



SAFETY PRESENTATION

What's new in the industry

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Revised Policies for fall protection during steel erection

- Effective October 1, 2009, OSHA recently revised the steel erection compliance directive for Steel Erection Standard.
- Two enforcement policies related to tripping hazards and installation of nets or floors during steel erection.

Revised Policies for fall protection during steel erection

- 1926.754 (c) Walking/working surfaces – sheer connectors and other similar devices

Revised Policies for fall protection during steel erection

- 1926.754 (c) (1)

Tripping hazards. Shear connectors (such as headed steel studs, steel bars or steel lugs), reinforcing bars, deformed anchors or threaded studs shall not be attached to the top flanges of beams, joints or beam attachments so that they project vertically from horizontally across the top flange of the member until after the metal decking, or other walking/working surface, has been installed.

Revised Policies for fall protection during steel erection

- 1926.754 (c) (2)
Installation of shear connectors on composite floors, roofs and bridge decks. When shear connectors are used in construction of composite floors, roofs, and bridge decks, employees shall lay out and install the shear connectors after the metal decking has been installed, using the metal decking as a working platform.
- Shear connectors shall not be installed from within a controlled decking zone (CDZ), as specified, in paragraph 1926.760 (c) (8).

Revised Policies for fall protection during steel erection

- 1926.754 (b) (3)

A fully planked or decked floor or nets shall be maintained within two stories or 30 feet (9.1 m), whichever is less, directly under any erection work being performed.

New Nevada Law

- Effective January 1, 2010, Nevada law requires construction workers to complete the OSHA 10 or 30 Hour Construction Course.

New Nevada Law

- Sec. 10. 1. Not later than 15 days after the date a construction worker other than a supervisory employee is hired, the construction worker must obtain a completion card for an OSHA-10 course which is issued upon completion of a course approved by the Division pursuant to section 8 of the this act.

New Nevada Law

- Sec. 10. 2. Not later than 15 days after the date a supervisory employee is hired, the supervisory employee must obtain a completion card for an OSHA-30 course which is issued upon completion of a course approved by the Division pursuant to section 8 of this act.

Maryland Safe Crane Operators Act (Senate Bill 991) effective 10/01/09

- A person may not:
 - (1) Operate a crane in the State for the purpose of construction work or demolition work unless the person holds a certificate of competence; or
 - (2) Authorize a person to operate a crane in the State for the purpose of construction work or demolition work unless the operator holds a certificate of competence

Crane Operators

- Certificate of Competence means certification obtained by the person through any organization accredited by the American National Standards Institute (ANSI), or the National Commission for Certifying Agencies (NCCA) that states the holder of the certificate demonstrates knowledge of and training in safe crane operating procedures.

Maryland Crane Standard

- Maryland's current crane standards are in effect. The citations will be issued effective January 1, 2010.

Washington State

- Washington State's new crane and Gantry Regulations are effective January 1, 2010.

OSHA document describes Silica Control

- Controlling Silica Exposures In Construction, a guidance document recently published by the Occupational Safety and Health Administration addresses the control of worker exposure to dust containing Crystalline Silica, known to cause the lung disease silicosis.

OSHA document describes Silica Control

- The publication, intended to assist employers in providing a safe and healthful workplace, included methods for controlling silica such as wet cutting during construction operations.
- Wet cutting controls Silica dust generated when using hand-held saws, grinders and jackhammers. Wetting materials at the point of impact makes the dust particles heavier and more likely to stick to each other, reducing the chance of dust becoming airborne.

National Emphasis Program Recordkeeping

- OSHA is initiating a national emphasis (NEP) on recordkeeping to assess the accuracy of injury and illness data recorded by employer.
- Acting Assistant Secretary of Labor for OSHA Jordan Barab said "Accurate and honest recordkeeping is vitally important to workers' health and safety."

Source: OSHA National News Release 10/01/09, 09-775-NAT

HAZARD COMMUNICATION SYSTEM

- OSHA issues proposed rule to adopt the Globally Harmonized Hazard Communication System
- The proposed rule is to align US OSHA's Hazard Communication Standards (HCS) with provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).
- Under the GHS, labels would include signal words, pictograms, and hazard and precautionary statements. Also, the information on safety data sheets would be presented in a designated order.

Source: OSHA Trade news Release 9/30/09

Questions

Thank you!