

# REGULAR

STATE OF CALIFORNIA—OFFICE OF ADMINISTRATIVE LAW  
NOTICE PUBLICATION/REGULATIONS SUBMISSION

See instructions on reverse)

For use by Secretary of State only  
ENDORSED FILED  
IN THE OFFICE OF

2014 DEC -2 PM 1:39

*Jane Bowen*  
JANE BOWEN  
SECRETARY OF STATE

STD. 400 (REV. 01-2013)

NOTICE FILE NUMBER: <b>Z2014-0616-06</b>	REGULATORY ACTION NUMBER: <b>2014-1016-055</b>	EMERGENCY NUMBER:
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For use by Office of Administrative Law (OAL) only

RECEIVED FOR FILING PUBLICATION DATE  JUN 18 '14      JUN 27 '14	2014 OCT 16 PM 4:46  OFFICE OF ADMINISTRATIVE LAW
NOTICE	REGULATIONS

AGENCY WITH RULEMAKING AUTHORITY  
Occupational Safety and Health Standards Board

AGENCY FILE NUMBER (if any)

### A. PUBLICATION OF NOTICE (Complete for publication in Notice Register)

1. SUBJECT OF NOTICE GISO 5620, 6165, 6180, 6181, 6182, 6183, & 6184	TITLE(S) Title 8	FIRST SECTION AFFECTED 5620	2. REQUESTED PUBLICATION DATE June 27, 2014
3. NOTICE TYPE <input checked="" type="checkbox"/> Notice re Proposed Regulatory Action <input type="checkbox"/> Other	4. AGENCY CONTACT PERSON Marley Hart, Executive Officer	TELEPHONE NUMBER (916)-274-5721	FAX NUMBER (Optional) (916)-274-5743
OAL USE: <input checked="" type="checkbox"/> ONLY	ACTION ON PROPOSED NOTICE: <input type="checkbox"/> Approved as Submitted <input type="checkbox"/> Approved as Modified <input type="checkbox"/> Disapproved/Withdrawn	NOTICE REGISTER NUMBER <b>2014, 262</b>	PUBLICATION DATE <b>6/27/2014</b>

### B. SUBMISSION OF REGULATIONS (Complete when submitting regulations)

1a. SUBJECT OF REGULATION(S) Update of Title 8 General Industry National Fire Protection Association (NFPA) Fire Protection Standards	1b. ALL PREVIOUS RELATED OAL REGULATORY ACTION NUMBER(S)
2. SPECIFY CALIFORNIA CODE OF REGULATIONS TITLES AND SECTION(S) (including title 26, if toxics related)	
SECTION(S) AFFECTED (List all section number(s) individually. Attach additional sheet if needed.)	ADOPT
TITLE(S) 8	AMEND Sections 5620, 6165, 6180, 6181, 6182, 6183, and 6184
	REPEAL

3. TYPE OF FILING

<input checked="" type="checkbox"/> Regular Rulemaking (Gov. Code § 11346)	<input type="checkbox"/> Certificate of Compliance: The agency officer named below certifies that this agency complied with the provisions of Gov. Code §§ 11346.2-11347.3 either before the emergency regulation was adopted or within the time period required by statute.	<input type="checkbox"/> Emergency Readopt (Gov. Code, § 11346.1(h))	<input type="checkbox"/> Changes Without Regulatory Effect (Cal. Code Regs., title 1, § 100)
<input type="checkbox"/> Resubmittal of disapproved or withdrawn non-emergency filing (Gov. Code § 11349.3, 11349.4)	<input type="checkbox"/> Resubmittal of disapproved or withdrawn emergency filing (Gov. Code, § 11346.1)	<input type="checkbox"/> File & Print	<input type="checkbox"/> Print Only
<input type="checkbox"/> Emergency (Gov. Code, § 11346.1(b))	<input type="checkbox"/> Other (Specify) _____		

4. ALL BEGINNING AND ENDING DATES OF AVAILABILITY OF MODIFIED REGULATIONS AND/OR MATERIAL ADDED TO THE RULEMAKING FILE (Cal. Code Regs. title 1, § 944 and Gov. Code § 11347.1)

5. EFFECTIVE DATE OF CHANGES (Gov. Code, §§ 11343.4, 11346.1(d); Cal. Code Regs., title 1, § 100)

<input checked="" type="checkbox"/> Effective January 1, April 1, July 1, or October 1 (Gov. Code § 11343.4(a))	<input type="checkbox"/> Effective on filing with Secretary of State	<input type="checkbox"/> § 100 Changes Without Regulatory Effect	<input type="checkbox"/> Effective other (Specify) _____
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6. CHECK IF THESE REGULATIONS REQUIRE NOTICE TO, OR REVIEW, CONSULTATION, APPROVAL OR CONCLURRENCE BY, ANOTHER AGENCY OR ENTITY

<input type="checkbox"/> Department of Finance (Form STD. 399) (SAM 56660)	<input type="checkbox"/> Fair Political Practices Commission	<input checked="" type="checkbox"/> State Fire Marshal
<input type="checkbox"/> Other (Specify) _____		

7. CONTACT PERSON Marley Hart	TELEPHONE NUMBER (916) 274-5721	FAX NUMBER (Optional) (916) 274-5743	E-MAIL ADDRESS (Optional) mhart@dir.ca.gov
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8. I certify that the attached copy of the regulation(s) is a true and correct copy of the regulation(s) identified on this form, that the information specified on this form is true and correct, and that I am the head of the agency taking this action, or a designee of the head of the agency, and am authorized to make this certification.

SIGNATURE OF AGENCY HEAD OR DESIGNEE <i>Marley Hart</i>	DATE 10/16/14
TYPED NAME AND TITLE OF SIGNATORY Marley Hart, Executive Officer	

For use by Office of Administrative Law (OAL) only  
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DEC 02 2014  
Office of Administrative Law

**STANDARDS PRESENTATION  
TO  
CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD**

Attachment No. 1

Page 1 of 7

PROPOSED STATE STANDARD,  
TITLE 8, DIVISION 1, CHAPTER 4

Amend Section 5620 to read:

§5620. Wharves.

(a) The term wharf shall mean any wharf, pier, bulkhead or other structure over or contiguous to navigable water, the primary function of which is the transfer of flammable or combustible liquid cargo in bulk between shore installations and any tank vessel, ship, barge, lighter boat or other mobile floating craft; and this article shall apply to all such installations except Marine Service Stations as covered in Article 144.

(1) ~~When~~ If flammable or combustible liquids are handled in bulk quantities across ~~general purpose piers or~~ and wharves, piers and wharves shall be designed and constructed in an approved manner. the Standard for the Construction and Protection of Piers and Wharves, NFPA No. 87, shall be followed.

NOTE: For information on pier and wharf design and construction, consult the National Fire Protection Association's Standard for the "Construction and Fire Protection of Marine Terminals, Piers and Wharves", NFPA 307, 2011 edition and/or your local jurisdiction fire department.

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NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

**STANDARDS PRESENTATION  
TO  
CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD**

PROPOSED STATE STANDARD,  
TITLE 8, DIVISION 1, CHAPTER 4

Amend Section 6165 to read:

§6165. Standpipe and Hose Systems.

(a) Scope and Application.

(1) Scope. This Section applies to all small hose, Class II, and Class III standpipe systems.

(b) General.

(1) ~~When Where~~ standpipe and hose systems are provided, they shall be designed and installed in an approved manner. ~~meet the design requirements of the National Fire Protection Association's Standard for the Installation of Standpipe and Hose Systems NFPA 141978 and the requirements of this Article.~~

NOTE: For information on standpipe and hose systems design and installation, consult the National Fire Protection Association's Standard for the "Installation of Standpipe and Hose Systems", NFPA 14, 2013 edition and/or your local jurisdiction fire department.

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NOTE: Authority and reference cited: Section 142.3, Labor Code.

**STANDARDS PRESENTATION  
TO  
CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD**

PROPOSED STATE STANDARD,  
TITLE 8, DIVISION 1, CHAPTER 4

Amend Section 6180 to read:

§6180. Fixed Extinguishing Systems; Dry Chemical.

(a) Scope and Application.

(1) This Section applies to all fixed extinguishing systems, using dry chemical as the extinguishing agent. These systems shall also comply with Article 160.

(2) When dry chemical extinguishing systems are provided they shall be designed and installed in an approved manner. ~~meet the design requirements of the National Fire Protection Association's "Standard for Dry Chemical Extinguishing Systems" NFPA No. 171980 and the requirements of this section, and Section 6175 where applicable.~~

NOTE: For information on dry chemical extinguishing system design and installation, consult the National Fire Protection Association's Standard for "Dry Chemical Extinguishing Systems", NFPA 17, 2013 edition and/or your local jurisdiction fire department.

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NOTE: Authority and reference cited: Section 142.3, Labor Code.

**STANDARDS PRESENTATION  
TO  
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PROPOSED STATE STANDARD,  
TITLE 8, DIVISION 1, CHAPTER 4

Amend Section 6181 to read:

§6181. Gaseous Systems.

(a) Scope and Application.

(1) Scope. This Section applies to all fixed extinguishing systems, using a gas as the extinguishing agent. These systems shall also comply with Article 160. In some cases, the gas may be in a liquid state during storage.

(2) Application. The requirements of Subsections (b)(5) and (b)(6) shall apply only to total flooding systems.

(b) General Requirements.

(1) When carbon dioxide extinguishing systems are provided they shall be designed, installed, inspected and maintained in an approved manner. ~~meet the design, inspection, maintenance, and instruction requirements of the National Fire Protection Association's "Standard on Carbon Dioxide Extinguishing Systems" NFPA No. 121977.~~

NOTE: For information on carbon dioxide extinguishing system design, installation, inspection and maintenance, consult the National Fire Protection Association's Standard on "Carbon Dioxide Extinguishing Systems", NFPA 12, 2011 edition and/or your local jurisdiction fire department.

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NOTE: Authority and reference cited: Section 142.3, Labor Code.

**STANDARDS PRESENTATION  
TO  
CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD**

PROPOSED STATE STANDARD,  
TITLE 8, DIVISION 1, CHAPTER 4

Amend Section 6182 to read:

§6182. Water-Spray Fixed Systems, Foam-Water Sprinkler Systems.

(a) Scope and Application. This Section applies to all water-spray fixed extinguishing systems and to all foam-water sprinkler systems. This Section does not apply to automatic sprinkler systems which are covered in Article 159.

When water-spray fixed systems or foam-water sprinkler systems are provided, they shall be designed and installed in an approved manner. ~~meet the design requirements of the National Fire Protection Association's (NFPA) standards on "Water Spray Fixed Systems for Fire Protection" or "Foam-Water Spray Systems," NFPA Nos. 15-1977 or 16-1974, respectively.~~ The systems shall also comply with Article 160.

NOTE: For information on water-spray fixed system or foam-water sprinkler and foam-water spray system design and installation, consult the National Fire Protection Association's Standards on "Water Spray Fixed Systems for Fire Protection" or "Installation of Foam-Water Sprinkler and Foam-Water Spray Systems", NFPA 15, 2012 edition or NFPA 16, 2011 edition, respectively, and/or your local jurisdiction fire department.

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NOTE: Authority and reference cited: Section 142.3, Labor Code.

**STANDARDS PRESENTATION  
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PROPOSED STATE STANDARD,  
TITLE 8, DIVISION 1, CHAPTER 4

Amend Section 6183 to read:

§6183. Fire Detection Systems.

(a) Scope and Application. This Section applies to all automatic fire detection systems.

(b) Installation and Restoration.

(1) All devices and equipment shall be designed, installed, and maintained in an approved manner. ~~accordance with this Section and applicable parts of NFPA 721978 series and shall be approved for the purpose for which they are intended.~~

NOTE: For information on automatic fire detection system design, installation and maintenance, consult the National Fire Protection Association's "National Fire Alarm and Signaling Code", NFPA 72, 2013 edition and/or your local jurisdiction fire department.

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NOTE: Authority and reference cited: Section 142.3, Labor Code.

**STANDARDS PRESENTATION  
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CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD**

PROPOSED STATE STANDARD,  
TITLE 8, DIVISION 1, CHAPTER 4

Amend Section 6184 to read:

§6184. Employee Alarm Systems.

(a) Scope and Application.

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(b) General Requirements.

(1) Where local fire alarm signaling systems are required by these orders, they shall be designed and installed in an approved manner. ~~meet the design requirements of the National Fire Protection Association's "Standard for the Installation, Maintenance, and Use of Local Protective Signaling Systems for Watchman, Fire Alarm and Supervisory Service," NFPA No. 72A1975 and the requirements of this Section.~~

NOTE: For information on local fire alarm signaling system design and installation, consult the National Fire Protection Association's "National Fire Alarm and Signaling Code", NFPA 72, 2013 edition and/or your local jurisdiction fire department.

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(2) The employee alarm system shall provide warning for necessary emergency action as called for in the emergency action plan, or for reaction time for safe escape of employees from the workplace or the immediate work area, or both.

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NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.