

Safety Update

Ohio BWC Library

New Regulations for Silica Exposure

The Occupational Safety and Health Administration (OSHA) issued a final rule on exposure to respirable crystalline silica. The rule has two standards, one for Construction and one for General Industry and Maritime. Compliance for the Construction standard begins Sept. 23, 2017, the General Industry and Maritime compliance begins June 23, 2018.

BWC's industrial hygienists can assist you with compliance. We provide air sampling in accordance with [Appendix A](#) of the standard to measure respirable crystalline silica levels in your workplace. Based on the results of that sampling, we can recommend control measures to reduce exposures and help you develop a written exposure control plan.



For an introduction to silica and the changes to the OSHA standard, see BWC's new video, [Respirable Silica in the Workplace](#).

NIOSH/CDC News

Occupational Fatalities Resulting from Falls in the Oil and Gas Extraction Industry

Results from a recent [Morbidity and Mortality Weekly Report](#) from the Centers for Disease Control (CDC) show all causes of death for oil and gas workers decreased during the 10-year period from 2003-2013 except for falls. Death from falls increased 2 percent annually. From 2005 to 2014, there were 63 fatal falls, most commonly among derrickmen.

Youth@Work—Talking Safety Curriculum for Ohio

The National Institute for Occupational Safety and Health (NIOSH) has developed a [curriculum](#) to assist with teaching job safety and health. The program consists of a curriculum document, PowerPoint presentation and a video designed to teach eight core competencies in six 45-minute class sessions.

Young Worker Injury Deaths

This [new NIOSH publication](#) examines the data on young worker fatalities from 1994 to 2013. The report contains summaries of surveillance and investigative data and suggestions for future protection methods for employers, parents, young workers, educators, researchers, federal and state agencies, and equipment manufacturing, distribution and rental companies.

Web-based Reporting Application and Deadline

OSHA announced the availability of an application to submit electronic injury and illness data on Aug. 1, 2017. The application is available from the [Injury Tracking Application website](#). OSHA extended the deadline for submitting the 2016 Form 300A until Dec. 1, 2017, according to this [notice of proposed rulemaking](#).

Silica Regulation Guide

OSHA has released a [Small Entity Compliance Guide for General Industry and Maritime](#) to help small business employers comply with the agency's Final Rule to Protect Workers from Exposure to Respirable Crystalline Silica. The guide describes the steps that employers are required to take to protect employees in general industry and maritime from the hazards associated with silica exposure.

Window Cleaning Field Safety Guide

As part of its alliance with OSHA, the International Window Cleaning Association developed an [online safety guide](#) containing industry best practices and a list of major safety hazards in the professional window cleaning field. The guide contains information on site assessment, chemicals, electrical hazards and more.

Other News

Information Source for Opiate Addiction and Treatment

The National Library of Medicine (NLM) created an online guide to finding information on [Opiate Addiction and Treatment](#). It includes links to trustworthy resources on understanding addiction, opioid overdose, recovery and many other topics. The page also features preformulated journal literature searches of the NLM PubMed, Drug Information Portal, MedlinePlus, DisasterLit, databases and the NLM catalog.

Dangers of Working Alone

The Mine Safety and Health Administration issued a [safety alert](#) after two miners died within 24-hours of each other. Each was working alone. This alert contains best practices that employers can adapt whose workers may work alone in isolated locations with dangerous equipment.

Don't Ignore "Mini-Stroke"

The American Heart Association/American Stroke Association [website on transient ischemic attack \(TIA\)](#) also known as a "mini-stroke" contains information on the warning signs, symptoms and treatment of TIA. If you suspect someone is having a stroke or TIA call 911 immediately.

Exploding Tanks during Metal Recycling

This Washington State Department of Labor & Industries (WSDLI) [Hazard Alert](#) discusses the dangers of recycling metal tanks and cylinders for scrap. The document discusses planning and training and links to a YouTube video on cylinder safety. The document contains links to WSDLI resources. Ohio employers can contact the [BWC's Division of Safety & Hygiene](#) for these services.

2017 State of the EHS Industry Survey.

The American Industrial Hygiene Association and software company Enviance conducted a survey of environmental safety and health (EHS) professionals about the state of the EHS industry. The survey covered demographics, job satisfaction, areas of concern, and improvement and use of technology in the EHS field. [Watch the webinar](#) discussing the report on Aug. 9 at 2 p.m. EST or [download the full survey](#).

Workzone Safety Training

Workzonesafety.org has a [webpage dedicated to safety training](#) for highway workzone workers and planners. Find links to federal grant products, courses and programs, training videos, and toolbox talks.

Disaster Worker Resources

The National Library of Medicine has a [webpage](#) of links for responders to disasters such as severe storms and tornados. The page includes links for tornado basics, weather alerts, worker safety, coping mentally with disasters, cleanup and recovery, and more.

Science, Engineering and Medicine Publications

[The National Academies Press \(NAP\)](#) publishes the reports of the National Academies of Sciences, Engineering, and Medicine. The NAP publishes more than 200 books a year on a wide range of topics in science, engineering and medicine, providing authoritative information on important matters in science and health policy. The NAP has more than 8,500 PDF format titles, which users can download for free. Additionally, the NAP now offers some titles as ebooks in Kindle and epub formats.

Highway Safety Newsletter

[Status Report](#) is a newsletter covering research and topics in the highway safety field published by the Insurance Institute for Highway Safety (IIHS), Highway Loss Data Institute. You can read the newsletter on the IIHS website. You can subscribe by emailing statusreport@iihs.org. The most recent issue features a report on higher driver death rates and their relationship to economic recovery.

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