

Safety and Health Conference Objectives 2015

During the workshops, participants will:

The Personal Side of Safety

- Learn about how to create a new mindset about personal safety.
- Learn how to take responsibility for their own actions and “be our brother’s keeper” and not think safety is someone else’s responsibility.
- Learn how to make a new commitment to safety every day.
- Learn not to be afraid to tell someone they are about to do something wrong.
- Learn to strive for an accident free workplace.

Myth Busters: Dispelling the Myths around Workplace Violence

- Learn about recent events and how they were handled.
- Learn how to protect, prevent and respond to workplace violence incidents.
- Come away with a new and refreshed knowledge of how to deal with workplace violence.

Taking Action to Prevent Overhead Electrical Contact

- Learn about the Kansas Overhead Powerline Accident Prevention Act.
- Learn what to look for in our communities and in the workplace.
- Watch a “Hot Demonstration Trailer” presentation to witness real life situations.

Boiler Basics

- Learn about boiler types and designs.
- Learn about steam and hot water boilers – what are the differences.
- Learn about the pros and cons of each, and boiler trims.

State of Affairs with Safety and Pressure Relief Devices

- Learn about various governing authorities and code requirements.
- Learn about types of safety and pressure relief devices.
- Learn how to establish testing and repair of relief devices.
- Learn about compliance requirements and documentation.

Characteristics of a Successful Fluid Analysis Program

- Learn about equipment fluid analysis and typical failure modes.
- Learn about case studies involving fluid analysis programs.
- Learn about engine failure causal factors and TOGA® Program transformer failure rate.

Boiler Safety and Testing

- Learn how to keep the boiler safe.
- Learn how to test the safeties.
- Learn how often to test the boilers.

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.

Ammonia Refrigeration Safety

- Learn what the most widely used refrigerant in the world is.
- Learn how ammonia has many benefits but is extremely risky to manage.
- Learn the importance of keeping it in the pipes.

Domestic Water Treatment – Softening, Reverse Osmosis, UV Lights

- Learn what hardness is and where it comes from.
- Learn about the benefits of hardness removal.
- Learn what remains once hardness is removed.
- Learn about reverse osmosis.

NO_x, Ozone, NESHAP and MACT – What These Terms Mean to Air Quality

- Learn how boilers emit NO_x and that NO_x emissions are considered an “ozone pre-cursor.”
- Learn the connection between NO_x and ozone.
- Learn why reducing NO_x through efficiencies is so important to air quality.
- Review the EPA clean air regulations 6J and 5D.

This Ain’t Your Normal Safety Training

- Develop interesting and engaging presentations utilizing information given.
- Gain an understanding that there are more and varied delivery tools other than PowerPoint for use in training.
- Learn and use techniques presented to engage an audience.

Will Your Hazard Communications Program Be Ready?

- Find out if your HAZCOM program is ready for the June 1, 2016, implementation date.
- Learn if the main provisions of the standard including notable changes.
- Discuss labels, forms, training and Safety Data Sheets.

Risk Assessment and Job Hazard Analysis – How To

- Learn the key elements of an effective risk management program.
- Receive a hands-on example of the basic steps of completing a job hazard analysis checklist.
- Learn hazard identification and evaluation, hazard analysis, risk assessment, risk reduction and job hazard analysis.

Explosions and Entrapment in Grain Handling

- Learn of safe practices in and around grain bins.
- Be presented information that helps the employee and employer on an hourly, event by event basis.
- Learn how to stay safe and go home the way you came to work – in one piece.

Migrating Hazards: Disaster Exposures

- Be able to describe health hazards created during disasters.
- Be able to identify non-occupational activities that expose people to contaminants.
- Be able to explain how household emergency events can impact the workplace.

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.
- Participate as jurors and vote on a verdict.

Silica Exposure Assessment and Standard Update

- Learn the definition of silica, a brief history and the health effects from inhalation.
- Learn about the proposed OSHA regulations and address compliance with the new standard.

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- Learn the important aspects of conducting a worker exposure assessment, along with how to conduct personal silica sampling.
- Learn how to interpret the laboratory results, cover the exposure assessment formulas, what they mean, how to use them and apply the results.

Safety from Management's Perspective

- Learn what management's perspective of safety is.
- Learn how safety is interpreted at various levels.
- Obtain ideas on how to communicate ideas and values to all levels of staffing.

Emergency Response Team – The How To

- Learn what it takes to setup an Emergency Response Team within the workplace.
- Learn what supplies you will need.
- Learn what equipment you will need.

OSHA's Enforcement and Significant Changes in the 2015 NFPA 70E

- Define the latest changes in the NFPA 70E.
- Understand the relationship between OSHA and NFPA 70E.
- Learn how to become compliant with OSHA and NFPA 70E.
- Learn what is required of employers to train and qualify persons working on or near energized parts 50 volts or greater.

Preparing Your Organization for the Captive Insurance Process

- Learn about the current insurance market trends and identify how organizations can control more aspects of their insurance programs.
- Learn about captives and other risk retention programs.
- Learn about proper Loss Control programs and ensure they are Captive Ready.

Right Fit Hiring

- Learn tools and processes you can use to never hire a headache again.
- Learn to replicate your best employee.
- Learn how you can intentionally create a dynamic, productive, safe and loyal work force.

Spills at Your Facility – What You Need to Know About EPA's Spill Reporting Requirements

- Learn about the EPA spill reporting requirements.
- Learn which ones apply to you and which ones don't.
- Learn how big the spill must be and who you must notify.
- Learn how much time you have to notify them.

Building Culture and Morale

- Learn tips about the positive influence you can have, and how to communicate more effectively with the workforce.
- Learn what drives employee satisfaction, motivation, loyalty, productivity and safety.
- Learn practical steps on how these truths can immediately be implemented into an operation and drive tangible results.

Global Hazardous Communication / HAZCOMM

- Learn about GHS and how it is used.
- Learn where we are in the process of implementation.
- Learn when the next compliance deadlines are.
- Learn what the latest revisions of GHS are along with the requirements for secondary containers.

Using Failure Mode and Effects Analysis (FMEA) to Drive Safety

- Learn what FMEA is and how it is utilized from a safety aspect.
- Learn how to identify points of machine faults and job task and how they correlate to worker injuries.

- Learn how to improve both the machine performance and operator safety to handle unusual situations.

Integrating Safety and Education

- Learn how an understanding of current safety and health practices within Career and Technical Education (CTE) can potentially provide insight into improving Occupational Safety and Health (OSH) education.
- Learn about a study conducted revealing a need for identifying additional resources.
- Learn about current integration practices and future plans to address concerns reported and perceived obstacles within CTE programs.

An OSHA Update

- Learn about OSHA's Unified Agenda, the Fair Pay and Safe Workplaces executive order.
- Learn about emphasis programs and focus areas.
- Learn about initiatives as well as other topical information.

The Balancing Act of Safety Training: Safety Regulations and Company Needs

- Learn how training must be applicable to what employees do every day.
- Learn how if it is neither useful nor relatable, employees are not likely to retain it.
- Learn tools for planning effective, topical safety meetings.

Machine Guarding Safety: Spot the Violation

- Learn what the regulations say about machine guarding.
- Test your machine guarding IQ by spotting the potential violations in real-life examples.
- Ask yourself – Do your machines look like our examples, and would they pass the test?

Industrial Hygiene Program Management

- Learn about program management, development, coordination, implementation and continuous improvement.
- Learn practical information on how to begin an Industrial Hygiene program.
- Learn practical information on exposure evaluation strategy, data collection methods, data collection considerations and approaches.

Marijuana in the Workplace

- Learn about the changes in marijuana, the distribution and consumption.
- Learn how the misuse of drugs impacts workers and the workplace.
- Learn the seven steps to a successful hire and how these steps impact and enhance your organization's Drug Free Workplace.

OSHA Record Keeping

- Learn about changes to OSHA's Reporting and Record Keeping Rule in 2015.
- Be provided a holistic view of OSHA's reporting and record keeping.
- Learn details of specific changes that became effective January 1, 2015.

CPR for the Community

- Learn what "high quality" CPR is and the difference this makes in performing CPR.
- Learn CPR for all age groups, use of the AED and dealing with an obstructed airway.
- Learn how to perform the Heimlich maneuver correctly with hands-on experience.