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Regulations (Standards - 29 CFR) - Table of Contents

- Part Number: 1910
Part Title: Occupational Safety and Health Standards
Subpart: R
Subpart Title: Special Industries
Standard Number: 1910.268
Title: Telecommunications.
GPO Source: e-CFR

1910.268(a)

Application.

1910.268(a)(1)

This section sets forth safety and health standards that apply to the work conditions, practices, means, methods, operations, installations and processes performed at telecommunications centers and at telecommunications field installations...

..1910.268(a)(2)

1910.268(a)(2)

These standards do not apply:

1910.268(a)(2)(i)

To construction work, as defined in § 1910.12, nor

1910.268(a)(2)(ii)

to installations under the exclusive control of electric utilities used for the purpose of communications or metering, or for generation, control, transformation, transmission, and distribution of electric energy...

1910.268(a)(3)

Operations or conditions not specifically covered by this section are subject to all the applicable standards contained in this Part 1910. See § 1910.5(c). Operations which involve construction work, as defined in 1910.12 are subject to all the applicable standards contained in Part 1926 of this chapter.

1910.268(b)

General --

1910.268(b)(1)

Buildings containing telecommunications centers --

1910.268(b)(1)(i)

Illumination. Lighting in telecommunication centers shall be provided in an adequate amount such that continuing work operations, routine observations, and the passage of employees can be carried out in a safe and healthful manner.

**..1910.268(b)(1)(ii)**

**1910.268(b)(1)(ii)**

**Working surfaces.** Guard rails and toe boards may be omitted on distribution frame mezzanine platforms to permit access to equipment. This exemption applies only on the side or sides of the platform facing the frames and only on those portions of the platform adjacent to equipped frames.

**0.268(b)(1)(iii)**

**Working spaces.** Maintenance aisles, or wiring aisles, between equipment frame lineups are working spaces and are not an exit route for purposes of 29 CFR 1910.34.

**1910.268(b)(1)(iv)**

**Special doors.** When blastproof or power actuated doors are installed in specially designed hardsite security buildings and spaces, they shall be designed and installed so that they can be used as a means of egress in emergencies.

**1910.268(b)(1)(v)**

**Equipment, machinery and machine guarding.** When power plant machinery in telecommunications centers is operated with commutators and couplings uncovered, the adjacent housing shall be clearly marked to alert personnel to the rotating machinery.

**1910.268(b)(2)**

**Battery handling.**

**1910.268(b)(2)(i)**

Eye protection devices which provide side as well as frontal eye protection for employees shall be provided when measuring storage battery specific gravity or handling electrolyte, and the employer shall ensure that such devices are used by the employees. The employer shall also ensure that acid resistant gloves and aprons shall be worn for protection against splattering. Facilities for quick drenching or flushing of the eyes and body shall be provided unless the storage batteries are of the enclosed type and equipped with explosion proof vents, in which case sealed water rinse or neutralizing packs may be substituted for the quick drenching or flushing facilities. Employees assigned to work with storage batteries shall be instructed in emergency procedures such as dealing with accidental acid spills.

**1910.268(b)(2)(ii)**

Electrolyte (acid or base, and distilled water) for battery cells shall be mixed in a well ventilated room. Acid or base shall be poured gradually, while stirring, into the water. Water shall never be poured into concentrated (greater than 75 percent) acid solutions. Electrolyte shall never be placed in metal containers nor stirred with metal objects.

**1910.268(b)(2)(iii)**

When taking specific gravity readings, the open end of the hydrometer shall be covered with an acid resistant material while moving it from cell to cell to avoid splashing or throwing the electrolyte.

**1910.268(b)(3)**

Employers must provide employees with readily accessible, adequate, and appropriate first aid supplies. A non-mandatory example of appropriate supplies is listed in Appendix A to 29 CFR 1910.151.

**..1910.268(b)(4)**

**1910.268(b)(4)**

**Hazardous materials.** Highway mobile vehicles and trailers stored in garages in accordance with § 1910.110 may be equipped to carry more than one LP-gas container, but the total capacity of LP-gas containers per work vehicle stored in garages shall not exceed 100 pounds of LP-gas. All container valves shall be closed when not in use.

**1910.268(b)(5)**

**Compressed gas.** When using or transporting nitrogen cylinders in a horizontal position, special compartments, racks, or adequate blocking shall be provided to prevent cylinder movement. Regulators shall be removed or guarded before a cylinder is transported.

**1910.268(b)(6)**

**Support structures.** No employee, or any material or equipment, may be supported or permitted to be supported on any portion of a pole structure, platform, ladder, walkway or other elevated structure or aerial device unless the employer ensures that the support structure is first inspected by a competent person and it is determined to be adequately strong, in good working condition and properly secured in place.

**1910.268(b)(7)**

**Approach distances to exposed energized overhead power lines and parts.** The employer shall ensure that no employee approaches or takes any conductive object closer to any electrically energized overhead power lines and parts than prescribed in Table R-2, unless:

**1910.268(b)(7)(i)**

The employee is insulated or guarded from the energized parts (insulating gloves rated for the voltage involved shall be considered adequate insulation), or