

Safety Update

Ohio BWC Library

MSDs in Wholesale and Retail Industry Workers

Do you have workers in the wholesale and retail industry? Read this recent [report](#) by the Division of Safety and Hygiene on the claims for Work-related musculoskeletal disorders (WMSDs) in Ohio for the period 2005-2009.

OSHA News

Learn & Live: Grain industry hazards lead to deaths, injuries each year

OSHA's Region 5 has a new [grain industry emphasis program](#) concerning engulfment hazards based on some recent mid west fatalities. OSHA worked with The Ohio State University to promote safe practices because grain industry hazards lead to deaths and injuries each year.

OSHA Heat Illness Prevention Campaign

OSHA launched its third annual [Heat Illness Prevention Campaign](#). In preparation for the summer season, OSHA has developed heat illness educational materials in English and Spanish, a curriculum for workplace training, and a free [smart phone app](#) that allows users to calculate the Heat Index for their location and provides reminders about what to do to prevent heat illness.

OSHA, NIOSH, CPWR Campaign to Prevent Fatal Falls

NIOSH, OSHA, and The Center for Construction Research and Training (CPWR) announced the relaunch of the construction fall prevention campaign, a national initiative to prevent falls at construction sites. Falls continue to be the leading cause of work-related injury and deaths in construction. The [CPWR website](#) has a number of campaign resources including an interactive fatality map, training guides and handouts, as well as information on how to sign on as a campaign partner.

OSHA General Industry Digest E-publication

OSHA's General Industry Digest is now available in [English and Spanish](#) as an e-publication that can be easily viewed on smart phones and tablets with reflowable and resizable text. This publication summarizes General Industry safety and health standards to help employers, supervisors, workers, and safety and health committee members and professionals learn about OSHA standards in the workplace.

OSHA investigations of building collapses and other construction incidents

OSHA's new [Construction Incidents Investigation Engineering Reports](#) Web page provides original investigations of structure collapses and other incidents conducted by the agency's Directorate of Construction. The goal of this page is to help employers, workers, construction engineers, project managers, and regulatory bodies identify problems in construction design, project management, and management of field engineering changes. Hopefully, this information will help reduce future incidents, fatalities, and serious injuries.

New NIOSH Smart Phone App Addresses Ladder Safety

The National Institute for Occupational Safety and Health (NIOSH) announces the availability of a new Ladder Safety smart phone application (app). This new app uses visual and audio signals to make it easier for workers using extension ladders to check the angle the ladder is positioned at, as well as access useful tips for using extension ladders safely. The app is available for free download for both [iPhone](#) and [Android](#) devices.

NIOSH Center for Workers' Compensation Studies

[NIOSH Center for Workers' Compensation Studies](#) (CWCS) was created to organize workers' compensation data that are already being analyzed by NIOSH researchers in existing programs, such as the Economics Program, Surveillance Program, and the Center for Motor Vehicle Safety. This new Center hosted within the NIOSH Division of Surveillance, Hazard Evaluations, and Field Studies will encourage collaboration of NIOSH scientists with insurers and other private and public sector organizations to reach several goals related to surveillance of and research on occupational injury and illness. These goals include:

- Identifying trends in work-related injuries-illnesses.
- Understanding the use and limits of workers' compensation information.
- Integrating workers' compensation data with other health-related data.
- Understanding the total economic impact of work-related injury-illness.
- Identifying ways to prevent and reduce the severity of work-related injury-illness.
- Developing best practices for prevention and disability management.

NIOSH Nail Gun Safety

NIOSH comic book-style publication on [nail gun safety](#) explains how different types of nail gun triggers operate and discusses the typical hazards encountered by workers who use the devices or are working near someone who uses one.

Help for Outdoor Workers

Does your job take you into wooded areas or fields? These two NIOSH websites will help you prevent contracting diseases from [ticks](#) and [poisonous plants](#). Ticks can infect humans with bacteria, viruses, and parasites that can cause serious illness. Many native and exotic plants are poisonous to humans when ingested or if there is skin contact with plant chemicals. Learn identification, prevention and treatment techniques.

NIOSH Simple Solutions for Home Building Workers

Home building is physically demanding work and manual material handling may be the most difficult part of the job. These new documents provide basic information about readily available work practices and equipment that can help both new and experienced workers, contractors and builders prevent serious manual material handling injuries. They are available from NIOSH in English [Simple Solutions for Home Building Workers](#) and Spanish [Soluciones simples para los trabajadores de la construcción residencial](#)

The Construction Chart Book

Looking for construction data? The [Construction Chart Book](#) 5th edition is available from the Center for Construction Research and Training. The Construction Chart Book presents the most complete data available on all facets of the U.S. construction industry: economic, demographic, employment/income, education/training, and safety and health issues, plus much more.

This new edition features more charts and topics not covered in previous editions, such as green construction, employment projects, unemployment and re-employment rates, and risks of falls, MSDs, respiratory hazards, and hearing loss by trades. This document is produced with support from NIOSH.

Masonry Worker Safety Video from the Electronic Library of Construction Occupational Safety & Health

Masonry workers have the highest rate of back injuries causing days away from work among all the construction trades. This [4-min. video](#) created by Eastern Washington University introduces a technique to reduce back strain and injuries among bricklayers when building structures using large blocks (concrete masonry units).

Mold Fact Sheet

The National Toxicology Program (NTP) released a new [fact sheet](#) on mold earlier this month, which includes information on NTP's current research efforts related to mold exposure. The fact sheet includes basic information on mold, routes of exposure, the health effects of mold, and the importance of studying mold.

Rail Crossing Safety Information for Smartphones

The Federal Railroad Administration (FRA) has created an iOS smartphone mobile application, the [Rail Crossing Locator](#), which provides the public with easy access to safety information about the nation's more than 200,000 highway-rail grade crossings.

Safe Use of Isocyanates

The Quebec-based scientific research organization, Institut de recherche Robert-Sauvé en santé et en sécurité du travail (IRSST) recently released [Guide for Safe Use of Isocyanates - An Industrial Hygiene Approach](#)

This document is an updated version of a guide developed in 2000 to facilitate the safe use of isocyanates, which among other things are used in automotive paints and polyurethanes. This new edition updates scientific and technical knowledge in this area, particularly toxicological data, regulations, processes and ways of controlling exposure.

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