

 THE UNIVERSITY OF IOWA



safety & health conference
2014

Hawkeye on Safety

October 1, 2014

7:30 a.m. to 5:00 p.m.

Coralville Marriott, Coralville, Iowa

Platinum Sponsors:



Carpenters Local 1260



Laborer-Employers Cooperation and Education Trust
Laborers Education and Training Fund
Laborers Health and Safety Fund

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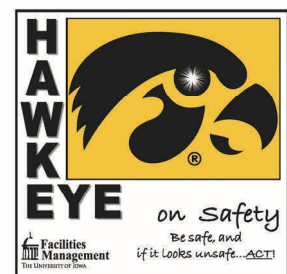
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Hawkeye on Safety conference

Agenda

- 7:30 am *Registration, Continental Breakfast & Exhibits*
- 8:15 am *Welcome from Special Guest*
- 8:30 am **Opening Keynote: ALL IN Philosophy**
Michael Tousley, Executive Vice President, The Weitz Company, Central Region - Iowa
- 9:30 am **Breakout Session 1**
- | | | |
|------------------------------------|-----------------------------------|------------------------|
| Silica - Don't Get Dusted | Travis Parsons | Oakdale Junior Salon 1 |
| ABCs of MSDs (Ergonomics) | Marcus Seaton & Troy Vander Molen | Oakdale Junior Salon 2 |
| Fall Protection 101 | Chris Dickey | Oakdale Junior Salon 3 |
| Construction Fatalities: Iowa FACE | Stephanie Leonard | Oakdale Junior Salon 4 |
| Designing & Building Clean | Robert Miller | Oakdale Junior Salon 5 |
| Hazcom: Globally Harmonized System | Michael Whitmore | Coral Grand Ballroom |
- 10:15 am *Refreshments and Exhibits*
- 10:45am **Breakout Session 2**
- | | | |
|-----------------------------------|-------------------------------|------------------------|
| Face It - Respiratory Protection | Travis Parsons | Oakdale Junior Salon 1 |
| Confined Space Awareness | G. Lynn Pickard & Kevin Young | Oakdale Junior Salon 2 |
| Scaffolding User Hazard Awareness | Andy Weber | Oakdale Junior Salon 3 |
| Electrical Hazards Awareness | Jebediah Novak | Oakdale Junior Salon 4 |
| Infection Control Risk Assessment | John Delany & Sam Tullis | Oakdale Junior Salon 5 |
| Excavation: By the Numbers | Michael Whitmore | Coral Grand Ballroom |
- 11:45 am **Breakout Session 3**
- | | | |
|--|-------------------|------------------------|
| Safety Mentoring | Aaron Anderson | Oakdale Junior Salon 1 |
| Asbestos via OSHA | Jeff Ellis | Oakdale Junior Salon 2 |
| Rigging | Floyd Sauter | Oakdale Junior Salon 3 |
| Iowa Lead Information for Construction | Kathy Leinenkugel | Oakdale Junior Salon 4 |
| Behavioral Based Safety: Nuts & Bolts | Matt Matykiewicz | Oakdale Junior Salon 5 |
| OSHA Updates | Michael Whitmore | Coral Grand Ballroom |
- 12:30 pm *Lunch and Exhibits*
- 1:30 pm **Afternoon Keynote: Seeing your Life Flash Before Your Eyes; A Survivor's Story**
Brandon Schroeder, Instructor, Cedar Rapids Electrical Apprenticeship
- 2:15 pm *Refreshments and Exhibits*
- 2:30 pm **Closing Keynote: Arcs, Sparks, Fire & Explosions**
John "Grizzly" Grzywacz & Frank Perrino, OSHA National Training Institute Professors
- 4:30 pm *Exhibits & Raffle Drawing (must be present to win)*
- 5:00 pm *Adjourn*



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Details

Registration

Pre-registration is required.

Registration 1-9 individuals.....\$35 per person

Registration 10+ individuals....\$25 per person

Registration fee includes folder with all course materials, instruction, and refreshment breaks.

Continuing Education Unit cost separate (see above).

To register, please visit: www.centerforconferences.com > Conferences > UI Hawkeye on Safety (Oct 1)

Purpose

This conference will provide current information on health and safety topics in construction and facilities, as well as key networking opportunities needed to keep current in safety standards and trends.

Intended Audience

This conference is intended for health and safety professionals, construction professionals (electrical, plumbing, roofing, carpentry, masonry, etc), architectural professionals, compliance officers, inspectors, project/facility personnel, general industry, medical professionals and anyone looking for CEUs in health and safety.

General Continuing Education Units (CEU's)

A Continuing Education Unit (CEU) is a measurement used throughout the United States by educational institutions to record participation in non-academic credit education programs. This conference is eligible 6.25 hours (0.62 CEUs). Participants wishing to receive CEU's must pay \$10 CEU fee in advance and be present for the entire conference. The CEU award letters will be mailed approximately 4-6 weeks after the event to those that signed up and paid the CEU fee.

Nondiscrimination statement

The University of Iowa prohibits discrimination in employment, educational programs, and activities on the basis of race, national origin, color, creed, religion, sex, age, disability, veteran status, sexual orientation, gender identity, or associational preference. The university also affirms its commitment to providing equal opportunities and equal access to university facilities. For additional information on nondiscrimination policies, contact the Office of Equal Opportunity and Diversity, 319-335-0705 (voice) and 319-335-0697 (text), 202 Jessup Hall, University of Iowa, Iowa City, Iowa 52242-1316.

Accessibility statement

Individuals with disabilities are encouraged to attend all University of Iowa-sponsored events. If you are a person with a disability who requires reasonable accommodation in order to participate in this program, please contact the UI Center for Conferences in advance at (319) 335-4141.



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Keynote Speakers

Opening Keynote • Coral Grand Ballroom • 8:30 a.m. to 9:15 a.m.

ALL IN Philosophy: Transformation of a Safety Culture

Michael Tousley - Executive Vice President, The Weitz Company, Central Region - Iowa
Safety....we all know it's paramount in what we do in the workplace or job-site on a daily basis. But how can employees and managers work together to ensure safety is a top priority? Listen to Michael Tousley as he shares the background, challenges, and successes in transforming the safety culture within The Weitz Company.

Afternoon Keynote • Coral Grand Ballroom • 1:30 p.m. to 2:15 p.m.

Seeing your Life Flash Before your Eyes; A Survivor's Story

Brandon Schroeder - Instructor, Cedar Rapids Electrical Apprenticeship
On August 24, 2011 Brandon Schroeder was conducting a routine job activity he had done over 100 times prior. Had someone shown him this presentation that near fatal day, he would have had a very different outcome. Brandon was involved in a preventable and life-threatening Arc Flash accident. He will recount what went wrong, his post-accident recovery, and lessons learned. Brandon's story of survival calls attention to real-life dangers and consequences faced daily on the job-site. His accident serves as a vivid reminder to stop, think, and act safely.

Closing Keynote • Coral Grand Ballroom • 2:30 p.m. to 4:30 p.m.

Arcs, Sparks, Fire & Explosions

John "Grizzy" Grazywacz - Professor Emeritus, OSHA Training Institute

Frank Perrino - Professor Emeritus, OSHA Training Institute

The two top instructors (Professors Emeritus) from the OSHA National Training Institute are once again reunited in retirement to present some of their most extraordinary and flamboyant demonstrations from their past training presentations. They come together to present some of their most exciting, and dramatic, demonstrations they have used in their training. Double the excitement for your enjoyment, you will see the masters perform their training "magic" with electric arcs & sparks, fire and explosions as well as some unique "envelope pushing" items never before seen at a safety and health conference.



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Breakout Session 1 • 9:30 a.m. to 10:15 a.m.

Silica - Don't Get Dusted

Travis Parsons

Oakdale Junior Salon 1

Travis Parsons - Senior Safety & Health Specialist, Laborers' Health & Safety Fund of North America

This breakout will describe the latest information on silica and how to prevent its harmful exposures to construction workers. Information will be presented on what is needed to identify silica hazards, understand the health risks, and find equipment and methods to control the dust in order to protect workers. Topics also include information regulatory and voluntary efforts to minimize silica exposures in the construction industry.

The ABCs of MSDs

Marcus Seaton

Oakdale Junior Salon 2

Work-Related Injury Prevention

Troy Vander Molen

Marcus Seaton, MS, PT, CEAS III - Manager, University of Iowa Ergonomics Program

Troy Vander Molen, PT, DPT - WorkSystems, PC

Musculoskeletal disorders (MSDs) are a common type of work-related injury. This presentation will include a review of the anatomy and physiology of the back and shoulders, injury statistics and risk identification methods. Prevention strategies related to ergonomics in the workplace including lifting mechanics, work stretching and home exercise programs will also be discussed.

Fall Protection 101

Chris Dickey

Oakdale Junior Salon 3

Chris Dickey - Territory Manager (Iowa), Process Marketing Group

As one of the most costly workers' compensation injuries, a fall on the job-site could have major ramifications for both the employee and the employer. This breakout will cover OSHA standards, calculating fall clearance, how to become OSHA compliant, importance of a quick safe rescue, how to properly wear harness and equipment, and how to inspect all equipment. Watch as Chris performs a simulated drop test to demonstrate the amount of force generated on the body if a fall does occur.

Construction Fatalities: Iowa FACE

Stephanie Leonard

Oakdale Junior Salon 4

Stephanie Leonard, MS - Director, Iowa FACE Program; Industrial Hygienist WORKSAFE IOWA, University of Iowa College of Public Health

The Iowa FACE Program conducts surveillance of all work-related fatalities in Iowa and perform in-depth case investigations of select occupational fatalities in Iowa, including construction-related deaths. The intent of the FACE Program is to provide messages to employers and workers on prevention strategies that can save lives.

Designing & Building Clean in the Healthcare Environment

Robert Miller

Oakdale Junior Salon 5

Robert Miller - E&A Project Manager, University of Iowa Health Care Capital Management

Infection Control Risk Assessments & Mitigations - Designing and Building Clean in the Healthcare Environment

Hazcom: Globally Harmonized System

Michael Whitmore

Coral Grand Ballroom

Michael Whitmore - Compliance Assistance Specialist, OSHA

During this session we will discuss the new challenges to the haz-com standard, labeling requirements and training requirement deadlines.



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Breakout Session 2 • 10:45 a.m. to 11:30 a.m.

Face It - Respiratory Protection

Travis Parsons

Oakdale Junior Salon 1

Travis Parsons - Senior Safety & Health Specialist, Laborers' Health & Safety Fund of North America

Face It - Respiratory Protection for Construction Workers is a presentation describing how and why respiratory protection is used in the construction industry. An overview of the various respirators used will be discussed along with respirator use, types, selection, maintenance and storage. The essential elements of a written program will also be presented.

Confined Space Awareness

G. Lynn Pickard & Kevin Young

Oakdale Junior Salon 2

G. Lynn Pickard - Administrator/Training Director, Iowa Laborers' Education & Training Trust Fund

Kevin Young - LIUNA Certified Instructor, Iowa Laborers' Education & Training Trust Fund

Confined Spaces Awareness focuses on the identification of the different types of confined spaces as well as their associated hazards. Participants receive detailed instruction on rules, regulations, and procedures to be followed when entering a confined space as well as methods to mitigate the associated hazards.

Scaffolding User Hazard Awareness Training

Andy Weber

Oakdale Junior Salon 3

Andy Weber - Manager, All American Scaffold

The Scaffold User Awareness Training Program is designed to help the scaffold user recognize the hazards on various types of scaffold. This course is designed for works that do any type of scaffold erection.

Electrical Hazards Awareness

Jebediah Novak

Oakdale Junior Salon 4

Jebediah Novak - Instructor, Cedar Rapids Electrical Apprenticeship

Electrical Hazards Awareness, based on NFPA 70E 2012 Edition, is a session developed to provide works with a better understanding of the hazards associated with working on or near energized electrical equipment and circuits, and the manner and conditions under which such work may be performed. It will introduce concepts that have been developed over many years and are drawn from industry practice, national consensus standards, and federal electrical safety requirements.

Infection Control Risk Assessment

John DeLany & Sam Tullis

Oakdale Junior Salon 5

John DeLany - Director of Training, Five Rivers Carpenters Apprenticeship & Training Center

Sam Tullis - Senior Instructor, Five Rivers Carpenters Apprenticeship & Training Center

Join this pair, with more than 40 years combined experience in the general construction industry, as they discuss minimizing the risks associated with airborne pathogens (and more!) during construction in occupied health care facilities and the food industry. Did you know almost 10% of hospital patients acquire secondary infections as a direct result of construction or renovation in their health care facility? Let John and Sam show you how trained professionals can reduce these hazards during construction phases.

Excavation: By the Numbers

Michael Whitmore

Coral Grand Ballroom

Michael Whitmore - Compliance Assistance Specialist OSHA

During this session we will discuss egress, depth and shoring options, and soil classification.



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Breakout Session 3 • 11:45 a.m. to 12:30 p.m.

Safety Mentoring

Aaron Anderson

Oakdale Junior Salon 1

Aaron Anderson - Safety Director, The Weitz Company

Some of the greatest assets a mentor has to a younger worker are mistakes made and lessons learned. This session covers the importance of mentoring in improving the safety of the workplace and job-site.

Asbestos via OSHA

Jeff Ellis

Oakdale Junior Salon 2

Jeff Ellis - Senior Industrial Hygienist, Compliance Safety and Health Officer, Iowa OSHA

In this breakout Jeff will speak about Iowa OSHA regulations designed to protect works from asbestos. As a field inspector, Jeff spends a majority of his time inspecting asbestos abatement contractors, and hence will discuss the OSHA asbestos standards and will open up the floor for Q&A.

Rigging

Floyd Sauter

Oakdale Junior Salon 3

Floyd Sauter - Project Manager & Safety Director, Calacci Construction

Communication is vital for safety among a rigging crew while lifting devices, moving equipment, and utilizing scaffolds. Listen to industry expert, Floyd Sauter, as he shares his thoughts on the best rigging safety practices.

Iowa Lead Information for Construction Kathy Leinenkugel

Oakdale Junior Salon 4

Kathy Leinenkugel, MPA, REHS, MT - Coordinator

Occupational Health & Safety Surveillance Program, Iowa Department of Public Health

Lead exposure is now known to impact health at even lower levels than previously considered harmful. Whether it is an adult lead exposure on the job, child exposure during home construction projects, or take-home lead dust on a worker's clothes, Iowa has concerns about lead. Find out from the Iowa Department of Public Health about the risks, the numbers, and the training and certifications required for residential construction or abatement.

Behavioral Based Safety: Nuts & Bolts

Matt Matykiewicz

Oakdale Junior Salon 5

Matt Matykiewicz, CSL - Safety Professional & Consultant, Rock Island Integrated Services, Rock Island Arsenal

Behavioral Based Safety is a process for improving safety performance through objective measurement. It is based on current observation of the employee's behaviors and work conditions in specific activities from which significant loss may arise. In other words, real-time observations of employee work can lead us to find safer ways of doing these things. When we are done with this session, we will have some insight into identifying at-risk activities needing attention from management AND employees, assisting in establish goals to measure, provide guidance in development of expectations for meeting these objectives, measuring performance against expectations through observations and to better manage behaviors.

OSHA Updates

Michael Whitmore

Coral Grand Ballroom

Michael Whitmore - Compliance Assistance Specialist, OSHA

What are the local and national local OSHA emphasis programs? Partake in this breakout to learn what the focus areas are on both a local and national level. Also, learn what the top 10 OSHA citations are and how you and your employer can work to improve or avoid them.