

# Safety and Health Conference Objectives 2016

During the workshops, participants will:

## Operational Excellence

- Learn how to figure it out and get the job done right the first time and right every time.
- Learn how to create and inspire a talented, proficient team of professionals.
- Be presented real life dramatic scenarios from a multiplicity of industries and circumstances which embody and express powerful evocative lessons and principles.
- Learn that excellence is excellence, right is right and professional is professional.

## Bring Out the Best in Your People!

- Learn the importance of positive culture and morale and how to create them in one's company.
- Learn tips on how to bring out the best in employees and five key principles that create a culture of positivity and excitement in a company.
- Discuss how to avoid strained relationships and providing meaningful opportunities for growth and development.

## The Importance of Water Treatment for Boilers

- Learn the importance of testing and maintaining clean and efficient boilers.
- Learn how to eliminate scaling on boilers and boiler tubes.
- Learn how to identify the need for proper water treatment in maintaining a safe operation of steam boilers.

## Boiler Safety

- Learn how to test your safety valves.
- Learn when to test the valves.
- Learn the dos and don'ts about keeping your boiler safe.

## It's Just a Water Heater

- Learn what makes it a water heater.
- Learn why you need inspections for water heaters.
- Learn how the safety of water heaters relates to boiler codes and laws.

## OSFM Inspections

- Learn about the Office of the State Fire Marshal.
- Learn about fire safety information regarding carbon monoxide in boiler/mechanical rooms.
- Learn what the Office of the State Fire Marshal has to do with boiler inspections.

## Every Device. Test it Twice!

- Learn who does the testing, when the testing is done and how the testing is done.
- Learn the difference between a functional and set-point test.
- Learn about the main safety device testing found on most boilers.

## Ammonia Awareness

- Learn about ammonia awareness.
- Learn the technical fundamentals involved with ammonia awareness.
- Learn how to use ammonia awareness to your benefit.

## Kansas Boiler Regulations and Common Violations

- Learn what the Boiler Inspectors are looking for during an inspection.
- Learn what the boiler regulations are and how they came to be.
- Learn what some of the most common violations are.

## State of Affairs with Safety and Pressure Relief Devices

- Learn the types of safety and pressure relief devices.
- Learn how to establish testing and repair of relief devices.
- Gain an understanding of how to become compliant with requirements and documentation.

## An OSHA Update

- Learn about OSHA's Unified Agenda, The Fair Pay and Safe Workplaces.
- Learn about OSHA's emphasis programs and focus areas.
- Learn about OSHA's initiatives and other topical information.

## Getting the most out of Job Hazard Assessments

- Learn how Job Hazard Assessment (JHA) is a critical component of proper personal protective equipment selection.
- Learn how the guidelines offered by OSHA will result in compliance but are considered minimal acceptable standards.
- Learn how one site uses risk assessment methods and readily available software to get much more value out of JHAs.

## Occupational Exposures during Emergency Response

- View previous catastrophic events.
- Learn how industrial hygienists worked with responders to help prevent exposure.
- Learn to recognize suspected and unknown hazards during an emergency response.

## Asbestos and Lead-Based Paint: Current Regulatory Compliance Issues

- Learn about the current issues affecting asbestos and lead-based paint compliance in construction and general industries.
- Learn the background information regarding contamination.
- Learn where they are commonly found.
- Learn how to comply with the regulations when materials are impacted or left in place.

## GHS: The top 10 Reasons Employers are Out of Compliance

- Learn why HazCom repeatedly ranks as OSHA's 2nd most frequently cited standard.
- Understand why employers must remain vigilant in complying in order to avoid hefty fines.
- Learn how noncompliance can tarnish corporate reputations as well as worker injuries resulting from a compromised HazCom program.
- Learn the top 10 reasons employers are out of compliance and simple steps to getting on track.

*continued*

### **Trends & Development in Case Law Impacting Safety & Health Professionals**

- Learn how trends affect case laws.
- Learn how different developments impact the safety and health professionals.

### **Mock Trial: Health and Safety Legal Considerations**

- Learn about injury and illness claims and other related questions.
- Listen to a mock trial pertaining to a worker injury case.
- Watch experienced attorneys cross-examine the defendant, plaintiff and expert witnesses.
- Participate as jurors and vote on a verdict.

### **Traffic Crashes in Kansas: A Concern On and Off the Job**

- Learn how traffic crashes affect individuals and the workplace.
- Review contributing factors in crashes, including driver choices and impairments.
- Learn how to prevent crashes, injuries and fatalities.
- Learn what employers can do to create a culture of traffic safety.

### **Preventing Injuries in the Workplace: tools for Cost Containment**

- Understand the difference between direct and indirect costs of work injuries.
- Learn what functional job descriptions are and how to use them.
- Understand how functional testing can lower work injury rates.
- Learn what injury surveillance is and how it can lower OSHA recordable rates.

### **How to Lead Your Team Through Change**

- Be given a demonstration of the three types of change.
- Learn the attributes of the four phases of change
- Be able to identify strategies for motivating your team through the emotional processes of change.

### **Making Dollars and Sense From Your Safety Audit**

- Learn what items can be fixed for a very low cost to avoid huge fines.
- Learn what items may have some investment, but could save thousands in medical bills.
- Find out if they have some of the same issues at their facilities.

### **How Safety Accidents Affect Workers Compensation & Your Bottom Line**

- Understand how accident prevention can impact future insurance costs.
- Be given tools to directly link cost savings with accident prevention.
- Understand what an insurance company looks for when underwriting a business to provide the best pricing.
- Understand what an Experience Modification Rating is and how they work.

### **Safety from Management's Perspective**

- Learn managements perspective of safety.
- Learn how to communicate these ideas and values to all levels of staffing.
- Participate in a forum to share ideas.

### **Putting the ZONK and KAPOW in Your Safety Training**

- Learn the five phases of ADDIE – a research-based, time tested, systematic approach to training.
- Be given and interactive presentation.

### **Leading and Lagging Indicators in Safety**

- Learn how an organization can use leading indicators to be more proactive
- Learn how to use the indicators to measure aspects of safety performance.
- Learn how other organizations have used leading indicators to benefit their safety programs.

### **Building a Wellness Program**

- Learn how a wellness program can accompany a safety program.
- Learn how to start a wellness program.
- Learn how to tailor the wellness program to fit your individual company needs on a restricted budget.

### **Trenching Safety**

- Understand the basic aspects of a trench.
- Learn proper sloping and benching techniques.
- Gain an understanding of protective systems that can be used to protect employees.

### **Industry – University Partnership**

- Learn about the current demand for graduates that have hands-on and ready-to-work skills.
- Learn how Pittsburg State University is working with companies to achieve this goal.
- Learn how company partnerships along with laboratory instructions are used to increase knowledge and support objectives per courses.

### **Using Risk Assessment to Justify Higher Level Controls**

- Learn risk assessment tools and techniques that can be used to identify and analyze hazards.
- Be shown how to prioritize actions using higher level controls such as elimination, substitution and engineering controls.
- Be shown several examples and discuss them.

### **Qualified? Competent? Designated? Let's Decide Who to Have on a Jobsite!**

- Learn which person is the right person for your jobsite.
- Learn the difference between Competent Person, Qualified Person and Designated Person.
- Learn from the ANSI Standards and OSHA Regulations what is needed for your company and the hazards they face.

### **Hearing Loss Prevention**

- Gain an understanding of what a loud noise is from OSHA and ACGIH standards.
- Learn the fundamentals of a Hearing Conservation Program.
- Be given the basic understanding of hearing anatomy and causes of Noise Induced Hearing Loss (NIHL).