

Safety Update

Ohio BWC Library

What you know can keep others safe

Be a part of the U.S.'s largest state-run safety congress. The Ohio Bureau of Workers' Compensation is now accepting educational session and workshop proposals for the 2017 Ohio Safety Congress & Expo (OSC17). Safety congress, an occupational-focused safety and health event, runs from March 8 to 10, 2017 in Columbus, Ohio. You can find out more about who our audience is and what we need from you to [apply](#) here. Help us protect workers and get them home safe.



NIOSH/CDC News

New Young Workers in Retail Page

The National Institute for Occupational Safety and Health (NIOSH) created a [webpage](#) for young workers in retail settings. Some of the risks described are overworking, slips and falls, violence, equipment dangers, and driving or riding on the job. These two sites also have young worker safety information [Young Worker Safety and Health webpage](#), and [NIOSH Youth@Work: Talking Safety](#).

Legionella Prevention Toolkit

The Centers for Disease Control (CDC) created a [toolkit for building managers](#) to develop a program to reduce Legionella growth and spread. Legionella, the bacterium that causes a type of serious lung infection known as Legionnaires' disease, grows best in building water systems that are not well maintained. The toolkit helps building owners determine which buildings need a management program, determine what makes a good program and develop a program for their facilities.

New Ergonomic App for Mining

NIOSH Mining recently released [ErgoMine](#), a new Android app that helps users evaluate the ergonomics of certain common mining activities at their work sites and receive recommendations for improvement. These activities include bagging, maintenance and repair, and haul truck operations. ErgoMine poses questions to guide mine workers through an audit of their workplaces to find ergonomics issues.

New Lightning Safety Sheet

The Occupational Safety and Health Administration's (OSHA) new [lightning safety fact sheet](#) contains tips on how to reduce lightning hazards when outdoors, creating an emergency action plan and what to do if caught outside during a thunderstorm.

Heat Safety Tips

Summer has finally arrived and OSHA wants to help employers protect their employees from the heat. Outdoor workers in every industry – particularly agriculture, landscaping, transportation, and oil and gas operations – are at risk when temperatures go up so OSHA put together a [blog](#) listing eight tips to help avoid the risks of working in the heat.

Other News

Two Fire Reports from the National Fire Protection Association(NFPA)

- **Electronic Cigarette Explosions and Fires**

The NFPA released a [research report on e-cigarette fires](#). There were 15 incidents reported in 2015, up from 25 reported between 2009 and 2014. Twelve of the current incidents resulted in injuries requiring treatment. The incidence of this type of fire is rare but increasing in numbers.

- **Fire in Industrial or Manufacturing Properties**

[This NFPA report](#) estimates annual fire losses from 2009 to 2013. U.S. fire departments responded to an estimated average of 37,000 fires at industrial or manufacturing properties each year. The report estimates annual losses from these fires resulted in 18 civilian deaths, 279 civilian injuries and \$1 billion in direct property damage. The top causes of fires were heating equipment and shop tools and industrial equipment.

Health and Safety Report Articles

The Canadian Center for Occupational Safety and Health's [Health and Safety Report for May](#) has two interesting articles. One covers health tips for long haul truckers, including stress and fatigue, diet and ergonomics. The second article contains tips for ladder safety.

Spanish Language Toolbox Talks

The Center for Construction Research and Training's 52 toolbox talk series is now available in Spanish on the [CPWR website](#). The Spanish series is a result of a collaborative effort with The American Society of Safety Engineers (ASSE). This series is a collaboration in content development with the National Institute of Safety and Health (NIOSH).

Mosquito Control

The U.S. [Environmental Protection Agency website on mosquito control](#) has information about mosquito's life cycles and the viruses they spread, preventing mosquitoes, mosquito repellents and pesticides to use on mosquitoes and their larvae.

7 Workplace Safety Hacks

[Underwriters Laboratory Workplace Safety Blog](#) brings us seven simple tips that can help you increase safety at your workplace.

7 Common Workplace Safety Hazards

Continuing our theme of seven, is [this article from Safety and Health Magazine](#) listing the common hazards seen by National Safety Council consultants on worksites. They include working at height, poor housekeeping, extension cords, forklifts, lockout/tagout, chemicals and confined space.

Travelers Injury Impact Report

[This report issued by Travelers Insurance](#) documents the results of their analysis of more than 1.5 million workers' compensation claims from 2010 to 2014. The findings indicate material handling was the number one cause of accidents over all industry sectors followed by slips trips and falls. The costliest injury was amputations followed by dislocation.

National Safety Council (NSC) Employer Perception Survey

The [NSC released the results of a recent survey](#) of 2000 employees across the U.S. The survey reported that 33 percent of the employees surveyed believe safety has a lower priority than productivity at their organizations. That percentage was even higher in high-risk industries such as construction, agriculture, forestry, fishing and hunting.

TOP 10 OSHA VIOLATIONS ... As told by kids!

Supply chain prequalification and compliance consulting firm BROWZ created a clever video about the Occupational Safety and Health Administration's (OSHA) top 10 violations. [The video TOP 10 OSHA VIOLATIONS ... As told by kids!](#) takes a lighter approach to the topic of safety.

Safer Paint Strippers Video

The California Department of Public Health's Fatality Assessment and Control Evaluation program created a [video on safer alternatives to paint strippers that contain methylene chloride](#). The video uses the example of a painter who almost died using a paint remover and what you can do to prevent it happening again.

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