

Scheduled Training

CEDAR FALLS

OCTOBER 29, 2020

7:00 am - 4:45 pm

Within the commercial construction industry, field workers encounter potentially dangerous and unhealthy conditions every day, the key word being "potentially". Ultimately, the actions or lack of actions by employees often determine the risk of any given situation and training often determines the action of employees.

In this interactive workshop, we will dive into some of the most common hazards found on commercial construction projects and discuss how risk can be abated and safety behaviors can be improved.

Safety leaders or individuals with safety leadership responsibilities under an alternate title are encouraged to attend the two safety leadership offerings,

SCHEDULE AT-A-GLANCE

One day - four general safety sessions, two safety leadership sessions, and 2 Adult First Aid/CPR/AED Certification opportunities - you choose what is right for you. Each general safety session has three options (2 Safety / 1 Environmental) from which to choose. The registration fee entitles the participants to choose the combination that provides the best value to you.

| 7:00 am | Registration Open | | | |
|---------------------|--|--|--|---|
| 7:15 - 9:15 am | How to Prepare for Confined Space Work Presenter: Mark Wieland | Managing Excavation Hazards Presenter: Michael Messer | Lead Hazard Awareness Presenter: Jamie Papian | Braving Safety - Venturing Below the Surface Presenter: Mark Pierson |
| 7:30 - 11:30 am | Adult First Aid / CPR / AED - Presenter: Brandon Black | | | |
| 9:30 - 11:30 am | Principles of Electrical Safety Presenter: Mark Wieland | Fall Prevention and Protection in the Construction Industry Presenter: Michael Messer | Asbestos Hazard Awareness Presenter: Jamie Papian | |
| 11:30 am - 12:15 pm | Lunch | | | |
| 12:30 - 2:30 pm | Why Recognizing Caught-In / Between Hazards is Crucial in the Workplace Presenter: Michael Messer | Principles of Electrical Safety Presenter: Mark Wieland | Silica Hazard Awareness Presenter: Jamie Papian | Planning for Success - The Value of Strategy & Thinking Ahead Presenter: Josh Jacobsen |
| 12:30 - 4:30 pm | Adult First Aid / CPR / AED - Presenter: Brandon Black | | | |
| 2:45 - 4:45 pm | Fall Prevention and Protection in the Construction Industry Presenter: Michael Messer | Chemical Safety, Right to Understand, SDS, and You the Worker Presenter: Mark Wieland | Respirators/ Air Quality Presenter: Jamie Papian | |

Safety and Environmental Workshop

How to Prepare for Confined Space Work

Confined spaces are deadly. How can you protect your workers in and out of confined spaces, satisfy OSHA requirements and have the proper personnel on-site and available when needed. In this session, we will discuss what confined spaces are, the different roles of those involved and review permitted and non-permitted classifications. In addition, we will touch on some rescue plans and how important it is to have a plan.

Master Builder Designation Credits: Safety - 2

Managing Excavation Hazards

Attendees will learn to identify common excavation hazards, and better understand the roles and responsibilities of the employer to assign a "competent person." This person will obtain the knowledge to perform excavation procedures to standard. Participants will understand the importance and duties of a competent person towards excavation work and will gain the skills and abilities that are required to perform those duties in a safe manner.

Master Builder Designation Credits: Safety - 2

Lead Hazard Awareness

Often referred to as a silent killer, lead is a debilitating toxin hiding in pre-1978 structures. Lead isn't choosy - it can be found in small cottages and bungalows, as well as grand old homes and businesses. In this session, we will discuss how lead is most commonly absorbed into the body by inhalation. When workers breathe in lead as a dust, fume, or mist, their lungs and upper respiratory tract absorb it into the body. This session will discuss lead paint recognition, abatement practices, and what employees should be doing to protect employees, the general public, and the environment.

Master Builder Designation Credits: Ecological - 2

Principles of Electrical Safety

Electricity is essential to modern life, both at home and on the job. Electricity is an invisible hazard and has the potential to cause injuries and fatalities. Attendees will learn an overview of basic electrical safety for construction workers, along with the OSHA requirements and general guidelines.

Master Builder Designation Credits: Safety - 2

Fall Prevention & Protection in the Construction Industry

Attendees will learn to identify common fall protection hazards, OSHA requirements, and general guidelines for various fall protection systems in everyday use. Falls are among the most common causes of serious work-related injuries and deaths. Each year, falls account for approximately one-third of the total construction fatalities. These injuries and deaths can be prevented by planning ahead of time to get the job done safely, providing the proper fall protection equipment, and training to all workers to use the equipment properly.

Master Builder Designation Credits: Safety - 2

Asbestos Hazard Awareness

The most dangerous asbestos fibers are too small to be visible and can become airborne when asbestos-containing materials are disturbed or during improper removal. Once they are inhaled, the fibers can have serious effects on your health. There is no known safe exposure to asbestos, however it is known that the greater the exposure, the greater the risk of developing an asbestos-related disease. The session will dive into identification of Asbestos Containing Materials (ACM), and what to do if suspected ACM is encountered on a job site.

Master Builder Designation Credits: Ecological - 2

Why Recognizing Caught-In / Between Hazards is Crucial in the Workplace

Caught-In/Between is recognized as one of the top four leading causes of death in the construction environment. In this session, we will explore what a Caught-In/Between hazard is, how to prevent one, and preparing you and your co-workers to be more attentive to these types of hazards on the job site, your shop, and even at home.

Master Builder Designation Credits: Safety - 2

Silica Hazard Awareness

Crystalline silica is a common mineral found in the earth's crust. Materials like sand, stone, concrete, and mortar contain crystalline silica. Respirable crystalline silica - very small particles at least 100 times smaller than ordinary sand you might find on beaches and playgrounds - is created when cutting, sawing, grinding, drilling, and crushing stone, rock, concrete, brick, block, and mortar. Workers who inhale these very small crystalline silica particles are at increased risk of developing serious silica-related diseases. This session will address what employees should do to control airborne silica, comply with OSHA's final rule regarding silica, and staying safe when the possibility of silica dust exists.

Master Builder Designation Credits: Ecological - 2

Chemical Safety, Right to Understand, SDS and you the Worker

When it comes to Hazard Communication do you understand what to do? Where are your Safety Data Sheets, what means of accessibility is allowed, and what truly is chemical safety, especially in the construction environment. In this session, we will talk about the HAZCOM standard and how the construction personnel can successfully address this topic on every job site and in every warehouse.

Master Builder Designation Credits: Safety - 2

Respirators / Air Quality

Whether you are working in a lead, asbestos, or silica situation, respirators are one of the defenses against exposure, illness and death. However, protecting your employees with respirator use is not as simple as handing a worker a respirator and sending him / her to the job site. In this session, attendees will learn what they can and can't do as an employer as well as what an employee should and should not do in relation to respirator use.

Master Builder Designation Credits: Ecological - 2

Braving Safety - Venturing Below the Surface

OSHA will celebrate its Golden Anniversary on December 29, 2020; what a perfect opportunity to go deeper in your safety journey. During this interactive seminar, we will explore measures your team can implement to improve risk control and organizational outcomes. Attendees will learn valuable risk control techniques while addressing topics such as pre-planning - don't get trapped, what you permit - you promote, and what you tolerate - you deserve. We will also dive into effective communication practices, being a "chain breaker" by preventing at-risk behaviors; advantages of safety training over safety trying; rising above the safety chaos in your organization; and finally, being kind to yourself and celebrating small victories on the way to the goal. As a bonus, UFC's Worth It - Distracted Driving presentation, will be highlighted to help ensure you "Arrive Alive" for all those personal endeavors, after being safe at work.

Master Builder Designation Credits: Safety - 1 | Leadership - 3

Planning for Success - The Value of Strategy & Thinking Ahead

Join us on a journey into how to develop and implement your unique approach to safety related strategic planning that impacts the company culture. This interactive presentation will focus on how planning requires integration into all aspects of a company, including finances, quality and production. Put boredom aside and come prepared to have fun learning about team communication and hands-on strategy as we put planning into practice building with Legos. We will demonstrate that data analytics and risk assessments go beyond traditional OSHA recordable and/or claim reviews to be effective. The use of improved incident tracking, which includes first aid, near misses, property damage, behavioral observations; and potential severity outcomes provides greater insight into proactive risk management solutions needed to impact the culture and reach zero error.

Master Builder Designation Credits: Safety - 1 | Leadership - 3

Adult First Aid / CPR/ AED Certification

The purpose of this course is to help participants identify and eliminate potentially hazardous conditions in their environment, recognize emergencies and make appropriate decisions for first aid care. It teaches skills that participants need to know in order to provide immediate care for a suddenly ill or injured person until more advanced medical care arrives to take over. In addition, this hands-on skills training prepares you to respond to breathing and cardiac emergencies, while teaching the skills and knowledge needed to provide care for victims of sudden cardiac arrest through the safe use of an automated external defibrillator (AED). Students who successfully complete this course will receive a certificate for Adult CPR/AED, which is valid for two years.

Master Builder Designation Credits: Safety - 4

PRESENTERS



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Fees: \$150 / First Person - MBI Members
\$100 / Each Additional Person from Same Company - MBI Members
\$175 / Person - Construction Update Subscribers & Non-Members

Fees include a full day of training in the session combination that works best for the attendee, class materials, and lunch. Participants are responsible for travel and overnight accommodations if necessary.

Cancellation Policy: Registration cancellations must be submitted to Master Builders of Iowa via email to NFry@MBI.Build. Cancellation requests submitted at least 14 days prior to the start of this program will be refunded 100%. Cancellations received between 7 and 14 days prior to the start of this program will be refunded 50%. No refund for cancellations less than 7 days prior to the start of this program. No refund for no-shows.