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Fall Protection Update for PASMA/PARMA

Mike Murphy
Fall Protection Specialist
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Capital Safety DBI-Sala & Protecta Brands becomes 3M Fall Protection Business



What is the leading cause of **Fatalities (deaths)** in the workplace?

*Per 2015 report by U.S. Bureau of Labor Statistics**

*Source: US BLS <http://www.bls.gov/iif/oshwc/cfoi/cfch0013.pdf>

#1 Cause of Death in workplace*

Transportation Incidents



*Source: US BLS <http://www.bls.gov/iif/oshwc/foi/cfch0013.pdf>



#2 Cause of Death in workplace*

Falls

*Source: US BLS <http://www.bls.gov/iif/oshwc/cfoi/cfch0013.pdf>

Final Rule - OSHA General Industry Fall Protection Standard

29 CFR Part 1910

Walking working Surfaces Standard, Fall Protection Systems

Proposals- May 2010

Final Rule – effective Jan. 17, 2017 *some requirements have effective dates after Jan. 17, 2017

Key points:

- Increases similarity between General Industry and Construction Industry fall protection standards
- Threshold remains at 4 ft.
- Fixed ladders require fall protection at 24 ft. (currently 20 ft.)
- Fixed ladders installed after Nov. 19, 2018 are to be equipped with personal fall arrest system or ladder safety system. (cages not acceptable on new ladders)
- Outdoor Advertising (billboards) – allowed to climb without FP, if trained and physically capable
- Gate strength of hooks / carabiners – 3600 lbs. in all directions

Proposal to Update OSHA General Industry Fall Protection Standard

Final Subpart D Section and Requirement	Compliance Date
§1910.27(b)(1) – Certification of anchorages	November 20, 2017
§1910.28(b)(9)(i)(A) – Deadline by which employers must equip existing fixed ladders with a cage, well, ladder safety system, or personal fall arrest system	November 19, 2018
§1910.28(b)(9)(i)(B) – Deadline by which employers must begin equipping new fixed ladders with a ladder safety system or personal fall arrest system	November 19, 2018
§1910.28(b)(9)(i)(D) – Deadline by which all fixed ladders must be equipped with a ladder safety system or personal fall arrest system	November 18, 2036
§1910.30(a) and (b) – Deadline by which employers must train employees on fall and equipment hazards	May 17, 2017

CAL OSHA Subchapter 7. General Industry Safety Orders

Group 1. General Physical Conditions and Structures Orders Article 2. Standard Specifications §3212. Floor Openings, Floor Holes, Skylights and Roofs.

(d)(1) **Guardrails as specified** in section 3209 shall be required at locations where there is a **routine need** for any employee to approach within **6 feet of the edge of the roof**. When intermittent work is being done safety belts and lanyards, or an approved fall protection system may be provided in lieu of guardrails. For the purpose of this requirement, **routine need means more than four times a year and intermittent work means work not exceeding four times a year.**

(2) Guardrails required by subsection (d)(1) shall be provided along the roof edge extending at least 6 feet beyond the areas occupied by persons accessing, servicing or repairing permanently-mounted machinery and/or equipment.

(3) Where fall protection systems are used, safety lines and/or lanyards shall be attached to roof tie-backs meeting the requirements of section 3291(f) or equivalent anchorage. A safe and unobstructed access shall be provided to all roof tie-back locations. (Title 24, part 2, section 1711(h).)

(e) Any employee approaching within 6 feet of any skylight shall be protected from falling through the skylight or skylight opening by any one of the following methods:

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

Division 1, Chapter 4, Subchapter 7. General Industry Safety Orders

Group 1. General Physical Conditions and Structures

Article 4. Access, Work Space, and Work Areas

Section 3277. Fixed Ladders.

(m)(5)) Cages or wells conforming to the dimensions shown in Figs. 1, 10, and 11 shall be provided on ladders of more than 20 feet to a maximum unbroken length of 30 feet.

On November 17, 2016, OSHA published its final rule on Walking and Working Surfaces. The final rule covers a wide variety of general industry entities, including building management services, utilities, warehousing, retail, window cleaning, chimney sweeping and outdoor advertising. It does not change construction or agricultural standards. We have created a [video](#) to help you better understand the updated regulations.