

# Safety Update

## Ohio BWC Library

### September is National Preparedness Month

This year [National Preparedness Month \(NPM\)](#) focuses on planning, with the overarching theme *Disasters Don't Plan Ahead. You Can. We can all take action to prepare.* This year's themes focus on the NPM goal to increase the overall number of individuals, families, and communities that engage in preparedness actions at home, work, business, school, and places of worship.

The toolkit contains social media themes, logos and materials for each of the weekly themes.



### 2017 Weekly Themes

<b>Week 1: September 1-9</b>	Make a Plan for Yourself, Family and Friends
<b>Week 2: September 10-16</b>	Plan to Help Your Neighbor and Community
<b>Week 3: September 17-23</b>	Practice and Build Out Your Plans
<b>Week 4: September 24-30</b>	Get Involved! Be a Part of Something Larger

### NIOSH/CDC News

#### NIOSH Review of a Decade of Research

The National Institute for Occupational Safety and Health (NIOSH) released the most recent version of a publication produced every 10 years to highlight occupational safety and health research produced under the National Occupational Research Agenda (NORA). The document [National Occupational Research Agenda: Second Decade in Review | 2006-2016](#) chronicles the activities, effectiveness, outcomes, and impacts of a decade of work and its influence on the health, safety, and well-being of the U.S. workforce.

#### Elements of Ergonomics Programs

NIOSH has updated the document [Elements of Ergonomics Programs](#). The document provides basic information useful for employers, workers and others in designing an effective ergonomics program to prevent work-related musculoskeletal disorders. The program is divided into six parts.

- Identify risk factors
- Involve and train management and workers
- Collect health and medical evidence
- Implement your ergonomic program
- Evaluate your ergonomic program
- Maintain involvement

## NIOSH Aging Worker Webinar

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The National Center for Productive Aging and Work (NCPAW) and the NIOSH Office for Total Worker Health are co-hosting a free webinar, "[Interventions and Promising Practices in the Aging Workplace](#)" from 1 to 2: 30 p.m. Sept. 28. In this webinar, three expert presenters will provide an overview of interventions and promising practices for addressing the challenges and opportunities posed by an aging workforce.

### OSHA News

#### Grain Handling Safety Training Materials

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OSHA training grantee University of Illinois-Urbana/Campaign produced [grain handling safety materials](#) for adult, youth, and train-the-trainer training on grain handling awareness, lifeline installation and small grain elevators. Topics addressed include agricultural safety, grain handling operations and grain bin entry.

#### New OSHA Publications Page

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The Occupational Safety and Health Administration (OSHA) redesigned its [publications webpage](#). OSHA has reorganized it based on new publications, popular downloads and hot topics. You can also find eBooks, publications by type such as posters and pocket guides and materials in other languages.

#### Trenching Safety Symposium Video

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This [video](#) shows a symposium conducted by the National Utility Contractors Association, OSHA, and the University of Texas at Arlington. The symposium focused on ways to prevent trenching and excavation hazards in the construction industry.

### Other News

#### BWC Safety Innovation Awards

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BWC is now accepting entries for the [2018 Safety Innovation Awards](#). Finalists will compete for cash awards ranging from \$1,000 to \$6,000. The innovation must demonstrate a reduction in safety or ergonomic risk factors, or occupational health exposures. The deadline to apply is Sept. 30, 2017.

#### U.S. Fire Death Rates By State

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This [National Fire Protection Association report](#) shows the fire death rates and annual average death tolls for the 50 states along with demographic factors associated with higher fire death rates. In all but three states, the average number of deaths per year was lower in 2011-2015 than 1981-1985. There were 119 deaths in Ohio from 2011-2015, ranking the state as tied for eighth in highest number of deaths during that period.

#### New Report on Struck-by Injuries in the Construction Industry

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The Center for Construction Research and Training's new [Quarterly Data Report](#) examined data from the Census of Fatal Occupational Injuries, the Survey of Occupational Injuries and Illnesses, and other sources to understand the hazards and working environments that need to be considered to prevent struck-by fatalities and injuries. They report that struck-by injuries accounted for nearly one in five construction workplace fatalities with highway maintenance workers having the highest rate of struck-by fatalities. Train your employees on this hazard by checking out the [BWC Library's](#) newest safety video "Struck-by Hazards in Construction Environments" (DVD No. 400176).

## **Nationwide Training App for Grain Cooperatives**

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Nationwide recently created a training app called NWAG Hazard Spotter for both [iPhone](#) and [Android](#) users. Players receive work assignments and must put on the correct personal protective equipment before completing multiple tasks. Scenarios include housekeeping, preventative maintenance, hot work and more in an agricultural setting. Players are scored on their completion of the task, proper documentation, ability to identify hazards and proper use of equipment.

## **Infographic of the Month**

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The Canadian Centre for Occupational Health and Safety has a [new infographic](#) on preventing falls caused by slips and trips. The graphic includes common causes of slips and trips, five ways to reduce risks of slipping and tripping, and tips for good housekeeping.

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