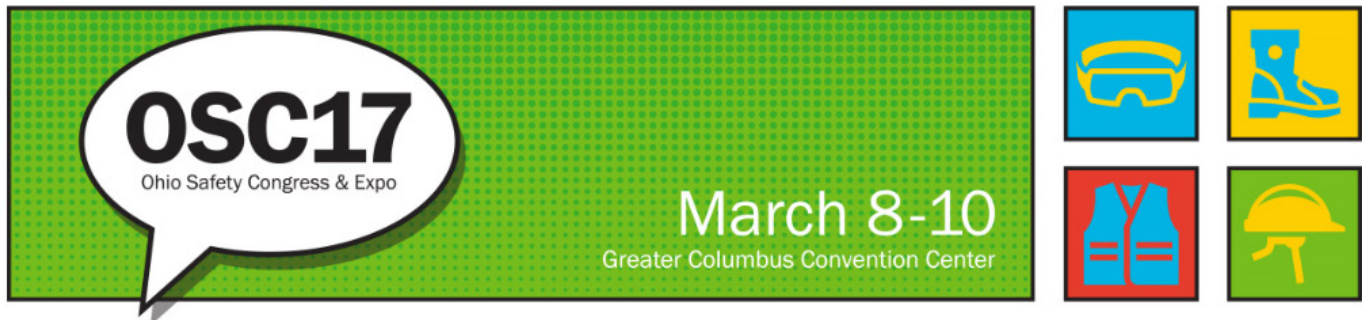


Safety Update

Ohio BWC Library

Ohio Safety Congress



- Looking for ways to make your workplace safer?
- Do you want to save money on workers' comp?
- Are you seeking free continuing education credits?
- Interested in the latest safety products and services?

Do what 7,000 attendees did last year. Come to the Ohio Safety Congress & Expo! Admission is FREE!

NIOSH/CDC News

CDC Podcasts

The Centers for Disease Control (CDC) has [podcasts](#) on a variety of health and safety topics such as Disability Inclusion in the Workplace, Controlling Mosquitoes Indoors and Stay Awake behind the Wheel. You can search by series or topics and subscribe to series.

Fight the Flu

Flu season is in full force. There are steps you can take to fight the flu. This [website](#) from the CDC has three steps you can take to fight the flu. There is a downloadable infographic that you can print and post.

Total Worker Health in Action!

A new issue of the National Institute for Occupational Safety and Health (NIOSH) publication [Total Worker Health \(TWH\) in Action](#) is now available. This issue contains information on a new workbook to help you start your TWH program, updates from NIOSH initiatives, promising practices, partner news, new publications and conferences.

NIOSH Sound Level Meter App

NIOSH released a new [app for iOS devices](#). The app allows you to use your phone as a sound level meter. A [blog post](#) on the NIOSH website describes the use of the app and has a short video showing it in action.

Research from the Morbidity and Mortality Weekly Report (MMWR)

Workplace Asthma

The MMWR featured a report [Asthma among Employed Adults, by Industry and Occupation — 21 States, 2013](#). The research showed that as many as 2.7 million workers may have asthma caused or exacerbated by their workplace. The information and health-care support occupations recorded the highest levels.

Costs of Fatal Injuries

The MMWR research [State-Level Lifetime Medical and Work-Loss Costs of Fatal Injuries — United States, 2014](#) presented lifetime medical and work loss costs for unintentional injuries, suicide and homicides. The number of fatalities increased 15 percent from 2005. Unintentional injury is now the fourth leading cause of death in the U.S.

OSHA News

New OSHA White Paper

The Occupational Safety and Health Administration (OSHA) has released a new white paper [Sustainability in the Workplace: A New Approach for Protecting Worker Safety and Health](#). The paper links business sustainability with occupational safety and health, and recommends several strategies for protecting workers. They include:

- Creating new partnerships to support integrated occupational safety and health and sustainability activities;
- Enhancing interdisciplinary training and education for employees, the occupational safety and health community, and business professionals;
- Acknowledging employers who successfully integrate occupational safety and health into their organizations' sustainability efforts;
- Recognizing employers that successfully integrate occupational safety and health into sustainability efforts;
- Improving access to safety and health data for sustainability reporting.

Stop Falls Stand-Down 2017

Plan now to participate in the [2017 Stand-Down to Prevent Falls in Construction](#). The National Fall Prevention Stand-Down raises fall hazard awareness nationwide in an effort to stop fall fatalities and injuries. The website has information on how to conduct a successful stand-down, materials in English and Spanish, and a link to tell OSHA about your event.

New Beryllium Exposure Limits

OSHA issued a [final rule](#) on exposure to beryllium and beryllium compounds. The rule contains standards for general industry, construction and shipyards. It goes into effect on March 10, 2017. The rule reduces the permissible exposure limit to 0.2 micrograms per cubic meter of air in an eight-hour day.

OSHA Research Article

OSHA physicians published an [article](#) in the Journal of Safety Research describing an investigation into employer recordkeeping. The research focused on the underreporting of workplace injuries. It found recordkeeping violations in almost half of the facilities inspected between 2009 and 2012. These results corroborated previous findings of significant under-reporting.

Annotated Exposure Limit Tables

This [website](#) compares threshold limit values recommended exposure limits and permissible exposure limits (PELs). The American Conference of Governmental Industrial Hygienists (ACGIH), NIOSH and OSHA establish these exposure levels. While only the PELs represent a legal compliance limit, OSHA notes many are out of date and inadequate. Tables are provided for comparison of all of these exposure levels.

Other News

Climate Change and the Health of Occupational Groups

Temperature increases have the possibility of affecting worker health. If you are a worker in an outdoor setting such as farming, construction, transportation or first response you need to prepare for impacts to your health. This [flier from the U.S. Environmental Protection Agency](#) outlines many of the impacts of climate change such as extreme heat, extreme weather, and increased exposure to insects and weeds.

Firefighter Injuries

The National Fire Protection Association (NFPA) released a [report on firefighter injuries at firegrounds](#). The report shows injuries have fallen over the past 10 years. Overexertion and strains were the leading causes of injuries. In addition, the report shows residential fires accounted for 73 percent of the total injuries

Identifying High-Risk Jobs

The Washington State Department of Labor & Industries Safety & Health Assessment & Research for Prevention program has a [website](#) with information to assist you in identifying jobs that are at risk for work-related musculoskeletal disorders. The page has summary reports and a downloadable industry-specific physical job evaluation checklist for six industry categories. The checklists allow you to assess levels of risk of injury in a job.

Occupational Injuries Data

The Bureau of Labor Statistics released the [2015 Census of Fatal Occupational Injuries](#). A total of 4,836 fatal work injuries were recorded in the United States in 2015, a slight increase from 2014. Heavy and tractor-trailer truck drivers recorded 745 fatal injuries, the most of any occupation. Roadway incidents accounted for 26 percent of all work fatalities.

Year-Round Readiness

Do you need reminders for readiness all year? If so, then the Ready.gov [2017 National Seasonal Preparedness Messaging Calendar](#) is available for you. Promote preparedness year round!

2017 Workplace Safety Index

Liberty Mutual Insurance produces a [Workplace Safety Index](#) every year. This year's report indicates overexertion caused 23 percent of disabling injuries with a cost to employers of \$13.79 billion. Falls on the same level were a close second at 17.7 percent and \$10.62 billion. Overall, the 10 most disabling injuries cost workplaces \$49.92 billion.

NEC 2017 Video

NFPA posted the [final video](#) in a series of five on the changes to the 2017 National Electrical Code. This video covers changes that apply to special occupancies, conditions and equipment such as underground installations, health-care facilities, swimming pools and spas and generators.

Please contact the library@bwc.state.oh.us or 614-466-7388 for more information on any of these items.