

# Safety Update

## Ohio BWC Library



### National Safety Stand-Down

The [National Safety Stand-Down](#) to prevent falls in construction is May 7-11. Fatalities from falls continue to be the leading cause of death for construction workers. The stand-down allows participants to take a break in their day to discuss fall hazards and how to prevent them.

The Center for Construction Research and Training (CPWR) has [suggested activities](#) for each day of the stand-down including links to toolbox talks, infographics, handouts and inspection forms.

We're hosting a free fall protection training event 9 a.m. to noon May 7 at our Ohio Center for Occupational Safety and Health in Pickerington. To register, visit the [BWC Learning Center](#) and enter Stand-Down Event in the search field. The training, provided by Guardian Fall Protection, will feature a fall protection trailer demonstration and classroom instruction. Our Garfield Heights Claims Office will also host a stand-down event at 9 a.m. May 7.

Additionally, we're partnering with Boak & Sons Inc. and MALTA Dynamics for a no-cost fall protection training from 7:30 – 8:30 a.m. May 8 at Boak & Sons Inc. location in Austintown. To RSVP, email [David.C.12@bwc.state.oh.us](mailto:David.C.12@bwc.state.oh.us) or [David.L.2@bwc.state.oh.us](mailto:David.L.2@bwc.state.oh.us). We may add more events in the coming weeks.

Don't forget the [BWC Library](#) offers an extensive collection of audiovisual materials related to fall hazards and fall prevention. We also offer year-round classes throughout Ohio to address fall protection requirements.

It's not too late for your company or organization to plan a stand-down event. We're here if you need help planning your activity. Just call 1-800-644-6292 for assistance.

## Nanomaterials Guidance

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Nanomaterials have particles of less than 100 nanometers in size. The National Institute for Occupational Safety and Health (NIOSH) has issued four new guidance documents with information on protecting employees working with nanomaterials.

- [Workplace Design Solutions: Protecting Workers during Nanomaterial Reactor Operations](#)
- [Workplace Design Solutions: Protecting Workers during the Handling of Nanomaterials](#)
- [Workplace Design Solutions: Protecting Workers during Intermediate and Downstream Processing of Nanomaterials](#)
- [Controlling Health Hazards When Working with Nanomaterials: Questions to Ask Before You Start](#)

## Oil and Gas Industry Fatigued Driving Fact Sheet

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This [new publication](#) from NIOSH describes fatigued driving as a major cause of crashes. Fatigued-related crashes are the leading cause of death for oil and gas industry workers. The fact sheet contains tips on preventing fatigued driving and provides links to other resources and tools.

## Respirator Reuse

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Do you use dust masks (also known as filtering facepiece respirators) at work? Do you re-use those masks? NIOSH has a [frequently asked questions sheet](#) that outlines how and when employers can re-use them.

## Chemical Hearing Loss

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Did you know that chemicals can cause hearing loss? Chemical substances that can cause hearing loss or balance problems are called ototoxicants. The Occupational Safety and Health Administration (OSHA) Safety and Health Bulletin - [Preventing Hearing Loss Caused by Chemical \(Ototoxicity\) and Noise Exposure](#) defines ototoxic chemicals. It also describes their effects on hearing, identifies industries typically using these chemicals and provides prevention tips.

## Construction Focus Four Training

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OSHA has a safety campaign in the mid-Atlantic states that can benefit everyone in the construction industry. The campaign focuses on the four leading causes of injury in construction work: falls, struck-by injuries, electrocution and caught-in or in-between. The [website](#) for this campaign has training materials for each of these hazards and includes instructor guides, group activities and handouts.

## New Truck Driver Safety Material

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OSHA and the trucking industry developed a [new flier](#) that addresses the most common hazards for drivers after they reach their destination: parking, backing up, and coupling (attaching) and uncoupling (detaching) vehicles. This information will help drivers stay safe at a warehouse, dock, or construction site.

## Horizontal Drilling Safety

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A new [OSHA Safety and Health Information Bulletin](#) provides tips for avoiding underground utilities while performing horizontal boring.

## Drowsy Driving Crashes

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A new report from the American Automobile Association (AAA) Foundation for Traffic Safety discusses the prevalence of crashes involving drowsy driving. The AAA report indicates that drowsy driving is a factor in more accidents than U.S. government statistics show. Government statistics indicate a 1 percent to 2 percent rate of drowsy driving accidents, while the AAA study identifies an 8.8 percent to 9.5 percent rate. Read the full [Research Brief](#).

## Infographic for Auto Refinishing

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This [infographic](#) from the American Chemistry Council shows the personal protective equipment necessary for working with high-performance polyurethane coatings used in automotive refinishing. The document also contains a link to a guidance document for working with these coatings also known as aliphatic diisocyanates.

## Opioid Deaths and Construction

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The Midwest Economic Policy Institute report [Addressing the Opioid Epidemic Among Midwest Construction Workers](#) describes the impact of the current opioid epidemic on construction employees in the Midwest. The report describes the reasons for and extent of the epidemic and makes recommendations to combat the problem.

## Hazmat Safety Train

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Norfolk Southern Railroad and DuPont are holding [free training sessions](#) on tank car emergencies for emergency responders. The four-hour classes are available multiple times on May 22-24 in Bellevue, Ohio at the Norfolk Southern Moorman Yard.

## Harness Hero

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Videogame company Simcoach Games has developed two [fall protection video games](#) for players working near fall hazards. Simcoach developed the games with partners, the Master Builders Association of Western Pennsylvania and the Constructors Association of Western Pennsylvania. The free games, Harness Hero and Harness Hero: Bridge Edition, are available for Apple and Android devices.

## Crash Cost Calculators

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These [applications](#) from the Network of Employers for Traffic Safety provide cost information for on- and off-the-job crashes as well as a return on investment calculation. This information can be valuable in supporting investments in fleet safety. Users do not need registration to use the applications. However, users must register to save a copy of the report.

## Hearing Loss

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Do you need training materials for hearing loss prevention? CPWR has half-hour and one-hour training programs for construction employees. The [training programs](#) include instructor manuals, presentations and exercises.

## Child/Youth Agricultural Safety Checklist

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This [checklist](#) developed by the National Children's Center for Rural and Agricultural Health and Safety can help keep both working and non-working children safe on a farm.

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.