

Do you possess knowledge or experience that can help Ohio businesses prevent workforce injuries? If so, consider sharing your expertise with others at the 2016 Ohio Safety Congress & Expo (OSC16).

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NIOSH News

Working during Pregnancy

The National Institute for Occupational Safety and Health (NIOSH) has a [webpage of resources for pregnant women](#) in the workforce. The site contains information about how the type of work you do affects pregnancy, what personal protective equipment keeps you safe and how workplace exposures affect breastfeeding. The site also features searches by exposure and job for pregnancy hazards.

NIOSH Science Blog Posts

- A recent [NIOSH Science blog post](#) discusses the issues facing temporary workers. The post discusses a recent meeting on this topic with presentations on temporary workers in Washington State, workers' compensation and temporary workers, temporary employment agencies and temporary worker protection.
- A [NIOSH Science blog post](#) raises issues with the recent amended version of the American National Standard for Power Tools – Safety Requirements for Portable, Compressed-Air-Actuated, Fastener Driving Tools. NIOSH recommends three changes to the recommendations in that standard related to triggers safety requirements.
- The [NIOSH Science blog](#) has a silicosis update on new data about recent deaths from silicosis in the U.S.

Reducing Hazardous Dust Exposure When Cutting Fiber-Cement Siding

Construction workers may be exposed to [hazardous dust containing silica when cutting fiber-cement siding](#). NIOSH found that attaching a regular shop vacuum to a dust-collecting circular saw provides a simple, low-cost solution to reduce workers' exposures.

NIOSH Offers New Guidance to Help Musicians Protect their Hearing

NIOSH has published guidance for musicians and those who work in the music industry on how to protect their hearing. [Workplace Solutions: Reducing the Risk of Hearing Disorders among Musicians](#) contains information on exposure limits, a description of risks and recommendations on effective interventions to prevent hearing loss.

NIOSH Training for Nurses on Shift Work and Long Work Hours

This [two-part training series for nurses](#) discusses the health and safety risks connected to shift work and long work hours, strategies for improving work schedules, and strategies that nurses can take to reduce the health and safety risks.

OSHA's Hazard Identification Training Tool

The Occupational Safety and Health Administration (OSHA) has added an emergency room health-care scenario to its [interactive training Web tool](#). The tool provides game-based training for small business owners, workers and others interested in learning the core concepts of hazard identification. After using this tool, users will better understand the process to identify hazards in their own workplace.

Preventing Cuts and Amputations from Food Slicers and Meat Grinders

Meat grinding and food slicing are among the most dangerous activities encountered by food services workers. This [document from OSHA](#) describes the regulations that apply to this equipment, gives information on how to prevent injuries and describes appropriate training for employees.

OSHA Flood Preparedness and Response

It has been raining bucketfuls in Ohio and throughout the Midwest. Flooding in the area has created a big cleanup mess. To make sure you stay safe during cleanup, see this [flood response website](#) created by OSHA. Here you can find information on driving in flooded areas, tree and debris removal, mold, lifting injuries and much more.

Actions to Improve Chemical Facility Safety and Security

President Obama issued an executive order in 2013 to reduce risks associated with hazardous chemicals to owners, operators, workers and communities around chemical facilities. The working group has issued a new status report on the progress of the group. You can find this new fact sheet along with the previous reports from the group, resource materials and information on the executive order on the [OSHA website](#).

New Fast Fatal Facts Cases

[Fatal Facts](#) describe cases where employers failed to identify and correct hazardous working conditions that lead to fatalities at their work sites. The documents offer ideas on how to correct these hazards and educate workers about safe work practices. Recently added cases cover an engulfment in a sugar hopper and a farm worker electrocution.

New OSHA Publications

- [Nail Salon Worker Rights flyer](#) and [wallet card](#) were published by OSHA in English, Korean, Spanish, Thai and Vietnamese to explain basic workplace rights, highlight chemical hazards and health effects, and describe practices to protect worker health. The documents also include information on workers' rights, including minimum wage and deductions, overtime pay, and record-keeping of all wages.
- **Confined Spaces in Construction: Crawl Spaces and Attics**
This [OSHA Fact Sheet](#) describes the issues with confined spaces in crawl spaces and attics. It also addresses the new OSHA standard for confined space related to them. The document contains information on previous fatal incidents and safe entry and training requirements.
- **Infographic of the Month!**
The OSHA National Service, Transmission, Exploration & Production Safety Alliance has issued an [infographic](#) on worker protection while conducting storage tank gauging, thieving and fluid handling at oil and well sites.

Annual Estimate of Cell Phone Crashes

This [National Safety Council report](#) contains estimates on the number of motor vehicle crashes in which cell phone use was a factor. The council estimated that 21 percent of crashes involved talking on cell phones with an additional 6 percent involving text messaging.

ODOT Work Zone Pocket Guide

This [handbook](#) from the Ohio Department of Transportation (ODOT) summarizes guidelines listed in the Ohio Manual of Uniform Traffic Control Devices (OMUTCD). It contains basic principles, a description of the standard traffic control devices used in work areas, guidelines for the application of the devices and typical application diagrams. The OMUTCD also presents information concerning proper flagging. You can order hardcopies, and an electronic version is available as a free download.

Notes from the Field: Update: Silicosis Mortality – United States, 1999–2013

A [Morbidity and Mortality Weekly Report](#) from the Centers for Disease Control and Prevention discusses the results of a study of data from mortality files from the National Center for Health Statistics on deaths from exposure to silica dust. The results show a reduction in deaths but expresses concern over deaths occurring in younger individuals indicating a high exposure level to these individuals.

Thinkin' 'Bout Me - Toronto EMS Safety Video Rap

Toronto medics rap about safety in their jobs in this [fun video](#), which includes lifting safely, bloodborne pathogens and vehicle safety.

Changes to NFPA 70E

The [June 2015 issue of Professional Safety](#) contains an article about the changes in the 2015 edition of the National Fire Protection Association (NFPA) 70E Standard for Electrical Safety in the Workplace. The article discusses changes to energized work, risk assessment, qualified person, work permits, approach boundaries, equipment labels and personal protective equipment.

Working Outdoors? Protect Your Skin!

Even though we haven't seen much of the sun this spring, there is still an increased risk of skin cancer for those who work outdoors. This page from the [Centers for Disease Control and Prevention](#) (CDC) has FAQs, information on the latest research and resources to help you lower your risk of skin cancer.

Occupational Fatalities during the Oil and Gas Boom – United States, 2003–2013

The CDC analyzed data from the Bureau of Labor Statistics to prepare [this report on fatal work injuries](#) in the oil and gas extraction industry. Overall, the number of fatalities rose significantly. However, the fatality rate declined due to the large increase in the number of workers in this field. Two-thirds of all worker fatalities were attributed to transportation incidents and contact with objects/equipment.

Most Dangerous Jobs

This [article](#) from Underwriters Laboratories SafeBee blog describes the most and least dangerous jobs in the U.S.

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