New Compliance Assistance Resources: OSHA, Harwood Grantee, Alliance Program, and NIOSH

(FY 2016 Q2: Jan. 1 to Mar. 31, 2016)

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I. OSHA Compliance Assistance Products

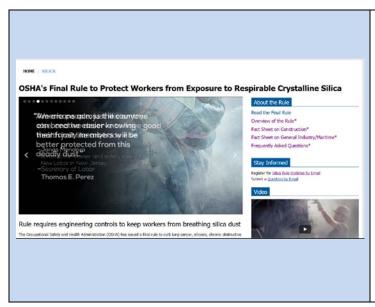


OSHA issued the following new or updated compliance assistance products in the second quarter of FY 2016. For a listing of all new compliance assistance products issued by OSHA, see OSHA's New Compliance Assistance Products Web page.

OSHA Web Resources



Featured OSHA Web Resources



Silca Final Rule Web Page (2016, Mar.)

OSHA issued a final rule on March 24, 2016 to improve protections for workers exposed to respirable silica dust. OSHA's web page includes the text of the revised standards, fact sheets, and frequently asked questions. The OSHA page also includes links to resources from other organizations, including NIOSH and CPWR. The CPWR page includes a Create-A-Plan tool to help contractors develop plans to protect workers engaged in work that produces respirable silica.



Other OSHA Web Resources

- Guidance on Data Evaluation for Weight of Evidence Determination (2016, Feb.).
- Process Safety Management Rulemaking (2016, Jan.).

OSHA Publications



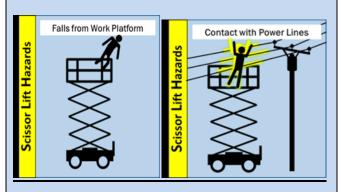
Featured OSHA Publications



Silica Fact Sheets (2016, March)

OSHA issued a series of fact sheets on the final rule on respirable silica dust, including:

- Final Rule Overview. OSHA Publication FS 3683 (2016, Mar.)
- Construction Standard. OSHA Publication FS 3681 (2016, Mar.)
- General Industry and Maritime
 Standard. OSHA Publication FS
 3682 (2016, Mar.)
- Stakeholder Participation and Changes to the Standards. OSHA Publication FS 3848 (2016, Mar.)



Working Safety with Scissor Lifts. OSHA Publication HA-3842 (updated 2016, Feb.)

Scissor lifts are work platforms used to safely move workers vertically and to different locations in a variety of industries including construction, retail, entertainment, and manufacturing. This hazard alert highlights hazards in workplaces where scissor lifts are used and reviews controls employers must implement to prevent injuries or fatalities.



Health and Safety Risks for Workers Involved in Manual Tank Gauging and Sampling at Oil and Gas Extraction Sites, NIOSH/OSHA Hazard Alert. OSHA Publication HA-3843 (2016, Feb.)

NIOSH and OSHA identified nine fatalities that occurred while workers in the oil and gas extraction and production industry manually gauged or sampled production tanks from 2010–2014. Exposures to hydrocarbon gases and vapors and/or oxygen-deficient atmospheres are believed to be the primary or contributory factors to the workers' deaths. This Hazard Alert describes the safety and health hazards when workers manually gauge or sample fluids from production, flowback, or other tanks. The alert recommends ways to protect workers by eliminating or reducing exposures to hazardous atmospheres, and actions employers should take to ensure that workers are properly aware of the hazards and protected from exposure to hydrocarbon gases and vapors.

Other New OSHA Publications

Pamphlets

Zip-Line Safety: Protecting Zip-Line Workers. OSHA Publication 3845, (2016, Mar.).

Reports

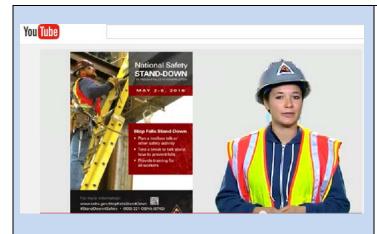
 Year One of OSHA's Severe Injury Reporting Program: An Impact Evaluation (2016, Mar.).

Safety and Health Information Bulletins

Hazards when Purging Hydrogen Gas-Cooled Electric Generators (2016, Jan.).

OSHA Videos





Fall Prevention: 2016 National Safety Stand-Down (2016, Feb.): English and Spanish

These videos announce OSHA's <u>2016</u> National Safety Stand-down to Prevent <u>Falls in Construction</u>, which is scheduled for May 2-6, 2016.



Keeping Cleanup Workers Safe after Midwest Floods and Tornadoes (2016, Jan.)

This video reviews how OSHA is working to keep workers safe during cleanup after floods and tornadoes.

II. Harwood Grant Materials

Susan Harwood Training Grant Program

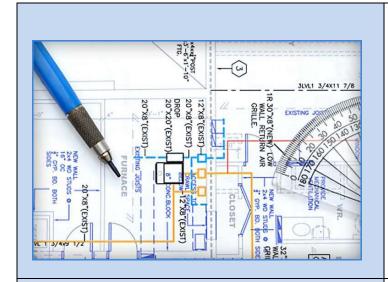
No new materials developed by grantees under OSHA's Susan Harwood Training Grant Program were posted on the OSHA Web site in the second quarter of FY 2016. See the OSHA Web site for a complete list of a materials developed by Harwood grantees. These materials do not necessarily reflect the official views of OSHA.

III. Alliance Program Materials



The following products were issued by OSHA's Alliance Program participants as part of the Alliance Program in the second quarter of FY 2016. These products do not necessarily reflect the official views of OSHA. For a complete listing of Alliance products, see the Alliance Program Participants Developed Products page.

Featured Alliance Program Materials



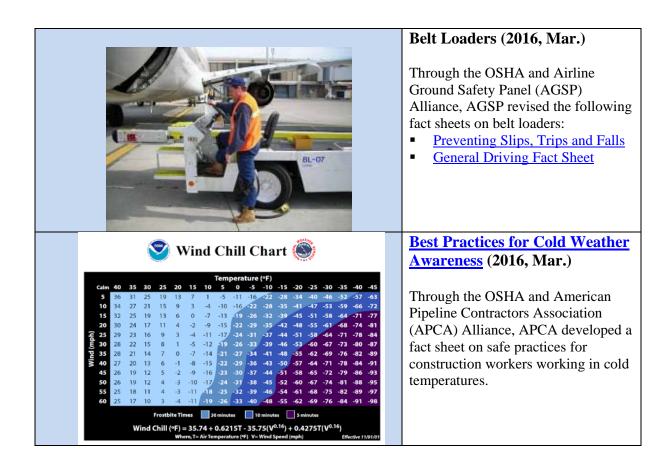
Designing for Construction Safety Short Course (2016, Jan.)

Through the OSHA Alliance Program Construction Roundtable, the participants developed this short course to provide employers, contractors, owners, design/build firms, engineers, architects, and others with information on how to recognize and anticipate construction hazards, and how to eliminate those hazards with construction design features. The course includes an Instructor and Participant guide.



Portable Toilet and Sanitation Best Practices for Women in Construction (2016, Jan.)

Through the OSHA and National Association of Women in Construction (NAWIC) Alliance, NAWIC developed a fact sheet that alerts workers to OSHA requirements for toilets at construction jobsites and provides employer best practices.



Other Alliance Program Materials

Hazard Communication

Through the OSHA and Society for Chemical Hazard Communication (SCHC) Alliance, SCHC developed the following Information Sheets on Hazard Communication Standard 2012 requirements:

- Corrosive to Metal (updated 2016, Jan.).
- Flammable Gases (updated 2016, Jan.).
- Flammable Solid (updated 2016, Jan.).
- <u>Gases Under Pressure</u> (updated 2016, Jan.).
- Simple Asphyxiant (2016, Jan.).

<u>Healthcare</u>

Through the OSHA and The Joint Commission (JC)/Joint Commission Resources (JCR) Alliance, JCR developed the following articles:

• Helping Health Care Workers to Breathe Easy: OSHA updates TB enforcement instruction. The article discusses OSHA's tuberculosis directive. (2016, Mar.).

 Inpatient Workplaces under the Microscope: OSHA expands hazards policy enforcement at hospitals, nursing homes, care centers, and residential care facilities.
 The article discusses OSHA's healthcare enforcement priorities and the implications for the industry. (2016, Jan.).

IV. NIOSH Resources



FACE Reports and Products



The NIOSH Fatality Assessment and Control Evaluation (FACE) Program conducts investigations on workplace fatalities to identify the factors that contributed to these fatal injuries. This information is used to develop comprehensive recommendations for preventing similar deaths. The NIOSH Fatality Assessment and Control Evaluation (FACE) Program issued the following reports and products in the second quarter of FY 2016.

Featured FACE Reports and Products



Carpenter Saved From Potentially Fatal Fall - Washington (2016, Mar.)

A carpenter was removing plywood forms around the concrete caps on top of a retaining wall shown in the picture at left. While removing the last form of the day with a crowbar, the crowbar sprung back with enough energy to catapult him over the side of the 25-foot-high wall. The carpenter was using a fall protection system rigged to stop his fall at just 2 feet over the wall. He was able to self-rescue by pulling himself back onto the top of the wall.

Just a week before the incident, the carpenter's employer did a special training in fall safety as part of the OSHA 2015 Safety Stand-down to Prevent Falls in Construction. Just one day before the incident, a crew supervisor had coached the carpenter on fall protection.



<u>California FACE Video: Toxic Paint</u> <u>Stripers – Safer Alternatives</u> (2016, <u>February</u>)

This video highlights an incident in which a boat painter almost died after using a paint stripper containing methylene chloride. The video reviews the hazards of these paint strippers and the safer alternatives that are available.

Other New FACE Reports and Products

- Firefighter is Electrocuted After Contacting Overhead Power Line Kentucky (2016, Feb.)
- NIOSH Fatality Assessment and Control Evaluation Program Brochure (2016, Feb.)
- Semi-Truck Team Driver Pinned and Killed While Adjusting Tandems Kentucky (2016, Feb.)
- Alert: Follow Manufacturer's Instructions for Equipment or Building Materials -Oregon (2016, Feb.)
- Lathe Operator Died When His Shirt Was Entangled on a 1 7/8-inch Piece of 1-inch Diameter Bar Stock - Michigan (2016, Feb.)
- Dairy Farm Worker Mauled by Either a 2-Year-Old Bull or a Dairy Cow Michigan (2016, Feb.)
- <u>Dump Truck Driver Entangled in Dump Box Power Take Off Driveline Michigan</u> (2016, Feb.)
- Video: Truck Driver Buried in Smoldering Mulch New York (2016, Feb.)
- Two Dump Truck Drivers Die When Their Trucks Crash Head-on Washington (2016, Feb.)
- <u>Lake Maintenance Worker Drowns While Removing Weeds from a Golf Course</u>
 <u>Lake California (2016, Feb.)</u>
- Heavy Equipment Mechanic Dies When an Elevated Dump Truck Tag Axle Pins Him to the Concrete Floor - Kentucky (2016, Jan.)
- <u>Farm Worker Severely Injured When Struck By Wheel Rim Washington</u> (2016, Jan.)
 - o Fatality Narrative as slideshow

NIOSH Workplace Solutions



The <u>NIOSH Workplace Solutions series</u> offers easy-to-understand recommendations that turn the results of NIOSH research into occupational safety and health practice. NIOSH issued the following Workplace Solutions in the second quarter of FY 2016:

 Preparedness through Daily Practice: The Myths of Respiratory Protection in Healthcare (2016, Mar.)

Other NIOSH Resources



