

# Safety Update

Ohio BWC Library



NATIONAL  
**SAFETY**  
MONTH 2018

June



June is [National Safety Month](#), and you can celebrate with [free resources](#) from the National Safety Council.

Each week has a different theme:

- Week 1: Emergency Preparedness.
- Week 2: Wellness.
- Week 3: Falls.
- Week 4: Driving.

## Occupational Fentanyl Exposure in Healthcare

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This National Institute of Occupational Safety and Health (NIOSH) [guidance document](#) has recommendations on work practices, training, personal protective equipment and decontamination for health-care personnel who could come into contact with illicit fentanyl in the course of their work in hospital and clinic settings.

## Tick and Mosquitoborne Diseases on the Increase

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The Centers for Disease Control and Prevention (CDC) May 2018 [Vital Signs](#) focuses on the increases in vector-borne diseases from mosquitoes, ticks and fleas. It also informs you what you can do to combat the problem.

The CDC [Morbidity and Mortality Weekly Report](#) reported on the trends in tickborne and mosquitoborne diseases from the years 2004-2006. The study found a doubling of tickborne disease with Lyme disease accounting for 82 percent of the total. The study associated mosquitoborne diseases with epidemics, with West Nile Virus being the most common mosquitoborne disease.

## Ergonomics for Miners

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NIOSH developed a research program, outlined in this [NIOSH Science Blog post](#), to promote musculoskeletal health and reduce the incidence of musculoskeletal disorders among surface stone, sand and gravel mine workers. The initiative has produced two publications, one training program and the ErgoMine app for Android phones to allow individuals to create ergonomic audits for the mining industry.

## Emergency Exit Fact Sheet

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A new Occupational Safety and Health Administration (OSHA) [fact sheet](#) reviews OSHA's requirements for emergency exit routes, such as the number of required exit routes, and design and construction requirements.

## Trench Safety Stand Down

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OSHA and the National Utility Contractors Association (NUCA) are promoting a [Trench Safety Stand Down June 8-13, 2018](#). The NUCA website has information on how you can promote and hold a safety stand down at your location. Your company can also sign up to become a participating organization.

## Be Safe in the Heat

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It's heating up out there! OSHA has a wealth of information on its [Occupational Exposure to Heat](#) webpage. Find out who may be at risk, how to prevent heat injury and how to perform first aid on someone suffering from a heat-related injury from OSHA's Campaign to Keep Workers Safe in the Heat.

### **Free Student Membership to National Safety Council**

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The National Safety Council offers free [membership to students](#). The membership includes a free subscription to Safety+Health Magazine, information on scholarships, emailed newsletters, a job board and more.

### **3-D Printers and Health Effects**

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Underwriters Laboratories (UL) released the [proceedings of a summit](#) on the safety of 3-D printers. The document contains summaries of the presentations. UL intends to develop a consensus standard for measuring and assessing emissions from these printers.

This [UL Chemical Safety paper](#) describes methods for measuring emissions from 3-D printers using results from a variety of printers and feed stock filaments. The study found that the nozzle temperature and type of filament influenced the emissions of particles and volatile organic compounds from the printers.

### **Construction Safety & Health Network**

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The Center for Construction Research and Training created an [online network](#) to allow interested people in the construction industry to locate and share resources. All the materials on the site are free. Individuals can create a profile to share content and find others interested in collaborations. The site features links to webinars, news articles and training resources.

### **Guide for Supporting People with Depression in the Workplace**

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The Canadian-based Institute for Work & Health's new [Evidence-informed guide to supporting people with depression in the workplace](#) is designed to help managers, co-workers and others support individuals with depression symptoms in the workplace, or those who return to work after an episode of depression. The guide has three sections: workplace culture, workplace processes, and workplace and non-workplace resources.

### **June is National Health Homes Month**

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The U.S. Department of Housing and Urban Development's Office of Lead Hazard Control and Healthy Homes has resources for celebration of [National Healthy Homes Month](#). There are videos, a newsletter, campaign graphics and an Android app for your phone with a room-by-room checklist.

### **Fentanyl Emergency Response App**

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[FentaTIPS](#) is an app with information for emergency response personnel responding to incidents that may involve synthetic opioids. The app contains response protocols, including communications, protections, decontamination, detection and medical countermeasures.

## Liberty Mutual Workplace Safety Index

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Insurer Liberty Mutual releases its [Workplace Safety Index](#) each year listing the top 10 causes of serious, non-fatal injuries by cost. The 2018 index lists overexertion involving outside sources as number one on the list with a direct cost of \$13.67 billion to U.S. employers. Falls on the same level was a close second, costing businesses \$11.23 billion.

## Unsafe on the Road

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The American Automobile Association (AAA) Foundation for Traffic Safety released a report on driver attitudes. [The 2017 Traffic Safety Culture Index](#) reports on a survey AAA performed asking drivers about their driving habits. The results indicate many drivers engage in several unsafe activities behind the wheel such as texting, speeding and driving while drowsy despite knowing these activities are risky.

## Firefighter Safety Stand Down

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The 2018 Firefighter Safety Stand Down will take place June 17-23. The theme is Be Aware – Get Checked. The stand down reminds firefighters that early detection through annual medical evaluations and physicals saves lives. Planning resources, a quiz and a webinar are available on the [Safety Stand Down Website](#).

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.