

# Safety Update

## Ohio BWC Library



### Ohio Safety Congress & Expo 2018 (OSC18) registration opens Jan. 3

Don't sit on the sideline! Do what more than 7,300 attendees did last year. Come to the Ohio Safety Congress & Expo March 7 to 9 at the Greater Columbus Convention Center. Attend OSC18 to:

- Refresh your workplace safety game plan;
- Help slash your workers' comp costs;
- Earn free continuing education credits;
- Scout out the latest safety gear and services.

Admission is FREE! Visit [www.ohiosafetycongress.com](http://www.ohiosafetycongress.com) for details.

#### NIOSH/CDC News

##### NIOSH Blog Posts on Musculoskeletal Health Research

The National Institute of Occupational Safety and Health (NIOSH) Musculoskeletal Health Cross-Sector program published three blogs in a series to highlight musculoskeletal health research at NIOSH. The first blog post highlighted the history of [Ergonomics Research at NIOSH](#). The second post discussed research on [Temporary Retail Workers](#). The final post covered research on [Couriers, Messengers and Baggage Handlers](#).

##### Working in the Cold

If you work outdoors in these winter months, NIOSH has information for you on how to protect yourself from cold stress. The NIOSH [Cold Stress](#) webpage has information on cold-related illnesses and cold-water immersion. The site also features fact sheets and a podcast.

## Motor Vehicle Crash Facts Webpage

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NIOSH has a [motor vehicle crash webpage](#) with information on work-related crashes, links to the NIOSH motor vehicle safety Twitter feed, with tips and statistics. It also has a link to an infographic related to the numbers and costs of crashes.

## Emergency Medical Services Workers Fact Sheet

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A new [fact sheet](#) highlights results from a four-year study capturing data from emergency medical services workers treated in emergency departments. It provides recommendations for prevention.

### OSHA News

#### OSHA Training Requirements

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Do you know what training the Occupational Safety and Health Administration (OSHA) requires you to provide to your employees? The OSHA Standards [brochure](#) contains all the mandatory health and safety training requirements.

#### Respirable Silica Fact Sheets

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OSHA has released fact sheets with guidance on the respirable crystalline silica standard for construction. The [fact sheets](#) provide employers with information on how to fully and properly implement controls, work practices, and if needed, respiratory protection for each of the 18 tasks listed in [Table 1 – Specified Exposure Control Methods When Working With Materials Containing Crystalline Silica](#).

### Other News

#### Updated NFPA Electrical Safety Standard

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The 2018 update to the National Fire Protection Association (NFPA) 70E, the standard for electrical safety, is available on the association's website. Did you know you can read this and all the other NFPA standards for free at the NFPA website? Just create a login at this [webpage](#) to read all NFPA standards on your computer.

#### MMWR Opioid Reports

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The Centers for Disease Control (CDC) have a webpage reporting on opioid issues in the U.S. [Opioid Reports](#) is a 17-year online compilation of Morbidity and Mortality Weekly Reports (MMWR) that provides information on a variety of opioid-related topics, such as trends, prevalence, incidence and prescribing practices

#### MMWR Podcasts

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The CDC's [MMWR Podcasts](#) website has content on a variety of medical subjects, including a series on the history of the MMWR and short weekly podcasts on timely topics.

#### Safety Management in the Construction Industry 2017

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This [new report](#) from The Center for Construction Research and Training and Dodge Data & Analytics provides the results of a survey of American construction contractors about key trends and innovations in construction safety and health. A [webinar](#) on the results of the survey is scheduled for Jan. 30.

## Wellness

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A new manual, [Implementing an Integrated Approach: Weaving Worker Health, Safety, and Well-being into the Fabric of Your Organization](#), is available. Published by the Harvard T.H. Chan School of Public Health, the manual demonstrates how to implement an integrated approach to worker safety, health, and well-being at your workplace.

## Most Cited OSHA Violations in 2017

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The National Safety Council's Safety and Health magazine has an [article](#) with details on the most cited OSHA violations of 2017. The article also describes the top five most cited sections. The BWC Safety Blog also recently featured a [post about the most cited violations](#).

## Fatal Occupational Injuries in 2016

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The [Bureau of Labor Statistics](#) reported that a total of 5,190 fatal work injuries occurred in the U.S. in 2016. That's a 7-percent increase from 2015. It's the first time more than 5,000 fatalities happened since 2008. The fatal injury rate increased to 3.6 per 100,000 full-time equivalent workers from 3.4 in 2015. That's the highest rate since 2010. In Ohio, the fatality rate went down 18 percent, and the injury rate declined from 3.9 to 3.1.

## Protection Update Winter 2017

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The Winter 2017 issue of [Protection Update](#) from the International Safety Equipment Association has articles on winter safety and safety equipment.

## Firefighter Fatalities

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The U.S. Fire Administration issued a report on [Firefighter Fatalities in the United States in 2016](#). Eighty-nine firefighters died while on duty in 2016. That's one less than the 2015 total of 90, and five fewer than the 94 firefighter fatalities in 2014.

Please contact the [library@bwc.state.oh.us](mailto:library@bwc.state.oh.us) or 614-466-7388 for more information on any of these items.