

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

(FY 2016 Q4: July 1 to Sep. 30, 2016)

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I. OSHA Compliance Assistance Products



OSHA issued the following new or updated compliance assistance products in the fourth 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



			<u>OSHA Penalties (2016, July)</u>
Type of Violation	Previous Maximum Penalty	New Maximum Penalty	<p>This page summarizes the increase in OSHA’s maximum penalties. The penalties increased for the first time since 1990 as part of overall federal penalty adjustments mandated by Congress last year. OSHA's new penalty levels will took effect on Aug. 2, 2016. Any citations issued by OSHA on or after that date will be subject to the new penalties if the related violations occurred after November 2, 2015. To provide guidance to field staff on the implementation of the new penalties, OSHA issued revisions to its Field Operations Manual (see Chapter 6).</p>
Serious Other-Than-Serious Posting Requirements	\$7,000 per violation	\$12,471 per violation	
Failure to Abate	\$7,000 per day beyond the abatement date	\$12,471 per day beyond the abatement date	
Willful or Repeated	\$70,000 per violation	\$124,709 per violation	



2016 OSHA Construction Safety and Health Conference

The 2016 OSHA Construction Safety and Health Conference in Irving, Texas (Oct. 26-27), will provide participants with health and safety education and the latest industry techniques, trends, and new areas of research — all focused on reducing injuries and illness in the construction industry.



2016 OSHA Oil & Gas Safety and Health Conference

Representatives from OSHA and UT Arlington OSHA Training Institute Education Center will meet Nov. 29-30 with other regulatory agency representatives and oil and gas industry leaders in Houston for the 2016 OSHA Oil & Gas Safety and Health Conference. Speakers will update participants on the latest OSHA focus areas, industry best practices and trends, and new areas of research.

Featured OSHA Publications

Temporary Worker Initiative



**Temporary Worker Initiative
Bulletin No. 6 – Bloodborne
Pathogens. OSHA Publication
3888 (2016, Sep.)**

This bulletin addresses what the staffing agency and host employer can do to ensure that temporary workers are protected from exposure to bloodborne pathogens in accordance with OSHA’s bloodborne pathogens standard.

**Temporary Worker Initiative
Bulletin No. 7 - Powered Industrial
Truck Training. OSHA
Publication 3889 (2016, Sep.)**

This bulletin addresses what the staffing agency and host employer can do to provide powered industrial truck training to temporary workers under OSHA’s powered industrial truck standard.

OSHA FATALFacts



**Crushed by Carriage during
Skyline-Skidding Operation.
OSHA Publication FF-3884 (2016,
August)**

This Fatal Fact sheet highlights the importance of conducting inspections on equipment before every use, and implementing site-specific work procedures during skyline-skidding operations. It describes an employer’s failure to identify and correct hazardous working conditions that resulted in a worker’s death at a logging operation worksite.

OSHA FATAL Facts



Lethal Exposure to Methylene Chloride during Bathtub Refinishing. OSHA Publication FF-3883, (2016, August)

This Fatal Fact sheet emphasizes how quickly methylene chloride vapors can reach life threatening levels when using common paint stripping products. It features the story of a temporary worker who died while using a paint stripper containing this hazardous substance to remove the coating from a bathtub.



Safe Tractors Save Lives Magnet. (2016, Aug.)

- [English](#) (OSHA Publication 3867)
- [Spanish](#) (OSHA Publication 3868)

OSHA has created a magnet encouraging tractor operators to practice safe handling when in the driver's seat. This magnet, designed to be placed directly on tractors, can be ordered from [OSHA's webs site](#).



Electricity and Tree Care Work A Deadly Combination

Electricity and Tree Care Work: A Deadly Combination. OSHA Publication 3861 (2016, July)

- [English](#)
- [Spanish](#)

Contact with electricity is one of the leading causes of death for tree care workers. A new OSHA pamphlet intended for small business owners and front-line supervisors offers measures to ensure that workers know and are prepared for the risks of tree-trimming operations near sources of electricity.

Other New OSHA Publications

Fact Sheets

- Agriculture Safety: All-Terrain Vehicle Hazards during Farm Work
 - [English](#). OSHA Publication FS-3758 (2015, July).
 - [Spanish](#). OSHA Publication FS-3894 (2016, Sep.).
- Agriculture Safety: Preventing Farm Vehicle Backover Incidents
 - [English](#). OSHA Publication FS-3840 (2015, Dec.).
 - [Spanish](#). OSHA Publication FS-3893 (2016, Sep.).
- Agriculture Safety: Protecting Agricultural Workers from Tractor Hazards
 - [English](#). OSHA Publication FS-3835 (2015, Oct.).
 - [Spanish](#). OSHA Publication FS-3892 (2016, Sep.).
- Agriculture Safety: Safe Use of Tripod Orchard Ladders
 - [English](#). OSHA Publication FS-3728 (2014, June).
 - [Spanish](#). OSHA Publication FS-3891 (2016, Sep.).
- Shipyard Employment: General Working Conditions in Shipyard Employment – Lockout/Tags-plus Coordinators and Log
 - [English](#). (2011).
 - [Spanish](#). OSHA Publication FS-3882 (2016, Sep.).

QuickCards

- Maritime: Person in Water—Prevention, Recovery and Survival in the Maritime Industry
 - [English](#). OSHA Publication 3651, (2013).
 - [Spanish](#). OSHA Publication 3890, (2016, Sep.).

OSHA Videos



Filing an OSHA Complaint (2016, Sep.): [English](#) and [Spanish](#)

OSHA has released a one-minute video to inform workers exposed to jobsite hazards of their right to file a complaint with OSHA. The video emphasizes that filing a complaint is easy and confidential and that it is illegal for employers to retaliate against workers for doing so.

II. Harwood Grant Materials

Susan Harwood
Training Grant Program

The following materials developed by grantees under OSHA's Susan Harwood Training Grant Program were posted on the OSHA Web site in the fourth 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.

Grantee Name:	Casa Latina
Topic:	Ergonomic Hazards
Grant Number:	SH-26284-SH4 (2014)
Materials Developed:	The grantee will provide one-hour musculoskeletal disorder prevention training to day laborers in the construction, gardening, moving, and home healthcare industries. The target audience includes limited-English-proficiency, non-literate, high-hazard-industry, minority, and hard-to-reach workers in the Redmond, WA, area. Training will be offered in Spanish.

Grantee Name:	Timber Products Manufacturers Association
Topic:	Ergonomic Hazards in Material Handling
Grant Number:	SH-26336-SH4 (2014)
Materials Developed:	The grantee will provide 2 to 2.5-hour training on ergonomic hazards in materials handling to workers and employers in the timber products manufacturing industry. The target audience includes small business, low-literacy, minority, and other hard-to-reach workers.

Grantee Name:	Rutgers School of Public Health
Topic:	Temporary Worker Hazards
Grant Number:	SH-26304-SH4 (2014)
Materials Developed:	The grantee will offer 1- to 7.5-hour workplace hazards training to temporary workers and their employers in New York and New Jersey. The target audience includes small businesses and minority, low-literacy, hard-to-reach and high-hazard industry workers. Training topics include employee rights, employer responsibilities, hazard communication, emergency action plans, electrical hazards, and vehicular hazards. Training will be provided in English and Spanish.

Grantee Name:	Alaska Marine Safety Education Association
Topic:	Ergonomic Risk Reduction for Commercial Fishermen and Seafood Processing Workers
Grant Number:	SH-26334-SH4 (2014)

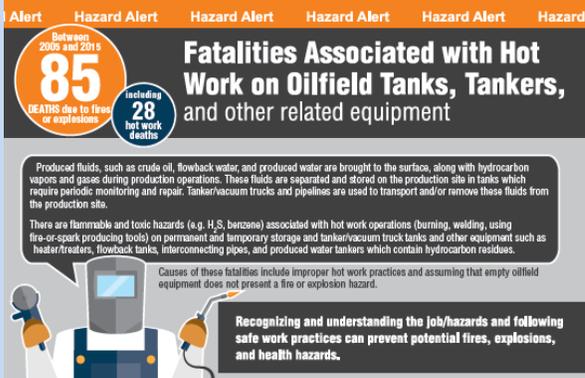
<p>Materials Developed:</p>	<p>The grantee provides ergonomics training to fishing and seafood processing workers. The target audience includes small businesses and limited English proficiency, minority, and high-hazard/high-fatality industry workers. Training topics include the basics of ergonomics, assessing ergonomic hazards, redesigning work space for improved ergonomics, and prevention of musculoskeletal disorders. Training will be provided in English, Spanish, Vietnamese, and Tagalog.</p>
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III. Alliance Program Materials



The following products were issued by OSHA’s Alliance Program participants as part of the Alliance Program in the fourth 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



Fatalities Associated with Hot Work on Oilfield Tanks, Tankers, and other related equipment

Between 2005 and 2015, **85** DEATHS due to fires or explosions, including **28** hot work deaths.

Produced fluids, such as crude oil, flowback water, and produced water are brought to the surface, along with hydrocarbon vapors and gases during production operations. These fluids are separated and stored on the production site in tanks which require periodic monitoring and repair. Tanker/vacuum trucks and pipelines are used to transport and/or remove these fluids from the production site.

There are flammable and toxic hazards (e.g. H₂S, benzene) associated with hot work operations (burning, welding, using fire-or-spark producing tools) on permanent and temporary storage and tanker/vacuum truck tanks and other equipment such as heater/treaters, flowback tanks, interconnecting pipes, and produced water tankers which contain hydrocarbon residues.

Causes of these fatalities include improper hot work practices and assuming that empty oilfield equipment does not present a fire or explosion hazard.

Recognizing and understanding the job/hazards and following safe work practices can prevent potential fires, explosions, and health hazards.

Hazard Alert: Fatalities Associated with Hot Work on Oilfield Tanks, Tankers and Other Related Equipment (2016, Sep.)

Through OSHA’s Alliance with the National Service, Transmission, Exploration & Production Safety (STEPS) Network and NIOSH, the participants developed a hazard alert to prevent fatalities associated with hot work on oilfield tanks, tankers, and related equipment. From 2005 to 2015, there were 85 deaths due to fires or explosions in oil and gas exploration and production operations, including 28 hot work deaths. Causes of the fatalities included improper hot work practices and lack of awareness that empty oilfield equipment presented a fire or explosion hazard.



Aerial Work Platforms (2016, Sep.)

- [Aerial Work Platform Safety Devices Checklist](#)
- [Selection of the Proper Aerial Work Platform for the Job](#)

Through the OSHA and Scaffolding Access Industry Association (SAIA), SAIA developed these documents on aerial work platforms.

Other Alliance Program Materials

Construction Roundtable

Participants in the OSHA Alliance Program Construction Roundtable developed the following documents:

- Construction Workplace Design Solution: [Ladders: Specify Horizontal Grab Bars](#) (2016, July)
- [New Construction Employee Safety Orientation Guidelines](#) (2016, Sep.)
- [Proposed Strategies for the Occupational Safety and Health Community to More Effectively Reach Small Contractors in Residential Construction](#) (2016, Sep.)

Toolbox Talks

Through the OSHA and Sealant, Waterproofing and Restoration Institute (SWR Institute) Alliance, SWR Institute developed the following toolbox talks:

- [Foot Protection](#) (2016, Sep.)
- Power Tools: [English](#) and [Spanish](#) (2013, March; Spanish Translation 2016, Sep.)
- [Safety Clothing \(Protective Clothing\)](#) (2016, Sep.)

IV. NIOSH Resources

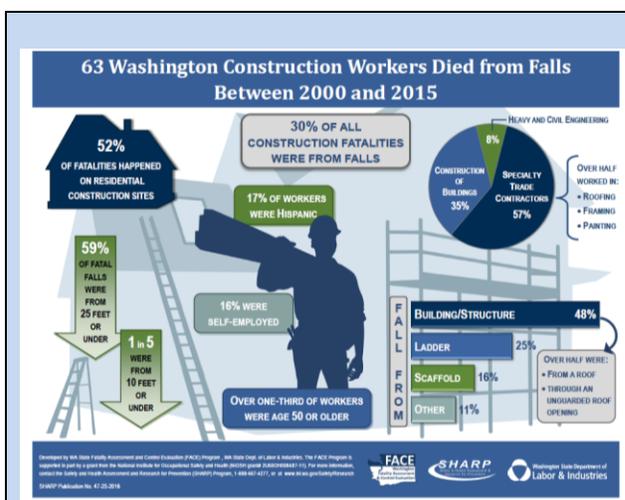


FACE Reports and Products



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 fourth quarter of FY 2016.

Featured FACE Reports and Products



State of Washington Construction Fall Fatalities Infographic (2016, July)



Workers Killed While Unloading Cargo from Flatbed Trailers - Kentucky Hazard Alert (2016, August)



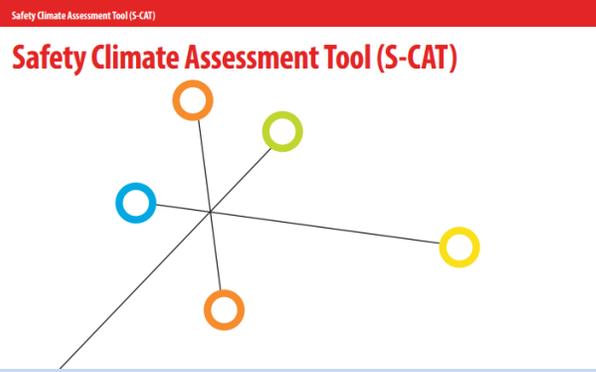
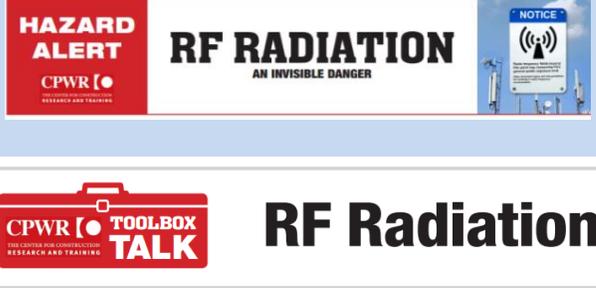
[Tree-care Worker Electrocuted While Trimming Branch Near Power Line - New Jersey \(2016, July\)](#)

Other New FACE Reports and Products

- [Municipal Crossing Guard Fatally Injured When Struck by a Motor Vehicle – Massachusetts](#) (2016, September)
- [High School Student Sustains a Partial Fingertip Amputation While Using a Jointer in Wood Shop – Massachusetts](#) (September 2016)
- [Orchard Laborer Severely Injured When Thrown from Bin Carrier, Washington](#)
 - [Fatality Narrative as slideshow](#) (2016, September)
- [Flatbed Truck Starts on Its Own, Crushing Auto Body Shop Worker – New York](#) (2016, September)
- [Truck Driver Fatally Injured When the Forklift He Was Operating Falls off a Loading Dock – Massachusetts](#) (2016, September)
- Oregon FACE Toolbox Talks
 - [Trench Collapse Kills Construction Worker](#) (2016, August)
 - [Worker Dies From Electrocution](#) (2016, August)
 - [Worker Killed When Ejected From Aerial Lift](#) (2016, August)
- [Glazier Foreman Falls from Stepladder – Washington;](#)
 - Fatality Narrative [as slideshow](#) (2016, August)
- [Plant Manager Crushed to Death Under Fallen Pile of Steel Beams – New Jersey](#) (2016, July)
- [Maintenance Worker Struck by Forklift Carriage – Tennessee](#) (2016, July)
- [Day Laborer, First Day On The Job, Struck and Killed by Backhoe Bucket – New Jersey](#) (2016, July)
- [Mechanic Dies After Being Crushed Under Electrical Cabinet – New Jersey](#) (2016, July)
- [Orchard Laborer Falls from Aerial Lift – Washington](#)
 - Fatality Narrative [as slideshow](#) (2016, July)

V. CPWR Resources

[CPWR](#), the Center for Construction Research and Training, issued the following new resources:

	<h3>Silica Hazard Alert in Spanish</h3> <p>CPWR has issued a new Spanish-language version of its Hazard Alert on Silica. These pocket brochures are sturdy, water-resistant, and can be ordered from CPWR at csinyai@cpwr.com.</p>
	<h3>Strengthening Jobsite Safety Climate</h3> <p>CPWR developed practical tools that contractors can use to improve safety climate on their jobsites, including a workbook to help management and safety professionals learn more about eight leading indicators and how to strengthen them to improve jobsite safety climate. The Safety Climate Assessment Tool (S-CAT) gives a company the chance to learn about their level of safety climate maturity in more detail. A paper version is available and an online version is coming soon.</p>
	<h3>Radiofrequency (RF) Radiation Awareness Program for the Construction Industry</h3> <p>Workers who perform tasks on rooftops, sides of buildings, and other structures where cellular antennas and other RF (radiofrequency) generating devices are present may be at risk of exposure to hazardous levels of RF radiation. The RF Radiation Awareness Program for the Construction Industry was developed by the Roofing r2p Partnership and the RF Radiation Work Group. The Program helps raise construction contractors' and workers' awareness of the potential risk, how to identify the hazard, and steps to work safely. It includes a presentation, video, hazard alert card, toolbox talk, and guide.</p>