SAFETY CONFERENCE SCHEDULE

Monday — March 4, 2019

Drury Lane Conference Center
Oakbrook Terrace, Illinois

Monday, March 4th
8:00 a.m. - 12:00 p.m.

Renovating the Old Cook County Hospital:
Integrating Environmental Concerns Associated with an Old Hospital
Into a Successful Construction Project

Presenters: *Jeffery Camplin*, *Camplin Environmental Services, Inc.*; *Rex Engel*, *Walsh Construction*; *Dave Sode*, *Kinsale Contractors*

This presentation offers an overview of how environmental concerns associated with conversion of an old hospital into a multi-use office hotel/retail space can be accomplished in a seamless manner. Environmental issues on this project involved regulatory compliance, risk management, and public relations during a complex interior and exterior demolition project. There were also challenges in inspecting and sampling the hazards; managing and communicating the environmental risks; and, minimizing the regulatory and financial impacts of abatement and disposal.

Monday, March 4th
8:00 a.m. - 12:00 p.m.

A People-Centered Safety Process:
Where Does Employee Engagement Begin?

Presenter: *Bill Holder*
Optimum Safety Management

Engaged employees are those who are highly motivated and vested in the success of their organizations. They are also willing to put forth extra discretionary effort in their daily work. While there are many factors that drive employee engagement, the challenge for organizations is to accomplish this goal with limited resources and competing priorities, including exposures in the field and demands for worker injury reduction. There is compelling research that an engaged workforce impacts business performance, and ultimately shareholder value. Simply put, companies with a higher percentage of engaged employees perform better than their industry peers. This presentation explores how to apply a proven approach to safety culture and actively engage a workforce in order to improve safety performance.

Monday, March 4th
8:00 a.m. - 12:00 p.m.

Electrical Hazards in Construction

Presenter: *Paul Satti*
Construction Safety Council

This session prepares jobsite employees and supervisors to comply with the requirements of construction safety and the NFPA 70E Standard for Electrical Safety in the Workplace. The presentation will address OSHA Subpart K and OSHA Subpart S, as well as the NFPA Standard, in order to determine the level of hazard involved and the necessary protective measures to be implemented. Participants will gain knowledge of lockout/tagout procedures, energized work permits, and the selection, use, and inspection of appropriate PPE. A unique combination of lecture, video, and hands-on demonstrations distinguishes this learning experience from other traditional lessons.

Monday, March 4th
8:00 a.m. - 12:00 p.m.

Mobilizing Construction Technology for a Safer Future

Presenter: *Tauhira Hoossainy*
Milwaukee Tool

What does "technology" mean to you, your company, and the safety of your workers? In the way we work and the way we live, technological advancements are changing the fabric of society. This session explores how technology has evolved and how new solutions can be leveraged to increase worker safety and productivity. Beyond increasing awareness, this interactive session empowers participants to think critically about managing their organizations through future phases of the construction evolution.

Monday, March 4th
8:00 a.m. - 1:00 p.m.

Heartsaver First Aid with CPR and AED

Presenter: *Bryan Steiber*
Construction Safety Council

This session is certified by the American Heart Association as a small-group, hands-on course that teaches participants to effectively recognize and treat adult emergencies during the critical minutes before EMS personnel arrive. This complete health and safety solution is appropriate at work and at home so that participants may recognize and react to common situations such as low blood sugar, bleeding, broken bones, muscle/tendon sprains, seizures, and strokes. There is instruction about how to perform CPR and operate an AED during an emergency. A two-year renewable certification is provided.

SAFETY CONFERENCE SCHEDULE

Tuesday — March 5, 2019

Drury Lane Conference Center
Oakbrook Terrace, Illinois

Tuesday, March 5th
7:15 a.m. - 8:15 a.m.

Putting the Fun in a FUNctional
Safety and Health Management System

Presenter: *Nancy Mugavero*
U.S. Department of Labor

A functional safety and health management system starts with everyone's understanding of the programs, work practices, and equipment. This presentation offers examples of creative ways to educate employees about safety topics so that they not only remember them, but also put them into practice. An introduction to useful resources and tools will be provided in order to make employee training meaningful and interactive. There will be discussion of specific techniques to keep safety training relevant and current in the workplace.

Tuesday, March 5th
7:15 a.m. - 8:15 a.m.

OSHA Violations and
How to Keep Your Company's Name Out of the Paper

Presenter: *Matt Horn*
SmithAmundsen LLC

Fines for OSHA violations increase from year-to-year and can result in negative publicity in the press and on social media. This can have a direct impact on the reputation of a business - and its bottom line. Case studies based on real-life scenarios will be discussed in an effort to share proactive steps that employers can take to improve their safety and health management system and prepare an affirmative defense to an OSHA citation. To be discussed are examples of successful arguments, and others that were not, by businesses involved in very unfortunate circumstances.

Tuesday, March 5th
7:15 a.m. - 8:15 a.m.

Hazard Recognition 101

Presenters: *Craig Schumann* — *U.S. Department of Energy*
Chris Baltas — *Argonne National Lab*

This presentation uses photographs and illustrations of safe - and unsafe - workplace conditions that commonly occur on construction sites. Attendees will engage in a highly interactive exercise that includes identification of seen (and unforeseen) hazards, and a dialogue about methods to prevent and control them. To be discussed are OSHA regulations, NFPA codes, ANSI standards, and industry best practices that ensure a safe and healthy jobsite.

Tuesday, March 5th
7:15 a.m. - 8:15 a.m.

Efficient and Impactful Construction Site Auditing

Presenters: *Philip Casto and Kyle Zanon*
HUB International

For individuals who are new to a career in construction safety, or for those who have been tasked with safety-related responsibilities, this session provides training about how to successfully perform a jobsite safety audit. To be discussed are the three main stages of an audit: preparation, execution, follow up. Each of these stages requires knowledge of communications, report writing, hazard recognition, and corrective actions.

Tuesday, March 5th
7:15 a.m. - 8:15 a.m.

Understanding and Overcoming Challenges With Spanish-Speaking and Limited English-Speaking Employees

Presenter: *Dan Ramir*
Latino Worker Resource Center

Learn how to respond to and overcome the lack of fluency in the English language as an obstacle to quality and effective safety training. This workshop provides participants with an understanding of cultural differences that impact learning. It also delivers useful techniques to help resolve language barriers and reinforce how adult workers acquire and retain knowledge. The lessons learned can be implemented immediately in a work environment that includes Spanish-speaking employees and others for whom English is not their primary language.

Tuesday, March 5th
8:45 a.m. - 10:30 a.m.

KEYNOTE PRESENTATION

Alpha Leadership:
Improve Team and Individual Performance

by
Mark Breslin
Breslin Strategies Inc.

Mark Breslin is an author, speaker, CEO and influencer at the highest levels of business in North America. His training programs deliver actionable lessons for construction professionals who want to improve team and individual performance in the field. This presentation is applicable to all staff levels and provides a strategic look at the "homegrown nature" of leadership development. It includes specific recommendations about how to adopt new leadership methods and behaviors in a company or organization of any size. Mark's use of real-world experiences is known to have a lasting impact on project managers and engineers, foremen, superintendents, safety directors, and other workforce leaders.

Tuesday, March 5th
10:45 a.m. - 11:45 a.m.

Edwin Rearick Construction Safety Forum
Part I

Presenters: *James Martineck* — *OSHA (Chicago South)*; *James DeBouver* — *OSHA (Chicago North)*; *Joel Nyenhuis* — *OSHA (Madison, WI)*

This unique and informative session features a variety of real-life and eventful OSHA case studies related to Excavation, Scaffolding, and Truss Collapse. The presentations offer a rare opportunity to increase knowledge about abatement methodologies and acquire valuable lessons learned by OSHA officials who were directly involved with these incidents. Edwin S. Rearick, Jr. served as an OSHA compliance officer for over 20 years in the local Calumet City Area Office. "Eddie," as most people knew him, was a staunch advocate for worker safety and health, and an ardent supporter of the training mission of the Construction Safety Council. This one-of-a-kind Forum is dedicated to his memory.

Tuesday, March 5th
10:45 a.m. - 11:45 a.m.

Safety Through the Eyes of Your Underwriter

Presenters: *Roger Paveza* — *Vista Safety Consulting*; *Brian Davis* — *Rand-Tec Insurance Agency, Inc.*; *Peter Vaughn* — *Third Coast Underwriters*

Typically, insurance is described as a necessary evil; but it doesn't have to be. The success (or failure) of a business insurance program depends, partially, on the company's risk background, but, more importantly, on having a mutual understanding with an insurance underwriter. The goal of this presentation is to help attendees understand what an underwriter is looking for and why total risk management plays an integral role in the safety strategy of any employer.

Tuesday, March 5th
10:45 a.m. - 11:45 a.m.

Women in Construction:
Creating and Insuring Safe, Healthy, and Equitable Work Sites

Presenter: *Lauren Sugarman*
National Center for Women's Equity in Apprenticeship and Employment

While the number of construction jobs is projected to increase, a shortage of skilled workers to fill these positions represents an opportunity to change the industry and open doors to under-represented groups, including women. This presentation addresses construction health and safety from a gender perspective and offers examples of policies and practices that will ensure a welcoming work environment — for women and men. Topics of discussion include: sanitary facilities, PPE, ergonomics, and workplace culture.

Tuesday, March 5th
10:45 a.m. - 11:45 a.m.

Respiratory Protection for Construction Workers

Presenter: *John Newquist*
Newquist Safety

For construction jobsites that require respiratory protection, a written program is to be established by the employer. This presentation is intended for the competent person who is responsible for overseeing an OSHA-required respirator program. Discussion topics include:

- Assessment of exposure to airborne contaminants
- Selection of appropriate equipment and voluntary use
- Evaluation of employee health conditions and ability to wear a respirator
- Fit-testing and training
- Equipment inspection, repair, cleaning, storage, and replacement
- Periodic review of respirator program
- Documentation and recordkeeping

Tuesday, March 5th
10:45 a.m. - 11:45 a.m.

How Aldridge Electric is Creating An Incident and Injury-Free Safety Culture: The Journey Continues

Presenters: *Gary Coleman, Aaron Giles, Patrick Krupper, Steve Belanger, and Chris Murphy*
Aldridge Electric

It was four years ago when Aldridge Electric made a commitment to take its safety and health program from "good" to "great" and launched a quest to create an Incident and Injury-Free (IIF) culture. This presentation will not only tell that story, but also share the lessons learned along the way, such as: the reason (need) for making this commitment; the challenges to internal system processes and management roles resulting from the IIF program; and, the outcomes and impact on the company.

Tuesday, March 5th
1:00 p.m. - 2:00 p.m.

Edwin Rearick Construction Safety Forum
Part II

Presenters: *James Martineck* *OSHA (Chicago South)*; *Scott Wasilevich* *OSHA (Milwaukee)*; *Craig Zudonyi* *(OSHA Milwaukee)*; *Peter Pekala* *OSHA (Naperville)*

This unique and informative session features a variety of real-life and eventful OSHA case studies related to Hazard Communication, Hazard Assessment, and Aerial Lift Controls. The presentations offer a rare opportunity to increase knowledge about abatement methodologies and acquire valuable lessons learned by OSHA officials who were directly involved with these incidents. Edwin S. Rearick, Jr. served as an OSHA compliance officer for over 20 years in the local Calumet City Area Office. "Eddie," as most people knew him, was a staunch advocate for worker safety and health, and an ardent supporter of the training mission of the Construction Safety Council. This one-of-a-kind Forum is dedicated to his memory.

Tuesday, March 5th
1:00 p.m. - 2:00 p.m.

Guide to NFPA 70E Policies and Best Practices

Presenter: *Wes Wheeler*
National Electrical Contractors Association

This session is a presentation of the policies that a company should develop and implement in order to be compliant with the NFPA 70E Standard for Electrical Safety in the Workplace. The development of these documents will not only help to ensure employee understanding of the employer's mission statement on safety, but also communicate to customers the company's commitment to protecting all who are involved in electrical maintenance and construction activities. In-depth discussion will cover the NFPA 70E Standard, as well best practices in personal protective equipment, lockout/tagout procedures, and more.

Tuesday, March 5th
1:00 p.m. - 2:00 p.m.

A Workers' Compensation Update and Methods to Manage Investigations

Presenters: *Shawn Biery, Eugene F. Keefe, and John P. Campbell*
Keefe, Campbell, Biery & Associates

This presentation features a panel of workers' compensation defense attorneys to provide case law updates, as well as insights for those who deal with injury claims. Examples of prior successful claim management techniques and the impact of failed strategies will be discussed. Also to be addressed are topics related to HIPAA compliance, effectively closing claims, and day-to-day injured worker management.

Tuesday, March 5th
1:00 p.m. - 2:00 p.m.

There's a Buzz in the Air — Are You Ready?
Drones in Construction: A Risk and Liability Checklist

Presenter: *Dennis Cotter*
SmithAmundsen LLC

The use of drones on construction sites is increasing in frequency. You may see it, and hear it, but much of the legal, risk, and liability landscape is not yet clearly defined. This presentation highlights and introduces important topics for any company that uses, or is considering using, drones. To be addressed are regulatory considerations, contractual matters, insurance concerns, litigated issues, written policies and protocols, and risks associated with the use of third-party vendors.

Tuesday, March 5th
1:00 p.m. - 2:00 p.m.

The Confined Space Construction Air We Breathe

Presenter: *Frank Perrino*

This presentation highlights the risks associated with construction work in confined spaces. A combination of lecture, demonstrations, and group exercises provides up-to-date information about air quality standards and definitions that are intended to keep workers safe. Participants will gain a new sense of understanding and awareness about breathing hazards in the workplace.

Tuesday, March 5th
2:15 p.m. - 3:15 p.m.

Edwin Rearick Construction Safety Forum
Part III

Presenters: *James Martineck* — *OSHA (Chicago South)*; *Adam Colleran* — *OSHA (Chicago North)*; *Matt McNicholas* — *OSHA (Region V)*; *Tony Stephens* — *OSHA (Chicago South)*

This unique and informative session features a variety of real-life and eventful OSHA case studies related to Electrical Safety, Crane Operations, and Hazard Communication. The presentations offer a rare opportunity to increase knowledge about abatement methodologies and acquire valuable lessons learned by OSHA officials who were directly involved with these incidents. Edwin S. Rearick, Jr. served as an OSHA compliance officer for over 20 years in the local Calumet City Area Office. "Eddie," as most people knew him, was a staunch advocate for worker safety and health, and an ardent supporter of the training mission of the Construction Safety Council. This one-of-a-kind Forum is dedicated to his memory.

Tuesday, March 5th
2:15 p.m. - 3:15 p.m.

Risk Shifting in Construction Contracts

<u>Presenters:</u> *Mark Grzymala and Timothy E. Hoerman*
Grzymala Law Offices, P.C.

Construction is a risky business. Multiple parties involved in a construction project must account for who is responsible for various aspects of the project, including the safety and financial obligations. This presentation offers options for risk shifting through the use of specific insurance and contract provisions. Also to be discussed is recent case law related to liability for jobsite injuries and options available for managing financial exposure.

Tuesday, March 5th
2:15 p.m. - 3:15 p.m.

The New OSHA Silica Standard: Lessons Learned from the First 18 Months

<u>Presenters:</u> *Mike Brennan* — *True North Consultants*
Thomas Lisy — *Break Thru*

In the fall 2017, the new OSHA silica standard for construction became effective. It now requires an employer to take measured steps, some more difficult than others, to minimize employee exposure to respirable crystalline silica. This presentation will address some of the lessons learned since implementation and enforcement of the new standard, including an understanding of activities described in Table 1, allowable maximum exposure levels, and monitoring methods. Also to be addressed is how compliance with the new regulation has impacted project planning, tool/equipment use, worker production, and employee perception.

Tuesday, March 5th
2:15 p.m. - 3:15 p.m.

Promote a Learning Culture Through Effective Event Management

Presenter: *Lucas Finley*
RUKCO

This presentation provides instruction about how to utilize unexpected productivity, operational, quality, and EHS events as opportunities to improve human performance. Participants will engage in interactive exercises that demonstrate the benefits of learning through effective incident investigation. Discussion topics include the reason for repeat events within an organization, as well as their root causes and corrective actions for future prevention. Real-world examples will be introduced in order to emphasize the importance of using investigations as valuable learning opportunities.

Tuesday, March 5th
2:15 p.m. - 3:15 p.m.

Buried Alive: A Survivor's Story

Presenter: *Joe Tantarelli*
SafeStart

Hear this first-hand account of the tragic events on June 5, 1983, when a normal day of underground pipe installation went terribly wrong. The victim found himself in a trench collapse with seemingly no way out. The quick rescue was followed by a hospital stay and a lengthy recovery. This presentation answers questions about how and why this could occur on any construction jobsite. There will be discussion of risks that were obvious, but ignored, and a thought process that was skewed by a host of external and internal factors, such as fatigue, frustration, timing, and complacency; all of which contributed to a near-miss that should never happen again anywhere.