

Safety Update

Ohio BWC Library



BLS Survey shows most dangerous industry to work in Ohio, you might be surprised

Check out the latest Stats at Work article on BWC's website. The Stats at Work, a quarterly article, about the stats from the Bureau of Labor Statistics (BLS) Survey of Injury and Illness. The numbers from 2014 show that in Ohio the food manufacturing industry has a higher incidence rate in both injury and illness than any other private industry. According to the report, 75-percent of the reported illnesses in the food manufacturing industry were due to a work-related hearing loss. You can see more industry specific reports on the BWC website [here](#).

NIOSH/CDC News

Updated Ladder App

The National Institute for Occupational Safety and Health (NIOSH) updated its Ladder Safety app designed to improve extension and stepladder safety. Version 2.0, available at the [Apple Store](#) and [Google Play](#), has an improved measuring tool, a new stepladder safety module and new rules for extension ladders. [This video](#) shows how the app works.

Working in the Cold

This [podcast](#) from the Centers for Disease Control and Prevention Featured Podcasts series provides information to identify symptoms that tell you there may be a cold stress problem and how to protect yourself from cold stress.

Are You Getting Enough Sleep?

More than one-third of U.S. adults do not get enough sleep. If you look at the map attached to this [Morbidity and Mortality Weekly Report \(MMWR\)](#), Ohio and surrounding states don't fare too well. We end up ranked as the eighth most sleep deprived state with only 62.1 percent of us getting the suggested minimum of seven hours.

Zika Virus Information

The CDC has compiled information on this [website](#) that covers symptoms, prevention, transmission, identification of areas with Zika outbreaks, and information for healthcare providers and pregnant women.

Two New NIOSH Publications

- [NIOSH-OSHA Hazard Alert: Health and Safety Risks for Workers Involved in Manual Tank Gauging and Sampling at Oil and Gas Extraction Sites](#)
NIOSH and the Occupational Safety and Health Administration (OSHA) have identified health and safety risks to workers who manually gauge or sample fluids on production and flowback tanks from exposure to hydrocarbon gases and vapors, exposure to oxygen-deficient atmospheres and the potential for fires and explosions.
- [Criteria for a Recommended Standard: Occupational Exposure to Heat and Hot Environments](#)
This revision of a 1986 document includes additional information about the physiological changes that result from heat stress. It also contains updated information from relevant studies such as those on caffeine use and evidence that re-defines heat stroke and associated symptoms. In addition, it features updated information on physiological monitoring and personal protective equipment and clothing that you can use to control heat stress.

Respirator Use Guidance

[Important Steps for Using NIOSH-Approved N95 Filtering Facepiece Respirators](#) contains five steps that you should take to ensure you choose and use your respirator correctly. The document includes links to a list of approved respirators and a video on fit testing.

Leading Indicators Blog Post

Leading indicators are a hot topic in occupational and environmental health and safety. They measure those behaviors and activities that can directly lead to improved workplace safety such as safety training, perception surveys and safety audits. In the recent blog post, [How to Put Leading Indicators into Practice](#) discusses putting these measurements to work.

Buy Quiet – For Manufacturers

Is your shop floor noisy? Are you looking for ways to protect your employees hearing? [This video](#) encourages manufacturers to create a Buy Quiet program. The initiative encourages companies to purchase or rent quieter machinery and tools to reduce worker noise exposure. New businesses and existing business that replace older equipment can accomplish this goal.

OSHA News

HazCom Guidance for Manufacturers and Importers of Chemicals

[This document](#) provides technical guidance for classification of chemicals under the revised HazCom-2012 standard, which incorporates the elements of the United Nation's Global Harmonization System of hazard communication. The new rule requires the use of pictograms, new format safety data sheets and revised product labels. The 432-page 2016 guidance is aimed at manufacturers and importers of potentially hazardous chemical products. It also targets the employers who use them in OSHA-regulated workplaces.

Calling all Gamers

OSHA's [Hazard Identification Training Tool](#) is an interactive, online, game-based training tool 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.

Stop Falls Stand Down 2016 Schedule

Plan now to participate in the [2016 Stand Down to Prevent Falls in Construction](#). OSHA's goal for the 2016 Stand Down is to reach 5 million workers. The website has information on how to conduct a successful Stand Down, posters in [English](#) and [Spanish](#), video announcements in [English](#) and [Spanish](#) and a link to tell OSHA about your event.

Step Up for Safety in the Upstream Oil and Gas Industry

The National Service Transmission Exploration and Production Network, OSHA and NIOSH have organized the [2016 Step Up for Safety campaign](#). The campaign's goal is to prevent injuries, illnesses and fatalities, and to raise awareness of safety and health in the oil and gas industry. The website has information on topics to present to workers on falls, struck-by/dropped objects, fire and explosion, inspection checklists, tank gauging hazards, silica and hydraulic fracturing, behavior-based safety and transportation. A [PowerPoint presentation](#) explains how the program works.

Working Safely with Scissor Lifts

In one year, OSHA investigated 10 preventable fatalities and more than 20 preventable injuries caused by scissor lifts. This new [Hazard Alert](#) from OSHA highlights specific hazards present in workplaces where scissor lifts are used and controls employers must implement to prevent injuries or fatalities.

Other News

Sit Down?

Digital Marketing Co. Omnicore has created an [infographic in defense of the office chair](#). While we know, we sit too much as a nation, the reality is that most of us have jobs that require sitting, and a stand up desk is not always an option. Enter the ergonomic chair! The graphic shows the ideal sitting position, design principles, must have features and benefits of ergonomic chairs. If we must sit, let's have the best chair we can.

Rural Fire Safety

Rural communities face unique fire risks. The distance between communities and between residents within those communities results in challenges related to fire. Fire death rates in rural areas are very high. The National Fire Protection Association has created a website for [Rural Fire Safety](#) with resources and reports related to rural fire problems.

Eleven Housekeeping Tips

Safety & Health Magazine from the National Safety Council offers [11 tips for effective housekeeping at your workplace](#). A clean workplace is safer and more productive!

Flammable Material Storage Tips

When working with flammable or hazardous materials, always have approved safety storage cabinets and containers available. [In this video](#), Cal Ripken, Jr. gives you some tips to help implement the proper workplace safety storage practices to keep your workers safe.

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