GARBAGE TRUCKS**
Wheeled tractors	See **HAULAGE VEHICLES**
" "	See also under **AGRICULTURAL SAFETY ORGERS**
" "	See **TRACTORS**
VEHICLES, Refrigerator	GISO, §3251
VEHICULAR TRAFFIC, Exposure to	CSO, §1541(d)
VENEER & PLYWOOD PLANTS	See **PLANT**, Veneer & Plywood Plants
VENTILATION, General	
HVAC, Building Ventilation	GISO, §5142
System Requirements	GISO, §5143
Indoor Air Quality, HVAC Systems	GISO, §5142
VENTILATION, Minimum Mechanical Ventilation, per CSO	
Dust, Fumes, Mists, Vapor, and Gases, Exposure Control	CSO, §1530
Welding, Brazing & Cutting, Mechanical systems for	CSO, §1536
VENTILATION, per GISO	
Abrasive Blasting	GISO, §5151
Building Ventilation	GISO, §5142
System Requirements	GISO, §5143
Flammable Vapors	GISO, §5416(a)
Pressurized Worksites	GISO, §6100(d)-(h)
Sewer Tanks & Sumps, Ventilation Requirement, Inside Buildings	GISO, §3309(b)
Trenches, Tunnels & Pits, Ventilation Requirement, Inside Buildings	GISO, §3309(a)
Welding, Ventilation & Personal Protection	GISO, §5150
VENTILATION & AIR QUALITY, per MSO	MSO, §7098
Mechanical systems, Underground Mining	MSO, §7099
VENTILATION & AIR QUALITY, per TelSO	
Aerial Tents	TelSO, §8609(a), (b)
Ground Tents	TelSO, §8609(a), b)
Inspection, Ventilation Equipment	TelSO, §8605(a)
Soldering Devices	TelSO, §8609(c)
Lead Work	TelSO, §8609(d)
Eye Protection	TelSO, §8609(d)
Wiping Operations	TelSO, §8609(d)
Wiping Gloves	TelSO, §8609(d)
Cloths	TelSO, §8609(d)
Tent Heaters, Restricted use	TelSO, §8609(a)
Tent Materials, Fire Resistant	TelSO, §8609(a)(1)
Torches, Restricted use	TelSO, §8609(b)

VENTILATION & AIR QUALITY, per TSO	TSO, §8437
Diesel engine operations	TSO, §8470
VENTILATION SYSTEMS, Mechanical	CSO, §1530
Design	CSO, §1530(a)
Disposal of Exhaust Materials	CSO, §1530(c)
Duration of Operation	CSO, §1530(b)
Operation & Use of	CSO, §1530(a)
VERTICAL POWER CONDUIT, Grounding of	TelSO, §8614(c)
VERTICAL SHORING & FALSEWORK	CSO, §1717
VERTICAL SLIP FORM OPERATIONS	CSO, §1719
VENTS, Atmospheric, Fire Prevention Requirements	PSO-R,T&H, §6778
VERMIN, Work Place Control of	GISO, §3362(f)
VERTICAL BELT GUARDS	GISO, §4070(a)
VERTICAL CLEARANCE, Sprinklers, Fire Suppression	GISO, §6170(c)(10)
VESSELS, Nautical	See also **SHIP BUILDING, REPAIRING & BREAKING OPERATIONS**
Access To Ship Masts & King Post, Radiation Hazard	SSO, §8397.5
Electric Power, On	SSO, §8397.2
Overcurrent Protection	SSO, §8397.2(a)(3)
Safe Condition of Electrical System	SSO, §8397.2(a)(2)
Shore Power	SSO, §8397.2(a)
Vessel in Dry Dock	SSO, §8397.2(a)(1)
Grounding, Vessel in Dry Dock	SSO, §8397.2(a)(1)
VESSELS, & Pipeline Heating Equipment, Electric	ESO-LV, Article 55
Application / Scope	ESO-LV, §2527.1
Definitions	ESO-LV, §2527.2
Disconnecting Means	ESO-LV, §2527.55
General Installation Requirements	ESO-LV, §2527.10
Identification	ESO-LV, §2527.13
Over-current Protection	ESO-LV, §2527.22
Use	ESO-LV, §2527.11
VEST, LIFE, Life Preservers, per GISO	GISO, §3389
VEST, LIFE, Life Preservers, Control of Drowning Hazard per CSO	CSO, §1602
Drowning Danger	CSO, §1602(a)
Exception, w/ Fall Protection Measures	CSO, §1602(a)
Life lines, Tag lines	CSO, §1602(a)(3)
Lifesaving Boats	CSO, §1602(a)(3)
Personal Flotation Devices (PFD)	CSO, §1602(a)(1)
Ring Buoys	CSO, §1602(a)(2)
VEST, LIFE, Life Preservers, per MSO	MSO, §6980(a)

VINYL ACETATE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
VINYL BROMIDE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
Carcinogen as — See CARCINOGENS
VINYL CHLORIDE — GISO, §5210
" " " — See also **CARCINOGENS**, Regulated
Application / Scope — GISO, §5210(a)
Definitions — GISO, §5210(b)
Carcinogen as — See **CARCINOGENS**
Emergency Situations — GISO, §5210(i)
Hazardous Operations — GISO, §5210(h)
Medical Surveillance — GISO, §5210(k)
Methods of Compliance — GISO, §5210(f)
Monitoring, Exposure — GISO, §5210(d)
Permissible Exposure Limit — GISO, §5210(c)
Records — GISO, §5210(m)
Access to — GISO, §5210(m)(2)
Employee Identification Requirement — GISO, §5210(m)(1)
Transfer of, pursuant to §3204 — GISO, §5210(m)(3)
Regulated Area — GISO, §5210(e)
Reports pursuant to §5203 — GISO, §5210(n)
Respiratory Protection — GISO, §5210(g)
Signs & Labels — GISO, §5210(l)
Areas containing Hazardous Operations — GISO, §5210(l)(2)
Emergency Conditions / Operations, at — GISO, §5210(l)(2)
Entrances to Regulated Areas, at — GISO, §5210(l)(1)
Polyvinyl Chloride Container labeling — GISO, §5210(l)(4)
Prohibited Information, Instruction — GISO, §5210(l)(6)
Vinyl Chloride Container labeling — GISO, §5210(l)(5)
Waste Containers — GISO, §5210(l)(3)
Training — GISO, §5210(j)
VINYL CYCLOHEXENE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
VINYL CYCLOHEXENE DIOXIDE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
VINYL CYCLOHEXENE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
VINYL CYCLOHEXENE DIOXIDE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A

Listed — GISO, §5155, Table AC-1
VINYLIDENE CHLORIDE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
VINYLTOLUENE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
VIOLATIONS, of Safety Order, Classification — See Cal/OSHA, §334
VISIBILITY, Limited Visibility Precautions, per TSO — TSO, §8475
VISION, Obscured On Forklift — GISO, §3650(t)(11)
VOLTAGE
Defined, Per ESO-LV — ESO-LV, §2300
Defined, Per ESO-HV — ESO-HV, §2700
Determination of Voltage, prerequisite to work on or near energized parts — ESO-HV, §2940.1

W

List of Acronyms

WALK-IN COOLERS / FREEZERS, Design Requirements — GISO, §3249
Door Operable on Both Sides, Food Service — GISO, §4536
WALKING BEAMS, Access to — PSO-D&P, §6632
WALKING SURFACE,
Depressions, Debris, Obstructions, Prohibited — GISO, §3273(b)
Glazed Surfaces used as — GISO, §3212(f)
Obstructions, Oil & Grease, Projections, Water, Prohibited — GISO, §3273(a)
Pallets used as — GISO, §3338
Sky Lights used as — GISO, §3212(f)
WALKWAYS — GISO, §3272
Construction Sites, Subject to CSO — CSO, §1603
Dangerous Obstructions Prohibited — GISO, §3273(b)
Mine Safety Orders — MSO, §7046
Obstructions Prohibited — GISO, §3273(b)
Oil & Gas Refinery, Transportation & Handling Operations
Access to Stationary Tanks & Reservoirs — PSO-R,T&H, §6803(e)
Oil & Gas Well Operations
Catwalks at Wells — PSO-D&P, §6572
Aboveground Tanks, & Containment — PSO-D&P, §6548(b)(3)
Access Runways, Pipe & Sucker Rod Platforms — PSO-D&P, §6594
Tanks & Reservoirs — PSO-D&P, §6546(d)
Permanent — GISO, §3273(a)
Traffic — GISO, §3272(e)-(f)

Tunnel Safety Orders		TSO, §8411
Width of		GISO, §3272(b)
WALL OPENINGS, Guarding of		GISO, §3211
Guardrails		CSO, §1632(k)
WALL OPENINGS, At Jobsites subject to CSO, Guarding of		CSO, §1632
Chute opening		CSO, §1632 (*l*)
Covers Specifications		CSO, §1632(b)(3)
Platforms outside wall openings		CSO, §1632 (k)
Railing & toeboard Specifications		CSO, §1632(b)(2)
Wall opening protection requirements		CSO, §1632 (m)
Wall openings, specified		CSO, §1632 (j)
WALLS, Retaining walls, Drainage requirements		PSO-D&P, §6548
WAREHOUSES, Working		GISO, §3241.1
Life Loads		GISO, §3241
Loading	See **LOADING**	
Bulk, Flammable / Combustible Liquids		GISO, Article 147
Application & Scope		GISO, §5614
Drainage & Waste Disposal		GISO, §5623
Electrical Equipment		GISO, §5621
Electrical Equipment Classified Areas		GISO, §5621, Table FL-19
Fire Control		GISO, §5624
Sources of Ignition		GISO, §5622
Waste Disposal		GISO, §5623
Wharves		GISO, §5620
WARFARIN, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
WARNINGS		
” ”	See also **WARNING SIGNS** and under **SIGNALS**	
Back-up Alarm, Haulage vehicles backing		CSO, §1592
Cotton gins, warning devices		GISO, §4644
Cranes warning devices		GISO, §4889
Boom-type mobile cranes		GISO, §4936
Excavation mobile Equipment, Warning System		CSO, §1541(f)
Forklift		GISO, §3661(c)
Hoists & Hoisting warning devices		GISO, §4976
Logging, Before felling trees		LSSO, §6280
of Obstruction		GISO, §3273(c)
Railroad Locomotives		GISO, §3734
Trucks		GISO, §3706

Haulage & Earthmoving	CSO, §1592
WARNING SIGNS	
Acrylonitrile	GISO, §5213
Actinolite, Non-Asbestiform	GISO, §5208.1(h)
Agricultural Equipment	
PTO & Power Transition Components	GISO, §3440(c)(3)
Anhydrous ammonia tanks	UFPV, §502
Anthophylite, Non-Asbestiform	GISO, §5208.1(h)
Arsenic, Inorganic, Warning Signs & Labels	GISO, §5214(l)
Asbestos Warning signs near regulated areas	
Construction Operations	CSO, §1529(k)(7)
General industry Requirements	GISO, §5208(j)(3)
Shipyard Operations	SSO, §8358(k)(7)
Automatic Starting Machines	GISO, §3320
Avalanche Blasting, Misfired Explosives Warning signs	GISO, §5358(j)
Benzene	GISO, §5218(j)(1)
Cadmium	
Construction Operations	CSO, §1532(m)(2)
General industry Requirements	GISO, §5207(m)(2)
Carcinogens	GISO, §5209(e)(1)
Compressed natural gas tanks and cylinders	UFPV, §542
Cotton gins	GISO, §3644
Cranes, danger of high-voltage overhead lines	ESO-HV, §2947
Derricks, danger of high-voltage overhead lines	ESO-HV, §2947
Drilling rigs, danger of high-voltage overhead lines	ESO-HV, §2947
Enclosure Containing Exposed Energized Parts, Access Doors & Gates	ESO-HV, §2811
Equipment, Mobile and portable	ESO-HV, §2908
Ethylene Dibromide	GISO, §5219(k)
Ethylene oxide	GISO, §5220(j)(1)
Explosives	
Avalanche Blasting, Warning signs	GISO, §5358(j)
Electric Blasting & Road Warning Signs	GISO, §5306(b)
Placards	GISO, §5270
Transporting, per GISO	GISO, §5263
Underground Storage	GISO, §5258(e)
Formaldehyde	GISO, §5217
Fumigation	
Vaults, Chambers, used to Fumigate Products or Objects	GISO, §5222(b)
Buildings, or Rooms, Fumigation of	GISO, §5223(a)(2)

Haulage Vehicles, Backing Up	CSO, §1592
Blood Borne Pathogens	GISO, §5193(g)(1)
Hazardous substances warning to employees	GISO, §5194(f)
Hazardous substances, Transportation	GISO, §5194.1
Hay loaders, danger of high-voltage overhead lines	ESO-HV, §2947
High Voltage Lines	ESO-HV, §2947
Laser, Warning signs	
Construction Operations	CSO, §1801(d)
Tunneling Operations	TSO, §8416(b)
Lead	GISO, §5198(m)(2)
Liquefied natural gas tanks and cylinders	UFPV, §542
Logging, Before felling trees	LSSO, §6280
Methylenebis	GISO, §5215(l)
Natural Gas, Compressed & Liquefied, Tanks & Cylinders	UFPV, §542
Non-Asbestiform, Tremolite, Anthophylite, Actinolite	GISO, §5208.1(h)
Pile drivers, danger of high-voltage overhead lines	ESO-HV, §2947
Power shovels, danger of high voltage overhead lines	ESO-HV, §2947
Saws, Warning Signs	GISO, §4640(g)
Tanks, Warning signs	UFPV, §502
Traffic Control, Public Streets & Highways	CSO, §1598(b)
Flaggers	CSO, §1599
Transformers	ESO-HV, §2874(e)
Warning signs	GISO, §5208(j)(3)
Tremolite, Non-Asbestiform	GISO, §5208.1(h)
Vinyl chloride, Signs & Labels	GISO, §5210(l)
Areas containing Hazardous Operations	GISO, §5210(l)(2)
Emergency Conditions / Operations, at	GISO, §5210(l)(2)
Entrances to Regulated Areas, at	GISO, §5210(l)(1)
Polyvinyl Chloride Container labeling	GISO, §5210(l)(4)
Prohibited Information, Instruction	GISO, §5210(l)(6)
Vinyl Chloride Container labeling	GISO, §5210(l)(5)
Waste Containers	GISO, §5210(l)(3)
Warning signs near regulated areas, Ship Yards	SSO, §8358(k)(7)
WARPERS, Textile Machinery	GISO, §4458
WASHING FACILITIES, General, per CSO	CSO, §1527
Roofing, handling coal tar pitch, Specific	CSO, §1728
WASHING MACHINES	
” ” ” ”	See Also **APPLIANCES**, per ESO
Grounding, Electrical, Cord- & Plug-connected	ESO-LV, §2395.45(a)

” ” ” ”	See Also **ELECTRICAL GROUNDING**	
Laundry & Dry Cleaning		GISO, §4481
WASTE BASKET, Food Waste, Lunch / Brake Rooms		GISO, §3368(c)
WASTE, Combustible, Storage & Disposal		
Closed Container, Industrial Plant		GISO, §5551(c)
Closed Container, Processing Plant		GISO, §5562(c)
WASTE DISPOSAL	See also under **GARBAGE**	
Animal waste, Infected, Aerosol Transmissible Diseases		GISO, §5199.1 (d)
Asbestos materials		
Construction Operations, per CSO		CSO, §1529(l)(2)
Prompt Clean-up & Disposal		CSO, §1529(g)(1)(C)
Non-mandatory standards		CSO, §1529, Appx F
Waste disposal Bags, Specification		CSO, §1529(g)(5)(D)
General Industry Requirements, per GISO		GISO, §5208(k)(6)
Non-mandatory standards		GISO, §5208, Appx G
Shipyard Standards		SSO, §8358(g)(1)(C)
Non-mandatory standards		SSO, §8358, Appx F
Bulk plants		
Flammable/Combustible liquids, Sewer Disposal Prohibited		GISO, §5623
Cadmium General industry safety orders		GISO, §5207(k)(7)
Chromium (VI) General industry safety orders		GISO, §5206(j)(3)
Chutes for waste disposal		CSO, §1736,(i)
Combustible Liquids, Sewer Disposal Prohibited		GISO, §5623
Compaction equipment		
Application & Scope		GISO, §4350
Definitions		GISO, §4351
Balers		GISO, §4353
Construction of		GISO, §4352
Garbage trucks		GISO, §4354
Modification of		GISO, §4352
Mobile Compaction Equipment		GISO, §4354
Operating Rules / Requirements		GISO, §4355
Reconstruction of		GISO, §4352
Stationary Compaction Equipment		GISO, §4353
Operating rules Mandated		GISO, §4353(d)
Operating Rules		GISO, §4355
Demolition Waste Material Disposal		CSO, §1736
Barricading, Without Shute		CSO, §1736(f)
Removal as work proceeds		CSO, §1736(g)

Shute Requirements		CSO, §1736(b)-(j)
Crankcase Oils Disposal in Sewers is Prohibited		GISO, §5623
Demolition operations		CSO, §1736
Exhaust Materials		CSO, §1530(c)
Explosives		
Damaged / Deteriorated Explosives, Disposal of		GISO, §5240
Shipping Boxes, Packing Materials		GISO, §5276(c)
Flammable/ Combustible Liquids		
Disposal in Sewers is Prohibited		GISO, §5623
Disposal of Residue		GISO, §5453(f)
Food preparation and processing		
Garbage Disposal Equipment		GISO, §4559
Gas Stations, Drainage & Water Disposal		GISO, §5579
Methylenebis		GISO, §5215(i)
Mobile collection equipment, Trash & Refuse		GISO, Article 60
Application & Scope		GISO, §4342
Definitions		GISO, §4343
Collection Equipment		GISO, §4344
Hoist & Tilt-Frame Collection Equipment		GISO, §4345
Compaction Equipment	See **COMPACTION EQUIPMENT**	
Oily Rags, Storage & Disposal		GISO, §5562(c)
Records, Lead work, Notification of disposal of Records		GISO, §5198(n)(5)
Residue, Flammable, Spray Coating Operations, Disposal		GISO, §5453(f)
Service stations, Flammable liquids		GISO, §5579
Solid Waste, Disposal Equipment, Food Service		GISO, §4559
Ventilation, Disposal of Exhaust Materials		CSO, §1530(c)
Waste Disposal Containers		GISO, §3368(c)
Waste, Combustible, Disposal		
Closed Container, Industrial Plant		GISO, §5551(c)
Closed Container, Processing Plant		GISO, §5562(c)
WASTEWATER WELLS, Hazardous Locations		ESO-LV, §2540.10
WATER		
Agricultural Operations, For		GISO, §3457(c)(1)
Access to Drinking Water		GISO, §3395(c)
Heat Illness Prevention		GISO, §3395
Maintenance of		GISO, §3457(c)(3)
Potable Water in Adequate Supply		GISO, §3363(a)
Clean & Sanitary		GISO, §3363(b)
Common use, Prohibition		GISO, §3363(e)

Construction Operations		CSO, §1524
Common Drinking Cups / Containers		CSO, §1524(a)
Drinking Water		CSO, §1524(a)
Non-Potable Water		CSO, §1524(b)
Backflow Protection		CSO, §1524(b)(3)
Posting at Outlet		CSO, §1524(b)(2)
Prohibition of Use		CSO, §1524(b)(1)
Cups, Drinking		GISO, §3457(c)
Dipping or Pouring of, Prohibition		GISO, §3363(d)
Dispenser, Designs & Construction		GISO, §3363(d)
Drinking Supply, Not in Toilet Rooms		GISO, §3363(c)
Fountains		GISO, §3363(b), (c)
Heat Illness Prevention		GISO, §3395
Labor Camps, In		GISO, §3363
Maintenance of Supply & Dispenser		GISO, §3363(b), (c)
Mining Operations		MSO, §6975
Non-potable Water use for, Prohibition		GISO, §3363(f)
Posting / Labeling, Non-potable Water		GISO, §3363(g)
Backflow Prevention, Non-potable Water		GISO, §3363(h)
Outside Work Locations, per GISO		GISO, §3395
Pouring or Dipping of, Prohibition		GISO, §3363(d)
Tunneling Operations		TSO, §8432
WATER CLOSETS	See **TOILETS**	
WATER, Drowning Hazard	See **WATER SAFETY**	
WATER, Dust Suppression Use		GISO, §5145
WATER, floors and platforms free from		GISO, §3273(a)
WATER FOUNTAINS, Swimming Pools & Similar Installations		ESO-LV, Article 79
Application / Scope		ESO-LV, §2569.1
Cord & Plug Connected Equipment		ESO-LV, §2569.7
Fountains, GFCI Requirement		ESO-LV, §2569.51
Ground-Fault Circuit Interrupters Requirement		
Fountains		ESO-LV, §2569.51
Swimming Pools		ESO-LV, §2569.31
Lighting Fixtures, Lighting & Ceiling Fans		ESO-LV, §2569.6
Pumps		ESO-LV, §2569.30
Receptacles		ESO-LV, §2569.5
Underwater Equipment		ESO-LV, §2569.20
WATER GELS	See **EXPLOSIVES**	
WATER HOSES, Securing on elevated locations		CSO, §1700

WATER PARK / AQUATIC AMUZEMENT RIDES	PARSO, Article 3
” ” ” ” ” ” ” ”	See also **AMUSEMENT RIDE SAFETY ORDERS**, Permanent
Application	PARSO, §3195.10
Operation & Maintenance	PARSO, §3195.11
WATER, Protection against, per MSO	MSO, Article 45
Retaining Dams	MSO, §7175
Underground Protection	MSO, §7176
WATER SAFETY, Work Over or Near Water	
Agricultural Operations	GISO, §3448
Construction Operations, per CSO	
Catwalks over Water	CSO, §1603(b)
Drowning Danger	CSO, §1602(a)
Protection w/ Fall Protection Measures	CSO, §1602(a)
Life lines, Tag lines	CSO, §1602(a)(3)
Life Preservers, Control of Drowning Hazard per CSO	CSO, §1602
Lifesaving Boats	CSO, §1602(a)(3)
Personal Flotation Devices (PFD)	CSO, §1602(a)(1)
Platforms over Water	CSO, §1603(b)
Railings per CSO, §1620	CSO, §1603(b)
Ring Buoys	CSO, §1602(a)(2)
Walkways, Dredge Discharge Pipe Lines use as	CSO, §1603(a)
General Requirements, per GISO	GISO, §3389
Life Preservers, per GISO	GISO, §3389
Approval of, Coast Guard	GISO, §3389(b)
Floating Cranes/Derrick operations, During	GISO, §4944
Life Rings	GISO, §3389
Maintenance of	GISO, §3389(c)
Removal from Service when Damaged	GISO, §3389(c)
Life Preservers, per CSO	CSO, §1602
Drowning Danger	CSO, §1602(a)
Exception, w/ Fall Protection Measures	CSO, §1602(a)
Life lines, Tag lines	CSO, §1602(a)(3)
Lifesaving Boats	CSO, §1602(a)(3)
Personal Flotation Devices (PFD)	CSO, §1602(a)(1)
Ring Buoys	CSO, §1602(a)(2)
Mining Operations, per MSO	MSO, §6980(a)
Paper, Pulp & Paperboard Mills	GISO, §3448
Tunneling Operations, per TSO	TSO, §8427
WATER SAFETY, Work Over or Near Water, per CSO	CSO, §1602

WATER TEMPERATURE, Restrooms GISO, §3366(d)(2)
WATTAGE, marking to indicate rating ESO-LV, §2340.21
WEAR, Parts Subject to, per MISO MSO, §7011
WEATHER CONDITIONS, per ESO
Protecting Equipment from, per ESO ESO-HV, §2712
Protecting Workers from, per ESO ESO-HV, §2940.3
WEATHER CONDITIONS, per LSSO
Logging Operations, Hazardous Weather Conditions LSSO, §6253
WEATHER CONDITIONS, per TelSO
Inclement Weather, Work Stoppage TelSO, §8602(i)
WEAVING OPERATIONS, Exposure to Cotton dust GISO, §5190
WEDGES, Used to Disable Saw Guarding Prohibited GISO, §4307(c)
WEED BURNER, Pressure Hoses CSO, §1697
WEIGHTS & MEASUREMENTS CSO, §1938, Appx B, Plate B-3
WEIGHTS OF METALS CSO, §1938, Appx B, Plate B-4
WELDERS, Electrical
Disconnecting Means
Arc Welders ESO-LV, §2563.23
Resistance Welders ESO-LV, §2563.33
Over-current Protection ESO-LV, §2563.22
WELDERS' PLATFORM CAGE, Illustration CSO, §1938, Appx B, Plate B-27-a
WELDING
Arc Welding Cutting & Heating See **WELDING**, **ARC**, & Cutting & Heating
Acetylene, Generators See **ACETYLENE GENERATOR SYSTEMS**
Acetylene piping GISO, §4823
Gas Systems Piping for Welding & Cutting GISO, §4821
Hydraulic Back-Pressure Valves GISO, §4828
Installation of Service Piping GISO, §4825
Painting & Signs GISO, §4827
Piping Joints GISO, §4824
Signs & Painting GISO, §4827
Testing of piping Systems GISO, §4826
Automatic Reducing Valves, Pressure Regulators GISO, §4838
Backflow Protector (Gas Welding) GISO, §4845(b)
Booster pumps, Compressors GISO, §4840
Calcium carbide
Opening containers GISO, §4818
Storage GISO, §4819
Compressor pumps. GISO, §4840

Confined Space, Welding in GISO, §4851(c)
Definitions GISO, §4795
Fire prevention and suppression procedures GISO, §4848
Fuel gas manifolds GISO, §4835
Fumes Exposure limits GISO, §5155, & Appx A
Listed GISO, §5155, Table AC-1
Gas systems See **WELDING & CUTTING, GAS SYSTEMS**
Generators, Acetylene See **ACETYLENE GENERATOR SYSTEMS**
Hose Requirements, General GISO, §4839
Hose Requirements, Shipyard Operations SSO, §8394
Inert-Gas Shielded Metal Arc-Welding, General Industry GISO, §4853
" " " " " " " " See also **WELDING**, **ARC**, & Cutting & Heating
" " " " " " " " See also **WELDING & CUTTING**, Gas Systems
" " " " " " " " See Also **WELDING**, Electric Welding, Cutting & Heating
Inert Gas Shielded Metal Arc-Welding, Shipyard Operations SSO, §8357
Liquid oxygen, Containers, Locations GISO, §4837
Longshoring Prohibition, Injurious Exposures to Welding Operations GISO, §3470(a)(2)
Manifolding of Cylinders to Headers, Gas Welding Systems GISO, Article 86
Fuel Gas Manifolds GISO, §4835
Hose GISO, §4839
Liquid Oxygen GISO, §4837
Manifolds, General Requirements GISO, §4834
Oxygen Manifolds GISO, §4836
Pressure Regulating GISO, §4838
Manifolds & Hose Connection Requirements, Shipyard Operations SSO, §8393
Oil & Gas Well Operations, Welding PSO-D&P, §6536(d)
Operating procedures GISO, §4845
Oxygen manifolds GISO, §4836
Oxygen piping GISO, §4822
Personal protective equipment GISO, §5150
Pipelines & Equipment, Welding, Hot Work Method PSO-D&P, §6536(d)
Piping
Acetylene piping GISO, §4823
Construction GISO, §4821
Hydraulic back-pressure valves GISO, §4828
Installation GISO, §4825
Joints GISO, §4824
Materials and design GISO, §4821
Oxygen piping GISO, §4822

Painting	GISO, §4827
Shutoff valves signs to indicate	GISO, §4827
Signs to indicate shutoff valves	GISO, §4827
Standards compliance	GISO, §4821
Testing	GISO, §4826
Precautions	GISO, §4845
Pressure Regulating, Automatic Reducing Valves	GISO, §4838
Protective Boots & Shoes, Wet & High Humidity	GISO, §4851(m)
Screens, Welding	GISO, §4851(a)
Service Piping, for All Gasses	GISO, Article 85
Acetylene Piping	GISO, §4823
Gas Systems Piping for Welding & Cutting	GISO, §4821
Hydraulic Back-Pressure Valves	GISO, §4828
Installationof Service Piping	GISO, §4825
Oxygen Piping	GISO, §4822
Painting & Signs	GISO, §4827
Piping Joints	GISO, §4824
Signs & Painting	GISO, §4827
Testing of piping Systems	GISO, §4826
Shipyard Operations	See also **WELDING, BRAZING & CUTTING**, per SSO
Inert Gas Shielded Arc-Welding	SSO, §8357
Tunneling Operations, Welding, Cutting & Other Hot Work	TSO, §8445(g), (j), (k)
Tunneling Operations, Welding, Cutting & Other Hot Work	TSO, §8445(g), (j), (k)
Ventilation, Welding, Mechanical systems for Brazing & Cutting	GISO, §5150
” ” Construction Operations, per CSO	CSO, §1536
Welding Screens, Arc Welding	GISO, §4851(a)
WELDING, **ARC**, & Cutting & Heating	GISO, Article 90
Application	GISO, §4850
Arc Welding Cutting & Heating	GISO, §4851
Arc Welding, Inert-Gas Metal	GISO, §4853
Equipment, Welding, Disconnecting means	ESO-LV, §2563.23
Fumes, Air Contaminants, Exposure limits	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Inert-Gas Shielded Metal Arc-Welding, General Industry	GISO, §4853
” ” ” ” ” ” ” ”	See also **WELDING & CUTTING**, Gas Systems
” ” ” ” ” ” ” ”	See Also **WELDING**, Electric Welding, Cutting & Heating
Inert Gas Shielded Metal Arc-Welding, Shipyard Operations	SSO, §8357
Installation of Equipment	GISO, §4850(b)
Maintenance	GISO, §4850(b)

Protective Equipment	GISO, §4851(a), (m)
Resistance Welding	GISO, §4852
Ventilation & Personal Protection	GISO, §5150
Chlorinated Hydrocarbons	GISO, §5150(e)
Improper Use of Welding Gases	GISO, §5150(d)
Labeling, Precautionary	GISO, §5150(e)
Mechanical Ventilation, Indoors	GISO, §5150(a)
Toxic Substances Used in Enclosed Spaces	GISO, §5150(b)
Toxic Substances Used in Open Air	GISO, §5150(c)
Work Site Requirements	GISO, §4851
WELDING, BRAZING, & CUTTING, per CSO	
Coated metals. flammability precautions	CSO, §1537
Fumes, Air Contaminants, Exposure limits	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Mechanical Ventilation for Indoor Operations	CSO, §1536
Respiratory Protection Alternative	CSO, §1536(a)(2)
Toxic Substances in Enclosed Spaces	CSO, §1536(b)
Local Exhaust Required	CSO, §1536(b)(1)
Supplied Air Respirator as Alternative	CSO, §1536(b)(2)
Toxic Substances in Open Air	CSO, §1536(c)
Respiratory Protection per	CSO, §1536(c)(1), (2)
Improper Use of Welding Gases	CSO, §1536(d)
Chlorinated Hydrocarbons	CSO, §1536(e)
Labeling, Precautionary	CSO, §1536(f)
Ventilation, Mechanical Systems	CSO, §1536
Welding, Cutting, & Heating, Of Coated Metals	CSO, §1537
WELDING, BRAZING & CUTTING, per GISO	
Fumes, Air Contaminants, Exposure limits	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
Ventilation & Personal Protection	GISO, §5150
Chlorinated Hydrocarbons	GISO, §5150(e)
Improper Use of Welding Gases	GISO, §5150(d)
Labeling, Precautionary	GISO, §5150(e)
Mechanical Ventilation, Indoors	GISO, §5150(a)
Toxic Substances Used in Enclosed Spaces	GISO, §5150(b)
Toxic Substances Used in Open Air	GISO, §5150(c)
WELDING, BRAZING & CUTTING, per SSO	SSO, Article 7
Fuel Gas Cylinders	SSO, §8395
Hose	SSO, §8394

Hose Connection Requirements SSO, §8393
Manifolds & Hose Connection Requirements SSO, §8393
Welding, Cutting & Heating, Other Provisions in GISO SSO, §8392
WELDING & CUTTING, GAS SYSTEMS GISO, Group 10
Application / Purpose GISO, §4794
Definitions GISO, §4795
Acetylene Generator Systems
Calcium Carbide Containers, Opening of GISO, §4819
Calcium Carbide Storage GISO, §4818
General Requirements
Construction of Generators GISO, §4803
Marking / Labeling GISO, §4797
Rating & Pressure Limits of GISO, §4798
Training, Instructions, Operator GISO, §4799
Permanent Stationary Acetylene Generators
Drain Connections GISO, §4810
Exits for Houses / Compartments GISO, §4806
Freeze Protection for Generators GISO, §4808
Gas Holders GISO, §4813
Generator Escape or Relief Pipes GISO, §4811
Housing of Generators GISO, §4803
Houses, Outside GISO, §4804
Inside Rooms / Compartments GISO, §4805
Maintenance of GISO, §4812
Operation Requirements of GISO, §4812
Outside Houses / Compartments GISO, §4804
Ventilation in Houses / Compartments GISO, §4807
Water Supply Connections GISO, §4809
Portable Acetylene Generators
General Requirements GISO, §4815
Operation & Maintenance Requirements GISO, §4816
Approval Requirements GISO, §4797
Calcium Carbide GISO, Article 84
Opening Containers of GISO, §4819
Storage GISO, §4818
Carbide Feed Generators See Acetylene Generator Systems under **WELDING & CUTTING**, Gas Systems
Compressor or Booster Pumps GISO, §4840
Cylinders, Gas See **CYLINDERS**
Fire Prevention & Suppression Procedure GISO, §4848

Manifolding of Cylinders to Headers	GISO, Article 86
Fuel Gas Manifolds	GISO, §4835
Hose	GISO, §4839
Liquid Oxygen	GISO, §4837
Manifolds, General Requirements	GISO, §4834
Oxygen Manifolds	GISO, §4836
Pressure Regulating	GISO, §4838
Marking / Labeling	GISO, §4797
Operating Procedures for Gas Welding	GISO, §4845
Personal Protection & Ventilation	GISO, §5150
Chlorinated Hydrocarbons	GISO, §5150(e)
Improper Use of Welding Gases	GISO, §5150(d)
Labeling, Precautionary	GISO, §5150(e)
Mechanical Ventilation, Indoors	GISO, §5150(a)
Toxic Substances Used in Enclosed Spaces	GISO, §5150(b)
Toxic Substances Used in Open Air	GISO, §5150(c)
Piping for All Gasses	See Service **PIPES, PIPE LINES**
Precautions for Gas Welding	GISO, §4845
Service Piping for All Gasses	GISO, Article 85
Acetylene Piping	GISO, §4823
Gas Systems Piping for Welding & Cutting	GISO, §4821
Hydraulic Back-Pressure Valves	GISO, §4828
Installation of Service Piping	GISO, §4825
Oxygen Piping	GISO, §4822
Painting & Signs	GISO, §4827
Piping Joints	GISO, §4824
Signs & Painting	GISO, §4827
Testing of piping Systems	GISO, §4826
Ventilation & Personal Protection	GISO, §5150
Chlorinated Hydrocarbons	GISO, §5150(e)
Improper Use of Welding Gases	GISO, §5150(d)
Labeling, Precautionary	GISO, §5150(e)
Mechanical Ventilation, Indoors	GISO, §5150(a)
Toxic Substances Used in Enclosed Spaces	GISO, §5150(b)
Toxic Substances Used in Open Air	GISO, §5150(c)
WELDING, Electric Welding, Cutting & Heating	GISO, Article 90
Application	GISO, §4850
Arc Welding Cutting & Heating	GISO, §4851
Arc Welding, Inert-Gas Metal	GISO, §4853

Inert-Gas Metal Arc Welding	GISO, §4853
Installation of Equipment	GISO, §4850(b)
Maintenance	GISO, §4850(b)
Resistance Welding	GISO, §4852
Ventilation & Personal Protection	GISO, §5150
Chlorinated Hydrocarbons	GISO, §5150(e)
Improper Use of Welding Gases	GISO, §5150(d)
Labeling, Precautionary	GISO, §5150(e)
Mechanical Ventilation, Indoors	GISO, §5150(a)
Toxic Substances Used in Enclosed Spaces	GISO, §5150(b)
Toxic Substances Used in Open Air	GISO, §5150(c)
WELDING, Hot Work Procedures & Permits	PSO-R,T&H, §6777
WELDING, of Elevators	ElevSO, §3121.13
WELDING, Resistance welding	GISO, §4852
Disconnecting means of	ESO-LV, §2563.33
WELFARE & LOCATION CHECKS, Logging Operations	LSSO, §6258
WELLS, GAS & OIL, Drilling & Production	
Change Rooms	
Permanent Change Rooms, per Article 9, GISO	PSO-D&P, §6514(a)
Clean, Orderly, Sanitary Condition	PSO-D&P, §6514(b)
Location of	PSO-D&P, §6514(c)
Shower Facilities, Number of	PSO-D&P, §6514(a)
Well Drilling & Servicing Operations	PSO-D&P, §6515
Clean, Orderly, Sanitary Condition	PSO-D&P, §6515(b)
Lighting, Heating & Ventilation	PSO-D&P, §6515(b)
Location of	PSO-D&P, §6515(a)
Clothing, wearing of, per Article 10, GISO	PSO-D&P, §6513
Drilling Operation	
Fall Protection Requirements, Derrick / Mast Work	PSO-D&P, §6580
Tools, Handling Heavy Tools at Drilling Wells	PSO-D&P, §6607
Electrical Equipment & Wiring per Electrical Safety Orders	PSO-D&P, §6527
Emergency Medical Services	PSO-D&P, §6512
Emergency Stop Device, Drilling Equipment	PSO-D&P, §6625
Equipment & Pipe Lines	
Blinding or Isolating of Equipment & Pipe Lines	PSO-D&P, §6536
Blinding Design	PSO-D&P, §6536(b)
Open or Closed Indicators	PSO-D&P, §6536(e)
Employee Protection by	PSO-D&P, §6536(a)
Ventilation Requirements	PSO-D&P, §6536(c)

Welding, Hot Work Method	PSO-D&P, §6536(d)
Opening of Equipment & Pipe Lines	PSO-D&P, §6535
Emptying of Content	PSO-D&P, §6535(b)
Ignition Source, Elimination of	PSO-D&P, §6535(c)
Relieve of Pressure	PSO-D&P, §6535(a)
Equipment & Tools, Miscellaneous	PSO-D&P, §6646
Fall Protection Requirements	See **FALL PROTECTION REQUIREMENTS**, per PSO-D&P
Flammable Gases Or Vapors, Hazardous Areas	See **FLAMMABLE GASES OR VAPORS**, Hazardous Areas
Flammable Waste Gasses & Vapor	See **FLAMMABLE WASTE GASSES & VAPOR**
Flywheel Guarding, Prime Movers	PSO-D&P, §6682
Fire Prevention	
Cleaning oil restrictions	PSO-D&P, §6520
Drainage control	PSO-D&P, §6538
Fired equipment location	PSO-D&P, §6526
Fire fighting equipment	PSO-D&P, §6519
Flammable and combustible liquid transfer by air displacement	PSO-D&P, §6525
Flammable waste Gases and Vapors	PSO-D&P, §6524
Hazardous area testing	PSO-D&P, §6521
Pipe lines	
Blinding procedures	PSO-D&P, §6536
Opening procedures	PSO-D&P, §6535
Smoking restrictions	PSO-D&P, §6518
Spontaneous ignition precautions	PSO-D&P, §6522
Static electricity	PSO-D&P, §6523
Fittings, Pipe Lines & Valves	PSO-D&P, §6533
Drill Pipe & Well Casing / Tubing Excluded	PSO-D&P, §6533(a)
General Requirements	PSO-D&P, §6533(a)
Inspection Requirements	PSO-D&P, §6533(b)
Pressure Relieve Devices & Valves	PSO-D&P, §6533(c)
Hazardous Areas	PSO-D&P, §6521
Control of Sources of Ignition	PSO-D&P, §6521(a)
Flammable Waste Gasses & Vapor, Hazard Control	PSO-D&P, §6524
Burning, Controlled	PSO-D&P, §6524(a)
Control Hazards Associated with	PSO-D&P, §6524(a)
Flares, use of	PSO-D&P, §6524(a), (c)
Employees Entry Restriction	PSO-D&P, §6524(b)
Remote Ignition, Controlled	PSO-D&P, §6524(b)
Remote Ignition, Failure	PSO-D&P, §6524(e)
Release of Gasses & Vapor Prevention	PSO-D&P, §6524(d)

Remote Ignition, Controlled	PSO-D&P, §6524(b)
Testing for Releases before Employees Entry	PSO-D&P, §6524(e)
Ignition Sources	
Control of	PSO-D&P, §6521(a)
Prohibited, in Flammable Vapor / Gas	PSO-D&P, §6521(b)
Spontaneous Ignition	PSO-D&P, §6522
Iron Sulfide Management	PSO-D&P, §6522(a)
Steel Wool, use with Lime	PSO-D&P, §6522(b)
Static Electricity, Control of	PSO-D&P, §6523(a)
Grounding of Steel Derricks & Masts	PSO-D&P, §6523(b)
Testing of Gas & Vapor	PSO-D&P, §6531
Transfer of Flammable / Combustible Liquids	
Compressed Air, Use Prohibited for Tanks	PSO-D&P, §6525(a)
Exceptions listed	PSO-D&P, §6525(a)
Well Safety	
Electrical Equipment	PSO-D&P, §6527
Fired Equipment Restriction near Wells	PSO-D&P, §6526(a)
Safety Provisions & Precautions	PSO-D&P, §6655
Housekeeping of Oil Storage Facilities	PSO-D&P, §6539
Identification of Wells	PSO-D&P, §6556
Injury & Illness Prevention Program per §3203, GISO	PSO-D&P, §6507
Safety Provisions & Precautions	PSO-D&P, §6655
Inspection Program, Pressure Vessels & Boilers	PSO-D&P, §6551(c)
Liquids, Loading & Unloading Operations	PSO-D&P, §6651
Loading & Unloading Platforms	PSO-D&P, §6652
Wharves & Piers, at	PSO-D&P, §6659
Maintenance	
Fall Protection Requirements, Derrick / Mast Work	PSO-D&P, §6580
Personal Protective Equipment, per Article 10, GISO	PSO-D&P, §6513
Pipe Lines	See also Equipment & Pipe Lines under this heading
Fittings, Pipe Lines & Valves	PSO-D&P, §6533
Drill Pipe & Well Casing / Tubing Excluded	PSO-D&P, §6533(a)
General Requirements	PSO-D&P, §6533(a)
Inspection Requirements	PSO-D&P, §6533(b)
Pressure Relieve Devices & Valves	PSO-D&P, §6533(c)
Pressure Vessels & Boilers, Inspection Program	PSO-D&P, §6551(c)
Pull Rope, Wire	PSO-D&P, §6640
Pumping Machinery & Equipment	PSO-D&P, Article 37
Access to the Walking Beam	PSO-D&P, §6632

Attractive Nuisance Guards: Well-Pumping Units	PSO-D&P, §6633
Catheads	PSO-D&P, §6642
Chain Used for Spinning Lines	PSO-D&P, §6645
Lines Used on Catheads	PSO-D&P, §6644
Construction & Maintenance	PSO-D&P, §6630
Guarding	PSO-D&P, §6631
Illumination / Lighting	PSO-D&P, §6657
Pumps & Pump Pressure Relief Devices	PSO-D&P, §6634
Safety Provisions & Precautions	PSO-D&P, §6655
Shafts & Equipment at Oil Wells	PSO-D&P, §6661
Weight Indicators for Wire Rope Hoisting Lines	PSO-D&P, §6690
Safety Provisions & Precautions	PSO-D&P, §6655
Injury & Illness Prevention Program	PSO-D&P, §6507
Servicing Machinery & Equipment	PSO-D&P, Article 35
Application / Scope	PSO-D&P, §6621
Brakes & Brake Control Mechanism	PSO-D&P, §6626
Catheads	PSO-D&P, §6642
Chain Used for Spinning Lines	PSO-D&P, §6645
Lines Used on Catheads	PSO-D&P, §6644
Drilling Equipment, Construction & Maintenance	PSO-D&P, §6624
Emergency Stop Device	PSO-D&P, §6625
Guarding	PSO-D&P, §6622
Illumination / Lighting	PSO-D&P, §6657
Line Spoolers & Deadline Stabilizers	PSO-D&P, §6688
Power Tongs Control Mechanism	PSO-D&P, §6628
Safety Provisions & Precautions	PSO-D&P, §6655
Weight Indicators for Wire Rope Hoisting Lines	PSO-D&P, §6690
Well Servicing Equipment, Construction & Maintenance	PSO-D&P, §6624
Shower Facilities, Number of	PSO-D&P, §6514(a)
Storage Facilities, Housekeeping of Oils Storage	PSO-D&P, §6539
Tools, Handling Heavy Tools at Drilling Wells	PSO-D&P, §6607
WELLS, OIL & GAS, Pumping Machinery & Equipment	PSO-D&P, Article 37
Access to the Walking Beam	PSO-D&P, §6632
Air Compressors, Engines Powering	PSO-D&P, §6554
Attractive Nuisance Guards: Well-Pumping Units	PSO-D&P, §6633
Boilers	See **BOILERS**
Construction & Maintenance	PSO-D&P, §6630
Dead line stabilizers	PSO-D&P, §6688
Derricks & Masts	PSO-D&P, §6558

Construction and maintenance	PSO-D&P, §6568
Crown blocks	PSO-D&P, §6571
Crown platforms and railings	PSO-D&P, §6562
Equipment and tool requirements	PSO-D&P, §6603
Escape lines	PSO-D&P, §6574
Escape routes, Auxiliary Means	PSO-D&P, §6573
Equipment in	PSO-D&P, §6603
External platforms	PSO-D&P, §6561
Fingers finger boards and finger braces	PSO-D&P, §6569
Floor access and exits	PSO-D&P, §6579
Gin poles	PSO-D&P, §6563
Guy lines	PSO-D&P, §6566
Internal platforms	PSO-D&P, §6560
Ladders	PSO-D&P, §6564
Ladderway openings	PSO-D&P, §6565
Materials in	PSO-D&P, §6603
Safety belts and lanyards	PSO-D&P, §6580
Stabbing boards	PSO-D&P, §6570
Tools in	PSO-D&P, §6603
Diesel Engines, Over-Speed Protection	PSO-D&P, §6554(i)
Electrical Equipment	PSO-D&P, §6527
Escape routes, Auxiliary Means	PSO-D&P, §6573
Experimental equipment	PSO-D&P, §6886
Fittings, Pipe Lines & Valves	PSO-D&P, §6533
Drill Pipe & Well Casing / Tubing Excluded	PSO-D&P, §6533(a)
General Requirements	PSO-D&P, §6533(a)
Inspection Requirements	PSO-D&P, §6533(b)
Pressure Relieve Devices & Valves	PSO-D&P, §6533(c)
Gas Compressors, Engines Powering	PSO-D&P, §6554
Gas Compressors & Gas Plant Requirements	PSO-D&P, §6553
Discharge Line, Pressure Relief Device	PSO-D&P, §6553(b)
Discharge Line, Pressure Relief Device Requirement	PSO-D&P, §6553(b)
Discharge Outlet of Pressure Relief Device	PSO-D&P, §6553(c)
Inlet Scrubber, Liquids in Incoming Gas	PSO-D&P, §6553(d)
Pre-Maintenance Procedure, locking / Blocking	PSO-D&P, §6553(f)
Shut-off Valve, Gas Line	PSO-D&P, §6553(e)
Stationary Engine Driving Compressors	PSO-D&P, §6554
Valve, Return Flow Protection	PSO-D&P, §6553(a)
Gas & Vapor testing	PSO-D&P, §6531

Gin Pole Mast, Telescoping	PSO-D&P, §6584
Guarding	PSO-D&P, §6631
Heavy tool, Handling of	PSO-D&P, §6607
Hoses & Standpipes	PSO-D&P, §6609
Internal combustion engines	
Application / Scope of §6684	PSO-D&P, §6684(a)
Batteries, Electrical Storage	PSO-D&P, §6684(h)
Compressors, Air or Gas	PSO-D&P, §6554
Cylinder Cooks	PSO-D&P, §6684(e)
Electrical Accessories for ICE	PSO-D&P, §6684(f), (g)
Electrical Storage Batteries	PSO-D&P, §6684(h)
Exhaust System Maintenance	PSO-D&P, §6684(a)
Flywheels	PSO-D&P, §6682
Power Controls	PSO-D&P, §6681
Safety Precautions	PSO-D&P, §6684(b), (d), (g)
For Compressors, Air or Gas	PSO-D&P, §6554
Starters for ICE	PSO-D&P, §6685
Ladders	PSO-D&P, §6564
Ladderway openings	PSO-D&P, §6565
Lighting	PSO-D&P, §6657
Line spoolers	PSO-D&P, §6688
Machinery	
Brakes	PSO-D&P, §6626
Construction	PSO-D&P, §6624
Emergency Stop Devices	PSO-D&P, §6625
Maintenance	PSO-D&P, §6624
Masts	
Cantilever Derricks & Masts, Portable	PSO-D&P, §6595
Construction	PSO-D&P, §6568
Crown blocks	PSO-D&P, §6571
Crown Platforms & Railings	PSO-D&P, Article 25
Access & Lubrication	PSO-D&P, §6592(a)
Ladder Requirements	PSO-D&P, §6592(b)
Gin Pole Masts, Stationary or Portable	PSO-D&P, §6589
Portable Cantilever Derricks & Masts	PSO-D&P, §6590
Portable Jackknife Derricks & Masts	PSO-D&P, §6591
Telescoping Derricks & Masts	PSO-D&P, §6591
Equipment and tool requirements	PSO-D&P, §6603
Escape lines.	PSO-D&P, §6574

Fire Escapes, Auxiliary Means		PSO-D&P, §6573
Fingers, Finger Boards & Finger Braces		PSO-D&P, §6569
Floor access and Exits		PSO-D&P, §6579
Guarding		PSO-D&P, §6636
Guying		PSO-D&P, §6586
Hydraulic lifts		PSO-D&P, §6583
Ladders		PSO-D&P, §6599
Maintenance		PSO-D&P, §6568
Pipelines & Pipes	See **PIPELINES**	
Pipe racking supports		PSO-D&P, §6596
Platforms Access Runways		PSO-D&P, §6594
Platforms, Crown, & Railings		PSO-D&P, Article 25
Access & Lubrication		PSO-D&P, §6592(a)
Ladder Requirements		PSO-D&P, §6592(b)
Gin Pole Masts, Stationary or Portable		PSO-D&P, §6589
Portable Cantilever Derricks & Masts		PSO-D&P, §6590
Portable Jackknife Derricks & Masts		PSO-D&P, §6591
Telescoping Derricks & Masts		PSO-D&P, §6591
Pole Steps		PSO-D&P, §6600
Portable telescoping derricks or masts		PSO-D&P, §6582
Safety belts and lanyards		PSO-D&P, §6580
Stabbing hoards		PSO-D&P, §6570
Telescoping gin pole masts		PSO-D&P, §6584
Walk and pipe storage racks		PSO-D&P, §6572
Miscellaneous provisions		PSO-D&P, §6646
Pipe lines		PSO-D&P, §6533
” ” ”	See **PIPELINES**	
Blinding Procedures		PSO-D&P, §6536
Opening Procedures		PSO-D&P, §6535
Pipe Storage Racks		PSO-D&P, §6648
Pipe Tong Requirements		PSO-D&P, §6605
Pits and sumps		PSO-D&P, §6549
Power tongs, Control mechanisms		PSO-D&P, §6628
Pressure Relief Devices, Pressure Vessels & Boilers		PSO-D&P, §6551
Pressure Relief Devices, for Pumps		PSO-D&P, §6634
Pressure Vessels & Boilers		PSO-D&P, §6551
Inspection Program		PSO-D&P, §6551(c)
Prime Movers		
Flywheels		PSO-D&P, §6682

Internal combustion engines	PSO-D&P, §6684
Starters for	PSO-D&P, §6685
Power control	PSO-D&P, §6681
Pull Rope, Wire	PSO-D&P, §6640
Pumping Machinery & Equipment	PSO-D&P, Article 37
Access to the Walking Beam	PSO-D&P, §6632
Attractive Nuisance Guards: Well-Pumping Units	PSO-D&P, §6633
Catheads	PSO-D&P, §6642
Chain Used for Spinning Lines	PSO-D&P, §6645
Lines Used on Catheads	PSO-D&P, §6644
Construction & Maintenance	PSO-D&P, §6630
Guarding	PSO-D&P, §6631
Illumination / Lighting	PSO-D&P, §6657
Pumps & Pump Pressure Relief Devices	PSO-D&P, §6634
Safety Provisions & Precautions	PSO-D&P, §6655
Shafts & Equipment at Oil Wells	PSO-D&P, §6661
Weight Indicators for Wire Rope Hoisting Lines	PSO-D&P, §6690
Shafts Pursuant to Tunnel Safety Orders	PSO-D&P, §6661
Tanks & Reservoirs	PSO-D&P, §6546
Agitation and heating of liquids	PSO-D&P, §6544
Diversion and retaining walls	PSO-D&P, §6548
Maintenance	PSO-D&P, §6547
Tools & Equipment	PSO-D&P, §6646
Tools, Handling Heavy Tools at Drilling Wells	PSO-D&P, §6607
Traveling blocks	PSO-D&P, §6638
Unloading & Loading Operations	PSO-D&P, §6651
Platforms	PSO-D&P, §6652
Vapor control, Flammable	PSO-D&P, §6651(c)
Wharves & Piers, at	PSO-D&P, §6659
Valves	PSO-D&P, §6533
Weight Indicators	PSO-D&P, §6690
Well Identification	PSO-D&P, §6556
Well-servicing machinery	
Applicability	PSO-D&P, §6621
Guarding	PSO-D&P, §6622
Well Shafts	PSO-D&P, §6661
Construction and maintenance	PSO-D&P, §6576
Entrances & Exits	PSO-D&P, §6577
Wharves and piers	PSO-D&P, §6659

Wire Rope Hoisting Lines — PSO-D&P, §6690
Weight indicators — PSO-D&P, §6690(a)
Installation of — PSO-D&P, §6690(b)
Wire line Units — PSO-D&P, §6688(a)
WELL SERVICE INDUSTRY, Explosives for — GISO, Article 118
Application & Scope — GISO, §5311
Loading or Assembling of Explosives — GISO, §5312
Propellant Devices — GISO, §5312
Storage of Explosives — GISO, §5313
Transportation of Explosives — GISO, §5313
WET, & Damp Locations
Electrical Conductors / Equipment & Fixtures in — ESO-LV, §2510.5
Electrical Conductors / Equipment Use Prohibited when not Approved for — ESO-LV, §2510.11(a)
Protective Boots & Shoes, Wet & High Humidity — GISO, §4851(m)
WET FLOORS — GISO, §3273(a)
WET SCRUBBERS, Electric, Grounding — ESO-LV, §2395.45(A)
WHARVES & PIERS, Loading & Unloading, per PSO-D&P — PSO-D&P, §6659
WHARVES & PIERS, Loading & Unloading, per PSO-R,T&H — PSO-R,T&H, §6891
WHARVES
Flammable liquids — GISO, §5620
Marine terminal operations — See **MARINE TERMINAL OPERATIONS**
WHEELBARROW RUNWAYS / RAMPS — CSO, §1623
WHEELCHAIR LIFTS, & Stairway Chair Lifts — See **ELEVATORS**, Special Access, E1evators & Lifts
WHEELED TRACTORS — See **HAULAGE VEHICLES**
" " " " — See also under **AGRICULTURAL SAFETY ORGERS**
WHEELS, ABRASIVE, Use, Care, & Protection — GISO, Article 21
Application, Scope & Definitions — GISO, §3575
Abrasive Wheels, Portable — GISO, §3583
Exposure to wheel — GISO, §3578, Appx A, B, E
Flanges, General Requirements — GISO, §3579, Appx A,
Flanges, Portable Abrasive Wheels — GISO, §3583, Tables
Examples (Illustrations) — GISO, §3583, Appx C, D
Grinding Machine Requirements, General Requirements — GISO, §3576
Guarding of — GISO, §3577(b), Appx F, G
Hoods, Protective — GISO, §3577(b), (c)
Illustrations — GISO, §3583, Appx A - G
Inspection of — GISO, §3580(a)
Mounting Flanges — GISO, §3579, Appx A
Mounting of — GISO, §3580

Portable Abrasive Wheels	GISO, §3583
Portable Grinders	GISO, §3576(b)
Protection Devices	GISO, §3577
Speed	
At Safe Speeds, Per Design, Machine & Equipment Requirement	GISO, §3328(a)
Check Design Speed of Wheel before Mounting	GISO, §3580(a)
Check Design Speed of Portable Abrasive Wheel before Mounting	GISO, §3583(f)
Maximum Wheel Speed	GISO, §3583(f), Table A-6
Stationary Grinders	GISO, §3576(a)
Storage of Wheels	GISO, §3582
Wheel Exposure, Permissible	GISO, §3578
Wheel Mounting	GISO, §3580
WHEELS, BUFFING	GISO, §5152(a)
Buffing Operations, Protective Equipment	See **GRINDING, POLISHING & BUFFING OPERATIONS**
Buffing & Polishing Machines (Class A)	See under **METAL WORKING MACHINES**
WHEELS, Split Rim, Servicing	GISO, §3326
Tires, Inflation & Mounting	GISO, §3325
Mounting	GISO, §3326
Split-Rim Mounting, Safety Practices	GISO, §3327
WHISTLE SIGNALS	LSSO, §6402, Appx A
WHITENING MACHINES, Leather & Composition Goods	GISO, §4522
WILDLAND FIRE FIGHTING	GISO, §3410
” ” ” ”	See also **FIRE FIGHTERS**
” ” ” ”	See also **PERSONAL PROTECTIVE EQUIPMENT**, for Fire Fighters
WINCHES, Portable	GISO, §3564
WIND FORCE	CSO, §1938, Appx B, Plate B-5
WINDOW CLEANING	GISO, Article 5
Accidents, Prevention, Overhead High Voltage Lines	GISO, §3282(b)
Anchors & Fittings, Window Cleaning Equipment	GISO, §3283
Acid, Use of With Protective Equipment Restricted	GISO, §3282(j)
Belts, Window Cleaner’s	GISO, §3284(a), (b)
Boatswain’s Chairs & Controlled Descent Apparatus	GISO, §3286
Building Owners’ Requirements	GISO, §3282
Controlled Descent Apparatus, Boatswain’s Chair	GISO, §3286
Definition	GISO, §3281
Extension tools	GISO, §3289
Fall Protection Systems & Devices	GISO, §3284
General Requirements	GISO, §3282
Harnesses, Fall Protection	GISO, §3284

Ladders	GISO, §3287
Operating Procedures Outline Sheet	GISO, §3291, Appx A
Personal Protective Equipment, Wearing of, Required	GISO, §3282(e), (j)
Portable Sills, Prohibited Window Equipment	GISO, §3290
Positioning Devices	GISO, §3284(c)
Prohibited Equipment for	GISO, §3290
Restraint Systems	GISO, §3284(c)
Rolling Scaffolds	GISO, §3288
Rooftop Window Washing Installations, Permanent	GISO, §3291
Safety Requirements, General	GISO, §3282
Safety Equipment	GISO, §3282
Scaffolds	
General safety requirements	GISO, §3282
Rolling metal scaffold	GISO, §3288
Scaffolds, Suspended	GISO, §3285
Permanent Rooftop Installations	GISO, §3291
Sills, Portable, Prohibited Window Equipment	GISO, §3290
Sills, Work from	GISO, §3282(l), (m), (n)
Tools, Extension	GISO, §3289
Training, Safety	GISO, §3282(f)
Roof Top Installations, Permanent	GISO, §3291
Window Jacks, Prohibited Window Equipment	GISO, §3290
WINERIES	GISO, §5629
Fire Control, Access to Process Units	GISO, §5629(d)
Fire Fighting Equipment	
Portable fire extinguishment and control equipment	GISO, §5629(e)
Water, Availability	GISO, §5629(f)
Special Extinguishing Equipment	GISO, §5629(g)
Fired pressure vessels	GISO, §5629(b)
Flammable and combustible liquids storage	GISO, §5629(a)
Piping systems	GISO, §5629(b)
Pressure Vessels	GISO, §5629(b)
Process units, Accessible	GISO, §5629(d)
Smoking Restrictions	GISO, §5629(h)
Tanks, Installation of	GISO, §5629(a)
Unfired pressure vessels	GISO, §5629(b)
Wharves	GISO, §5629(c)
WIRE DRAWING MACHINE (Class B)	See under **METAL WORKING MACHINES**
WIRE ROPE, Crane Inspection	GISO, §5031(d)(2)

WIRE ROPE CLIPS, Fist Grips	
Construction Hoist	
Guying of Hoist	CSO, §1605.6(b)
Rope Fastening, Construction Operations	CSO, §1605.13
Elevators, Passenger & Freight, Prohibited Use of	ElevSO, §3042(j)(1)(B)
Guard Railing, Used with Wire Rope as, Steel Erection, Specification	CSO, §1710(l)(3)
General Use	GISO, §3328
Hoisting Applications	
Rope Fastening, End Attachments	GISO, §4981(c)
Manufacturer's Recommendations, per TSO	TSO, §8497(b), Tables 1 & 2
Marine Terminal, Slings, Bridles, Number & Spacing Clips	GISO, §3474(M)(1), Table MT-1
Mining Operation Conveyances, Hoisting Rope Attachment, Number Used	MSO, §7137
First-Class Hoists, Hoist Rope Attachment	MSO, §7126(o)
Rigging, Visual Inspections	GISO, §5031(a), (b)
Rope Fastening, Construction Operations	CSO, §1605.13
Slings, Job built, Specifications of use	GISO, §5045(d)(3)
Suspended Scaffolds, Securing of Wire rope with	CSO, §1665(b)
Tunneling Operations, Hoisting	TSO, §8497(b)
Manufacturer's Recommendations	TSO, §8497(b), Tables 1 & 2
WIRE ROPE, used as Guard Railing, Steel Erecting	CSO, §1710(l)(3)
Used as Catenary Line, Fall Protection Tie-Off	CSO, §1710(m)(4)
Used as Catenary Line	CSO, §1670(b)(2)
WIRE ROPE LINES, per PSO-D&P	PSO-D&P, §6640
Line Spoolers & Deadline Stabilizers	PSO-D&P, §6688
Weight Indicators for Wire Rope Hoisting Lines	PSO-D&P, §6690
WIRE ROPES & SHEAVES, per TSO	TSO, §8497
WINZES, Openings, & Raises, per MSO	MSO, §7051
WIRING AISLES	TelSO, §8602(c)
WIRING METHOD, High Voltage	ESO-HV, Article 7
Aboveground Wiring Method	ESO-HV, §2749.1
Application / Scope	ESO-HV, §2745.0
Braid-covered insulated conductors-open install	ESO-HV, §2749.2
Conductor Bending Radius	ESO-HV, §2748
Conductors of Different Systems	ESO-HV, §2746
Covers Required	ESO-HV, §2745.2
General Requirements	ESO-HV, §2745.1
Grounding	ESO-HV, §2750
Inserting Conductors in Raceways	ESO-HV, §2747
Open Wiring (Bare)	ESO-HV, Article 9

Application / Scope	ESO-HV, §2755
Clearances over Driveways	ESO-HV, §2758
Insulators	ESO-HV, §2757
Spacing Between Bare Parts / Surfaces	ESO-HV, §2756
Outdoor Wiring	ESO-HV, Article 19
Circuit Feedback	ESO-HV, §2831
General Requirements	ESO-HV, §2823
Insulated Conductors	ESO-HV, §2830
Overhead Lines	ESO-HV, §2824
Outdoor Lighting	ESO-HV, §2825
Raceways Above Ground	ESO-HV, §2826
Raceways (or Ducts) Below Ground	ESO-HV, §2827
Risers	ESO-HV, §2828
Terminal Enclosures	ESO-HV, §2829
Over-current Devices in Grounded Conductors	ESO-HV, §2751
Temporary Wiring	ESO-HV, Article 15
Application / Scope	ESO-HV, §2796
Bare Conductor Prohibition	ESO-HV, §2799.3
Branch Circuits	ESO-HV, §2799.2
Cord & Cable Protection	ESO-HV, §2799.5
Disconnecting Means	ESO-HV, §2799.4
Feeders	ESO-HV, §2799.1
Guarding	ESO-HV, §2798
Supports for Cords, & Cables	ESO-HV, §2799.6
Time Limit	ESO-HV, §2799.0
Use	ESO-HV, §2797
WIRING METHODS, Low Voltage	ESO-LV, Article 12
Application / Scope	ESO-LV, §2400.1
Cable Trays	ESO-LV, Article 15
Equipment Grounding Conductors	ESO-LV, §2418.4
Hazardous (Classified) Locations	ESO-LV, §2418.5
Industrial Establishments	ESO-LV, §2418.3
Uses Not Permitted	ESO-LV, §2418.6
Wiring Methods	ESO-LV, §2418.2
Covers, J-Box, etc. Required	ESO-LV, §2473.2(a)
Fixture Wires	ESO-LV, Article 50
General Requirements	ESO-LV, §2505.2
Over-current Protection	ESO-LV, §2505.12
Uses Not Permitted	ESO-LV, §2505.11

Uses Permitted		ESO-LV, §2505.10
General Requirements		ESO-LV, §2400.2
Open Wiring on Insulators		ESO-LV, Article 16
Conductor Supports		ESO-LV, §2420.4
Exposed Wiring, Uses Permitted		ESO-LV, §2420.3
Flexible Nonmetallic Tubing		ESO-LV, §2420.5
Penetrations of Walls, Floors, etc.		ESO-LV, §2420.6
Protection from Physical Damage		ESO-LV, §2420.7
Outdoor Wiring		ESO-LV, Article 8
Application / Scope		ESO-LV, §2375.1
Clearance from Buildings		ESO-LV, §2375.19
Clearance from Ground		ESO-LV, §2375.18
Conductors on Poles		ESO-LV, §2375.7
Location of Outdoor Lamps		ESO-LV, §2375.25
Temporary Wiring		ESO-LV, Article 13
Application / Scope		ESO-LV, §2405.1
General Requirements		ESO-LV, §2405.2
GFCI Protection, Construction Sites		ESO-LV, §2405.4
Temporary Poles		ESO-LV, §2405.3
WIRING, Hard Wiring Required		ESO-LV, §2500.8
WIRING, Exposed, Use of		ESO-LV, §2420.3(a)
WIRING, Temporary		ESO-LV, §2405.1
WIRING, Unsafe		ESO-LV, §2340.1
WOBBLE SAWS, Woodworking		GISO, §4323
WOOD CHIPPERS		GISO, §6364
WOOD DUST, Airborne Contaminant, Exposure limit		GISO, §5155, & Appx A
Listed		GISO, §5155, Table AC-1
WOOD FRAMING, Structural		CSO, §1716.1
WOODEN POLE SCAFFOLDS, Heavy-Trade		CSO, §1641
WOODEN POLE SCAFFOLDS, Light-Duty		CSO, §1640
” ” ” ” ” ” ”	See also **SCAFFOLDING**	
WOOD LADDERS		GISO, §3278
WOOD SHAPER & SIMILAR EQUIPMENT, Woodworking		GISO, §4318.1
WOOD, Structural Frame Construction		CSO, §1716.2
WOOD, Structural Framing Systems		CSO, §1716.1
WOODWORKING MACHINES		GISO, Article 59
Definitions		GISO, §4297
General Requirements		GISO, §4296
Automatic lathes		GISO, §4319

Band Knives	GISO, §4310
Band Saws	GISO, §4310
Belt Sanders (Class B)	GISO, §4312
Boring Machines	GISO, §4316
Box Shook Cut-Off Saws (California Cut-off Saws)	GISO, §4304
Brush chippers	GISO, §4299
California Cut-off Saws	GISO, §4304
Chippers, Brush & Slash	GISO, §4299
Circular Knives & Crosscut Saws (Class B)	GISO, §4302
Circular Ripsaws, Manual Feed (Class B)	GISO, §4300
Circular Ripsaws, Self Feeding (Class B)	GISO, §4301
Circular Saw Blades & Knives, Speed of	GISO, §4322
Circular Saws, Portable Power Driven Hand Saw	GISO, §4307
Combination Woodworking Machines	GISO, §4320
Construction of Equipment	GISO, §4296
Cordwood Saws & Similar (Class B)	GISO, §4303
Cracked Saws	GISO, §4321
Crosscut Saws & Circular Knives (Class B)	GISO, §4302
Cut-off saws	
Box Shook Cut-Off Saws	GISO, §4304
California Cut-off Saws	GISO, §4304
Circular Saws, Portable Power Driven Hand Saw	GISO, §4307
Sliding cut-off saws	GISO, §4305
Swing Cut-Off Saws	GISO, §4305
Definitions	GISO, §4297
Disc Sanders	GISO, §4313
Drum Sander	GISO, §4314
Dust Collection Systems	GISO, §4324
Elbow Sanders	GISO, §4315
Exhaust systems	GISO, §4324
Guards	GISO, §4296
Hand fed planers	GISO, §4311
Hog Mills	GISO, §4298
Hoods	GISO, §4296
Horizontal Pull Saws (Radial Arm Saws)	GISO, §4309
Inverted Swing Cut-Off Saws	GISO, §4306
Jointers	GISO, §4311
Jump Saws	GISO, §4306
Lathes	

Automatic	GISO, §4319
Rotating Knife (Automatic)	GISO, §4319
Shoe Last Lathes	GISO, §4319
Spoke Lathes	GISO, §4319
Matching Machines	GISO, §4318
Miter Saws	GISO, §4307.1
Mortising Machines	GISO, §4316
Molding Machines	GISO, §4318
Planers, Hand Fed	GISO, §4311
Planing Machines	GISO, §4318
Portable Power Driven Circular Hand Saws	GISO, §4307
Radial Arm Saws	GISO, §4309
Rotating Knife Type Lathes (Automatic)	GISO, §4319
Sanders	
Belt Sanders (Class B)	GISO, §4312
Disc Sanders	GISO, §4313
Drum Sander	GISO, §4314
Elbow Sanders	GISO, §4315
Saws, Cracked	GISO, §4321
Saws, Wobble	GISO, §4323
Shapers	GISO, §4318.1
Slash chippers	GISO, §4299
Sliding cut-off saws	GISO, §4305
Speed of blades	GISO, §4322
Spoke Lathes	GISO, §4319
Shoe Last Lathes	GISO, §4319
Sticking Machines	GISO, §4318
Swing Cut-Off Saws	GISO, §4305
Table Saws, Manual Feed (Class B)	GISO, §4300.1
Tenoning Machines	GISO, §4317
Tobacco Machines	See **FOOD & TOBACCO MACHINES**
Underhung Swing Cut-off Saws	GISO, §4306
Underslung Saws	GISO, §4306
Wobble saws, Prohibition	GISO, §4323
Wood Shapers	GISO, §4318.1
WOODWORKING MACHINES, Exhaust Systems	GISO, §4324
WORK AREA, General	GISO, §3273
Clean, Sanitary & Orderly	GISO, §3362(a)
Dry Floor, Free form Water, Grease, Oil	GISO, §3273(a)

Alternative Protection, Wet Processes	GISO, §3273(a)
Lighting, Illumination of	GISO, §3317
Work sites subject to	PSO-R,T&H, §6894
WORK BENCHES, Lighting	GISO, §3317
WORKER PROTECTION, Safe Machinery & Equipment	GISO, §3328(a)
WORKMAN LIKE MANNER, Execution of Work, Quality	ESO-LV, §2340.12
WORKING AREAS	GISO, §3273
Catwalks, Size	GISO, §3273(d)
Dangerous Depressions, Obstructions & Debris	GISO, §3273(b)
Ditches, Pits, Excavations And Surfaces In Poor Repair, Guarding	GISO, §3273(l)
Excavations, Guarding Of	GISO, §3273(l)
Falling Objects, Protection From	GISO, §3273(f)
Floors, Maintained & In Good Repair	GISO, §3273(a)
Grease, Free Of, Floors And Platforms	GISO, §3273(a)
Headroom, Elevated Working Levels, Platforms, Ramps & Runways	GISO, §3273(c)
When Installed Along Inclined	GISO, §3273(d)
Impaired Clearances, Posted, Guarding	GISO, §3273(m)
Lighting of Working Area	GISO, §3317
Skylight used as Lighting	GISO, §3317(c)
Lower Clearances, Impaired Clearances Posted, Guarding,	GISO, §3273(m)
Lowering Objects	GISO, §3273(f)
Machines Or Equipment Shall Be Located And Guarded,	GISO, §3273(i)
Maintenance Of Prime Movers, Machines, Or Equipment	GISO, §3273(g)
Material Storage Areas, Maintenance Requirement	GISO, §3273(b)
Mats, Grates, Cleats, On Floors And Platforms	GISO, §3273(a)
Obstructions, Floors And Platforms	GISO, §3273(a)
Obstructions, Free From	GISO, §3273(b)
Oil, Free Of, Floors & Platforms, Free Of	GISO, §3273(a)
Padding Obstruction	GISO, §3273(c)
Permanent Floors And Platforms	GISO, §3273(a)
Pits, Guarding	GISO, §3273(l)
Pits, Machinery Or Equipment	GISO, §3273(j)
Prime Movers, Machines, And Equipment, Placement & Guarding	GISO, §3273(h)
Posted & Guarding, Impaired Clearances	GISO, §3273(m)
Protection from Falling Objects	GISO, §3273(e)
Rail Car, Shop Transfer Car, Load Clearances	GISO, §3273(k)
Ramp standards	GISO, §3273(c)
Reduced clearances, posted, guarding,	GISO, §3273(m)
Roadways, free of dangerous depressions, obstructions	GISO, §3273(b)

Roadways, maintenance Requirement	GISO, §3273(b)
Roadways, Permanent	GISO, §3273(b)
Shop transfer car, Equipment carriage operating on rails, load clearances,	GISO, §3273(k)
Sign Posting & Guarding of Impaired Clearances	GISO, §3273(m)
Surfaces in poor repair, Guarding of	GISO, §3273(l)
Walkways, free of dangerous depressions, obstructions	GISO, §3273(b)
Warning of Obstruction	GISO, §3273(c)
Water, free of, floors and platforms	GISO, §3273(a)
Wet Floors	GISO, §3273(a)
WORKING NEAR HIGH VOLTAGE	ESO-HV, §2946(a)
WORKING OVER WATER, General Industry	GISO, §4405
Construction Operations	CSO, §1602
WORKING PLATFORMS, & Scaffolding	MSO, §7048
WORKING SURFACES, Guardrails / Toeboards, Exception	TelSO, §8602(b)(1)
WORKING WAREHOUSES	GISO, §3241.1
WORK PLATFORMS, ELEVATING, & AERIAL DEVICES	
Application	GISO, §3636
Definitions	GISO, §3637
Control Devices, Elevating Work Platforms	GISO, §3642(d)
Design / Factors of Safety	GISO, §3639
Elevated Work Platform Equipment	GISO, §3642
Emergency Stopping Device	GISO, §3642(e)
Equipment Requirement, Elevating Work Platforms	GISO, §3642
Factors of Safety of Design	GISO, §3639
Fall Protection, Elevating Work Platforms	GISO, §3642(a)
General Requirements	GISO, §3638
Guardrail, Elevating Work Platforms	GISO, §3642(a)
Guarding of Moving Parts	GISO, §3643
High-Voltage Operations, used during	ESO-HV, §2940.7(b)
Defined	ESO-HV, §2700
Inclined Surfaces, Stability on	GISO, §3645
Inspection	GISO, §3640
Records of	GISO, §3640(d)(1)
Load limits	GISO, §3648(f)
Maintenance	GISO, §3640
Manual, Instructions	GISO, §3638(a)
Mobile Work Platforms	GISO, §3626
Moving parts, Guarding of	GISO, §3643
Operating Instructions, Aerial Devices	GISO, §3648

Operating Instructions, Elevating Work Platforms	GISO, §3646
Orchard Manlifts (Pruning Towers)	GISO, §3641
Platforms, Pin-On	GISO, §3647
Pruning Towers (Orchard Manlifts)	GISO, §3641
Repair	GISO, §3640
Records of	GISO, §3640(d)(2)
Stability on Inclined Surfaces	GISO, §3645
Surface, Level & w/out Hazardous Irregularities	GISO, §3646(a)(3)
Wood framing systems	CSO, §1716.1
Work Platforms, Mobile	GISO, §3626
WORK SPACE, Construction	
Safety Survey, Prior to Presence of Employee	CSO, §1511(b)
Unsafe Place of Employment Prohibited	CSO, §1511(a)
WORK SPACE, Per ESO	
Access to	ESO-HV, §2931
About Electrical Equipment	ESO-LV, §2340.16
Electrical railway facilities	ESO-HV, §2945
Electrical utility facilities	ESO-HV, §2945
Entrance	ESO-HV, §2931
Substations, at	ESO-LV, §2553.64
Illumination	ESO-HV, §2933
Minimum depth around equipment	ESO-HV, §2932
Outdoor enclosures	ESO-HV, §2935
Passageway, work space not to be used as when energized parts exposed	ESO-HV, §2936
Suitable space	ESO-HV, §2932
Unguarded live parts, elevation	ESO-HV, §2934
WORK SPACES, per MSO	
For Machine Operators, Underground	MSO, §7000
WORK SPACES, per TelSO	
Aisles, Requirements	TelSO, §8602(c)
Safe Work Spaces Requirement	TelSO, §8602(g)
WORKSTANDS, Portable or Fixed, Guardrail Exception	GISO, §3210(d)(4)
WORK STOPPAGE REQUIREMENTS, per GISO	
Avalanche Blasting, During lightning storm	GISO, §5245
WORK STOPPAGE REQUIREMENTS, per MSO	
Presence of Air Contaminants	MSO, §7102(c)
WORK STOPPAGE REQUIREMENTS, per TelSO	
Inclement Weather Conditions	TelSO, §8602(i)
WORK STOPPAGE REQUIREMENTS, per TSO	

Presence of Air Contaminants	TSO, §8424(c)
Fatality	TSO, §8420(c)
WRAPPERS & SLICERS, Food Service	GISO, §4548
WRITTEN PLANS & PROGRAMS, General	
Aerosol Transmissible Diseases, Exposure Control Plan	GISO, §5199(d)
Emergency Action Plan	GISO, §3220(a)
Fire Prevention Plan	GISO, §3221 (a)
Hazard Communication Program	GISO, §5194(e)
Hazard Program	GISO, §5194(e)(1)
Injury & Illness Prevention Program	GISO, §3203
Respiratory Protection Program	GISO, §5144(f)(1)

X

List of Acronyms

X-RAY EQUIPMENT, Electrical	ESO-LV, Article 77.1
Application / Scope	ESO-LV, §2566.1
Control	ESO-LV, §2566.3
Disconnecting Means PSO-R,T&H	ESO-LV, §2566.2
Portable, Mobile X-Ray Equipment, Cord- & Plug-connected	
Electrical Grounding	ESO-LV, §2395.45(a)(3)(F)
X-RAY REQUIREMENTS, Asbestos Worker, Medical Surveillance	
Construction Operations	
Frequency of	CSO, §1529(m)(2)
Interpretation of	CSO, §1529, Appx E
General Industry	
Frequency of	GISO, §5208(*l*)(3)
Interpretation of	GISO, §5208, Appx E
Shipyard Operations	
Frequency of	SSO, §8358(m)(2)
Interpretation of	SSO, §8358, Appx E

X

List of Acronyms

X-RAY EQUIPMENT, Electrical	ESO-LV, Article 77.1
Application / Scope	ESO-LV, §2566.1
Control	ESO-LV, §2566.3

Disconnecting Means PSO-R,T&H — ESO-LV, §2566.2
Portable, Mobile X-Ray Equipment, Cord- & Plug-connected
Electrical Grounding — ESO-LV, §2395.45(a)(3)(F)
X-RAY REQUIREMENTS, Asbestos Worker, Medical Surveillance
Construction Operations
Frequency of — CSO, §1529(m)(2)
Interpretation of — CSO, §1529, Appx E
General Industry
Frequency of — GISO, §5208(*l*)(3)
Interpretation of — GISO, §5208, Appx E
Shipyard Operations
Frequency of — SSO, §8358(m)(2)
Interpretation of — SSO, §8358, Appx E
XYLENE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
XYLENE DIAMINE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1
XYLIDINE, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1

Y

List of Acronyms

YARD SURFACE OPENINGS, Guarding of — GISO, §3213
YARDING, Swinging & Loading — LSSO, Article 12
Hooks — LSSO, §6330
Landings Areas — LSSO, §6329(a)-(k)
Landings & Loading Areas — LSSO, §6329
Loading Areas — LSSO, §6329(*l*)
Log Decks (Wood & Millyards) — LSSO, §6332
Logs decked below the road — LSSO, §6329(d)(3)
Straps — LSSO, §6330
Tongs, Hooks & Straps — LSSO, §6330
Yarding & Swinging — LSSO, §6328
Tongs, Hooks & Straps — LSSO, §6330
YARN MANUFACTURING OPERATIONS, Exposure to Cotton dust — GISO, §5190
YTTRIUM COMPOUNDS, Airborne Contaminant, Exposure limit — GISO, §5155, & Appx A
Listed — GISO, §5155, Table AC-1

Z

	List of Acronyms
ZINC CHLORIDE FUME, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ZINC CHROMATE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ZINC CHROMATE HYDROXIDE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ZINC OXIDE FUME, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ZINC POTASSIUM CHROMATE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ZINC STEARATE, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ZINC YELLOW, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ZIRCONIUM, Combustible Metals	GISO, §5175
ZIRCONIUM COMPOUNDS, Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ZOALENE (Dinitolmide)	
Airborne Contaminant, Exposure limit	GISO, §5155, & Appx A
Listed	GISO, §5155, Table AC-1
ZOONOTIC DISEASES, AEROSOL TRANSMISSIBLE	GISO, §5199.1
Application, Scope & Definitions	GISO, §5199.1(a)
Disease control procedures	GISO, §5199.1(c)
Disease Control procedures, Implement	GISO, §5199.1(d)
Procedure for operations	GISO, §5199.1(b)
Recordkeeping	GISO, §5199.1(e)

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