

TUESDAY, MARCH 8

7 a.m.

**Registration begins**

7-8:30 a.m.

**Breakfast with Exhibitors**

Enjoy coffee in the exhibit hall and meet representatives of this year's exhibiting companies.

**Coffee sponsored by Aramark**

7 a.m.-3:30 p.m.

**Exhibits open**

8:30-10:15 a.m.

**800**

All

**Opening** (8:30-9:15 a.m.)

**Bruce Hollcroft**

*Conference Chair*

*President, ASSE Columbia-Willamette Chapter*

**Terrie Norris, CSP, ARM**

*President-Elect*

*American Society of Safety Engineers, Long Beach, California*

**Michael Wood, CSP**

*Administrator*

*Oregon OSHA, Salem*

**Keynote: Water the Bamboo®:  
Unleash Your Potential**

(9:15-10:15 a.m.)

(See page 1 for keynote description)

**Greg Bell**

*Water The Bamboo Center for Leadership, Portland*

10:30 a.m.-noon

**801**

B/I

**Focus Four Hazards – Falls, Electrocutions, Struck-bys and Caught-ins**

Construction workers make up approximately six percent of the country's workforce, but account for more than 20 percent of all job-related fatalities each year. Construction is one of the most hazardous industries in America. The Focus Four hazards (falls, electrocutions, struck-bys and caught-ins) continue to account for the greatest number of preventable fatalities in the construction industry.

**Attendees learn:**

- OSHA standards and industry best practices to abate the Focus Four hazards
- How to identify locations of the Focus Four hazards
- Selection and criteria of Focus Four hazards safety systems and equipment
- Training requirements for the Focus Four hazards

**Dave Parsons**

*Corporate Risk/Safety Director*

*Fred Shearer & Sons, Beaverton*

**802**

All

**Managing the Workers' Compensation Claim from the Employer Perspective**

As an employer, managing the workers' compensation claim can be difficult. In this workshop, you discover the tools and tips that a safety/risk manager has gathered to help achieve win-win outcomes during the workers' compensation process.

**Terrence McCarthy**

*Safety/Risk Manager*

*Oregon Employment Department, Salem*

**803**

B

**Safety Committees and Safety Meetings**

This introductory-level class covers the role and purpose of safety committees and safety meetings; responsibilities of employers and employees; and training requirements for safety committee members.

**Linda Pressnell**

*Public Education Trainer*

*Oregon OSHA, Portland*

**804**

All

## Winter Driving: When Good Weather Turns Bad

### Course Objectives

This class offers tips on winterizing vehicles. It helps drivers better understand the effects of weather on vehicle performance. It also teaches techniques for driving on wet and slippery roads, in low visibility, standing water and other inclement weather conditions. Learn about tire pressure, tires, 4WD limitations, slowing down in curves, following distances, stopping distances, black ice, weather risks, and other winter weather driving tips.

Driving in poor weather requires that we modify our normal everyday driving habits to avoid being involved in an accident. Particular attention must also be paid to your surroundings, mainly pedestrians, who are in a hurry to get out of the cold and poor weather and are often wearing dark and bulky clothing which diminishes their view of you, and makes it harder to see them.

**John Zakariassen**

Senior Risk Management Consultant  
CityCounty Insurance Services, Lake Oswego

**805**

I/A

## Managing Multi-Employer Worksites: What Form Do I Complete Now and Why?

Ever wonder why general contractors or industrial facilities require so much documentation from subcontractors just to go to work? This session covers some of the many differing reasons why general contractors require so much documentation from subcontractors. Oregon and Washington have had guidelines for several years on assigning responsibilities for managing hazards on multi-employer construction sites. The challenges of identifying and controlling hazards that are generated by other organizations are experienced by general contractors as well as other contractors on site. This presentation reviews pre-qualification processes, planning, scheduling and work practices that have been proven to identify and communicate hazards and methods to eliminate or control them. Strategies for organizations to pursue when other contractors are not meeting their responsibilities are reviewed in this interactive session.

**Kimberly Gamble, CHST**

Safety and Health Director  
Andersen Construction Company, Portland

**806**

I

## Walmart's Emergency Management Assistance and Private Corporation Response

Hurricane Katrina taught us to never forget private corporations and their power to help the public. Many companies like Walmart have major infrastructures in place and are ready to respond in hours with transportation and logistics in place to move hundreds of thousands of cases of needed supplies before the government side can set up an official response. Walmart was able to get much needed emergency supplies into New Orleans ahead of government responses because of their professional transportation and logistics teams.

**Mike Boise**

Asset Protection Operations Manager  
Walmart, Grandview, Washington

**807**

B/I

## General Overview of Chemistry for Safety and Health Professionals

This presentation is an overview of major chemistry concepts designed for safety and health professionals who are not chemists but are required to have an understanding of chemistry for their workplace. Topics covered:

- Physical and chemical properties of chemicals
- Chemical reactions
- Oxidation/reduction reactions
- Calculation of concentration and pressure
- Acid/base system
- Functional groups for organic compounds
- Polymer/polymerization

**Javid Mohtasham, Ph.D.**

Director/Advisor of Sustainability, SHS Program  
Mt. Hood Community College, Gresham

**B Basic I Intermediate A Advanced**

**All Applicable for all levels**

Tuesday, March 8, 10:30 a.m.-noon, continued

808

All

## Trauma Nurses Talk Tough About Saving Your Life

Trauma Nurses Talk Tough (TNNT) was developed in 1986 by three trauma nurses who wanted to put an end to the carnage they saw every day as a result of unnecessary injuries and deaths. Today, the wide-reaching impact of these programs has helped save countless lives through community education and advocacy. The class is designed for all levels of safety professionals and uses facts, figures and a fairly graphic slide presentation to demonstrate the reality of what happens when we make bad decisions as drivers and pedestrians.

After attending the session attendees have a basic understanding of brain development and maturation and the mechanics of brain injuries. They also gain information on how alcohol and marijuana affect the brain's ability in making decisions and how it creates distortion in spatial and time relationships related to driving. Attendees are also better able to identify distractions while driving, categorize the top cause of fatalities on the roads, and understand the proper fitting and use of seatbelts for adults and child passengers.

**Shelley Campbell, RN, CPST**

*Coordinator Injury Prevention Education and Marketing TNNT, Trauma Services  
Legacy Emanuel Medical Center, Portland*

809

I

## Risk Assessment and Its Role in Sustaining Safety and Health

Risk assessment is a globally-accepted practice and fundamental element of safety and health management systems. There are many national and international standards and guidelines that incorporate risk assessment with the ultimate goal of achieving and maintaining acceptable risk. This session reviews the risk assessment process, and its role in the continual improvement process. Participants review risk assessment models, tools and techniques available, and where risk assessment should be considered in the safety and health process.

**Bruce Lyon, CSP, P.E., ARM, CHMM**

*Director, Casualty Loss Control Services  
Hays Companies, Kansas City, Missouri*

810

I

## Implementing a Sustainable, Safe Patient/Resident Handling Program: The Oregon Facility of Choice Program

Injuries to nurses and CNAs are a serious problem in Oregon, resulting in costly and disabling injuries to workers, patients, and residents. In order to promote safe patient handling Oregon OSHA, with input from the Oregon Coalition for Healthcare Ergonomics (OCHE), is piloting a Facility of Choice (FOC) program for long-term care facilities and critical access rural hospitals in Oregon. Dallas Retirement Village in Dallas and Good Shepherd Hospital in Hermiston were chosen to pilot the FOC program, which started in 2008.

In this session development, successes, and pitfalls of the programs are discussed including:

- Identifying and addressing barriers to successful implementation of programs
- Methods to obtain and maintain management and employee 'buy-in'
- Integrating SPH/SRH into workplace culture
- Considerations for equipment purchase
- How to strategically roll out facility wide training
- How to involve your patients and their families

**Lynda Enos, RN, MS, COHN-S, CPE**

*Ergonomist and Nursing Practice Consultant  
Oregon Nurses Association, Nursing Practice, Education and Research Dept., Tualatin*

**Jennifer Hess, DC, MPH, PhD**

*Research Associate and Ergonomist  
University of Oregon, LERC, Eugene*

811

I

## New Lead-Based Paint Regulations for Renovation, Repair and Painting Activities

A host of training, certification and work practice requirements called for by the U.S. Environmental Protection Agency's Lead-Based Paint Renovation, Repair and Painting (RRP) Program took effect in April 2010. Construction firms must apply for and receive EPA certification to disturb lead paint as part of their work in pre-1978 housing and child-occupied facilities. In addition, all of these jobs must be supervised by certified renovators; specifically, individuals who have completed an EPA-accredited, full-day training course.

This program is designed for renovation contractors, building maintenance personnel, building owners and operators. Learn from an EPA certified instructor if these requirements apply to you, how to obtain the required certification, and how to avoid up to \$37,500 per day per violation in penalties for failure to comply with the program requirements. After completing this session, attendees are able to recognize their responsibilities when bidding, contracting and conducting renovations and repairs in pre-1978 residences and child-occupied facilities. The program begins with a pre-class questionnaire and culminate with a Q&A session which addresses each issue introduced in the pre-class questionnaire.

**Gregory Baker**  
Senior Associate  
AMEC Earth and Environmental, Portland

**812** All

**Hazard Communication**

This presentation provides information for implementation of a hazard communication program. It outlines the legal requirements and provides practical implementation information. A step-by-step guide for implementation is provided and a guide for conducting an internal audit of a hazard communication program is presented. The presentation includes practical experiences and applications.

**Alan Paris, CIH**  
Manager  
The Boeing Company, Portland

**813** B/I

**Employment Law Update**

Are you finding it difficult to wade through the myriad of federal, state, and local laws that affect your company or organization? This class provides an overview of recent case law and statutes you should know about and suggest methods to comply with new legal requirements.

**Karen L. O'Connor, LLP**  
Attorney  
Barran Liebman LLP, Portland

**814** B

**Start a Wellness Program NOW Within Your Existing Safety Program**

This session teaches students to understand the current chronic health epidemic and its affect on employer's bottom lines, their communities, and the nation as a whole. Attendees learn how the healthcare reform legislation has provided new means to get wellness started. There are simple yet effective strategies to integrate health promotion into your existing Safety and Health programs. Students take away valuable research data on where to find free and almost free health promotion tools, and see case studies of other organizations that have developed wellness programs with little or no budget. Attendees leave the session with access to a plethora of wellness tools, ROI studies and sample programs.

**Bud Harris, CWC, CPT, CET**  
President and Founder  
FitnessWork, LLC, Hillsboro

**815** B

**Systemic Incident Analysis: The Four Phase Process**

Looking for a new approach to incident/accident analysis? Want to get past the traditional "investigation" of accidents and look to make real system changes? The Four Phase Incident Analysis takes the "investigation" out of the process and helps you identify and change the "system failures" that lead to employee injuries.

**Scott Brown, ARM**  
Senior Safety Management Consultant  
SAIF Corporation, Bend

**Dave Challburg,**  
Senior Safety Management Consultant  
SAIF Corporation, Bend

B **Basic**   I **Intermediate**   A **Advanced**  
All **Applicable for all levels**

Tuesday, March 8, 10:30 a.m.-noon, continued

816

B

### Is Your Stretch & Flex Program Cutting Edge?

Many Stretch & Flex Programs have resulted in anecdotal positive outcomes. Is it because of the content and methodology or is it because of improved employee morale or both? Traditionally, these programs are passed down from company to company with little understanding of who created them and what expertise is behind them. Could your program potentially be doing harm? Learn what the research shows you should and should not be doing in your Stretch & Flex Program and how you can blend research with what you may already doing to make it even better!

**Learning Outcomes:**

- Learn the potential negative effects of stretching before work
- Learn how to achieve positive effects of stretching during work
- Learn a safer and more effective method of preparing the body for work
- Learn the role stretching and warm up programs play in the context of creating injury free workers

**Deborah Read, MOTR/L**

*President  
ErgoFit Consulting, Seattle, Washington*

817

I

### Risk Management ...Ignorance Is Not Bliss

Too often people don't think about IT; even when they do, they fail to act on IT.

IT is risk management and is defined as the identification, assessment, and prioritization of risks (as the effect of uncertainty on objectives whether positive or negative) followed by a coordinated and economical application of resources to minimize, monitor, and control the probability and/or impact of unfortunate events, blah, blah, blah – so what does this really mean and how does it relate to me?

**Discussion points in this session include:**

- Plain-language basics of risk management (what is it and how does it work?)
- Methods of vulnerability assessment (out of a list of ten risks, which one is most important?)

- Possible solutions (what can we do to reduce the risk?)
- Selling/justifying your recommended plan (So why should I pay for this? Or; how do I convince my boss we need to do this?)

Participants of this session leave equipped with the very basic tools, information, resources, and confidence to take the first steps toward preventing the unnecessary and catastrophic loss of lives and/or money through proper risk management.

**Robert Morris**

*Chairman and Founder  
Executive Leadership Organization XLO, Mt. Angel*

818

B

### Our Daily Chaos in K-12 Schools

On a daily basis school staff deals with Oregon OSHA, FERPA, mandatory reporting, band-aid fixes, NFPA, leaking roofs, time and money demands, and more. And they are all A1 priorities. The session gives some insights into setting priorities from both a risk and legal perspective. This workshop is designed to be a bit of light in the daily dilemmas that you face.

**Rebekah R. Jacobson**

*Attorney  
Garrett Hemann Robertson, Salem*

**Ryan Massey**

*Senior Loss Control/Risk Management Consultant  
Public Entities Department  
Wilson-Heirgood Associates, Eugene*

Noon-1:30 p.m.

### Lunch

*(Included with Tuesday registration fee)*

B

Basic

I

Intermediate

A

Advanced

All

Applicable for all levels

Tuesday, March 8, 1:30-3 p.m.

1:30-3 p.m.

**851**

All

## Managing Your Fleet

Avoiding auto-related claims requires having vehicles and their drivers in top condition. In this session, a panel of on-the-ground city and county risk managers and risk consultants from CityCounty Insurance Services explore the components of a good fleet management program, including the pitfalls and successes associated with putting a program in place in their organization.

### Loreen Mills

*Assistant to the City Manager  
City of Tigard, Tigard*

### Dunny Sorensen, ARM

*Risk Management Consultant  
CityCounty Insurance Services, c/o Lane County Council of Governments, Eugene*

### Sara R. Stevenson, ARM-P

*Risk Manager  
Washington County, Hillsboro*

### Phil Weber

*Fleet Manager  
City of Hillsboro, Hillsboro*

**852**

All

## Faster, Smarter, Stronger, Resilient: Nutrition for a Productive Workforce

Food affects our workers and their performance. The food they eat is the source for their body's building blocks and daily energy source. For some, it is a matter of choosing better foods, and for others, it is a matter of identifying reasons the nutrients aren't being absorbed. This lecture addresses the common nutrients that affect overall health and productivity so that you and your team can identify likely issues, helping you address how nutrition can play a greater role in the health and safety of your workers. An interactive case review concludes the lecture.

### Marnie Loomis, ND

*Director of Professional Formation and Career Services  
National College of Natural Medicine, Portland*

**853**

I

## Construction Foremen: Rights, Responsibilities, and Potential Liabilities for Those Working on the Front Lines

Construction foremen typically obtain supervisory positions because of their experience and competency in the construction trades. As supervisors, they are deemed by law to be agents of the employer. Foremen are expected to lead, to make unilateral decisions quickly and correctly on issues related to quality, production, discipline and safety. As agents of the employer, foremen also oversee or conduct incident/accident investigations, and decide whether there is sufficient cause to justify a drug test. Foremen are often making or contributing to hiring and firing decisions, and doing initial training and paperwork. The foremen's participation in these areas can make them convenient targets of regulatory agencies, attorneys and others trying to lay blame for alleged bad things that supposedly happened at the work site. Foremen can only protect themselves and their employers through understanding and applying a wide range of laws and procedures. The point? Foremen need to be adequately trained to deal with potential problems that go way beyond the construction trades. This course focuses on helping employers, supervisors and foremen identify the "front line" issues, potential liabilities and to then develop practices to aid in mitigating exposure.

### George W. Goodman

*Shareholder/Lead Attorney  
Cummins, Goodman, Fish, Denley & Vickers, P.C., Newberg*

**854**

B/I

## Aerial Work Platform Safety and Accident Prevention

This program is designed for those who own and or rent aerial work platforms. It explains the responsibilities of the owners and renters. After this session the attendees have a working knowledge of what is expected as users of aerial work platforms, preventive maintenance required, daily checks, annual inspections, and knowledge of the seriousness of preventing accidents. There is a question and answer segment and attendees receive a handout with basic information. This is not a certification training course, but offers basic information. All are welcome to attend.

### Dennis Reeves

*Partner  
IVY Hi-Lift Equipment, Portland*

Tuesday, March 8, 1:30-3 p.m., continued

855

I

### Foreseeable Risk - Foreseeable Preventions: Innovative and Necessary Training Solutions

One second saves lives. A few minutes can save thousands of dollars! This session delivers a unique perspective on innovative tools available to leaders to reduce physical, financial, and legal exposure to everyday risk.

Pay a little now or lots later. As leaders we have an obligation to protect our organization from risk and the financial liability associated with it.

**Discussion points in this session include:**

- Implementation of appropriate policies, procedures, training, and documentation
- The impact of getting the right information, to the right people, at the right time
- Lawsuit damages can neither be projected nor budgeted: education and training can
- Training and education need not be expensive: In fact, it can be free

Most importantly, participants leave this session with new insight, understanding, and innovative tools and ideas they can implement immediately with little or no expense.

**Robert Morris**

*Chairman and Founder  
Executive Leadership Organization XLO, Mt. Angel*

856

I

### Safety Pre-Qualification in the Construction Industry

This session discusses the safety pre-qualification process of bidding jobs. General contractors, owners and sub contractors, trade contractors and third tier contractors use safety pre-qualification for different purposes. Learn about the evolution of safety pre-qualification, what documents and statistics should be included, and how to use that information. Get an update on how contractors with mature safety programs are using safety pre-qualification to enhance their safety efforts. The Greater Portland Construction Partnerships (GPCP) Pre-qualification, Assessment and Certification (PAC) Program is introduced.

**Karen Blythe, ARM**

*Executive Director  
Greater Portland Construction Partnership, Gresham*

857

B

### Earthquake Preparedness

**Part 1:**

Emergency management professionals are working to be ready for the next big earthquake on the Cascadia Subduction Zone. This session discusses:

- A brief geologic primer on just what gives this Zone its power
- What to expect from a Cascadia Subduction Zone earthquake
- What is being done on the local, state, and federal level to prepare
- Examples of how the public can be assets in recovery, not just victims

**Althea Rizzo, Ph.D.**

*Geologic Hazards Program Director  
Oregon Emergency Management, Salem*

**Part 2:**

As many as 40 percent of small businesses do not reopen after a major disaster like a flood or earthquake. Experts from the American Red Cross cover what you need to do to protect your business, employees and customers should a disaster occur. They also cover how to handle planning for those that must continue to work through a disaster and general safety guidelines and tips.

**Eric Corliss**

*Chief Operating Officer  
American Red Cross, Oregon Trail Chapter, Portland*

**Stephanie Morgan**

*Corporate Development Director  
American Red Cross, Oregon Trail Chapter, Portland*

858

I

### Environmental Law Update: The Recent Changes You Need to Know

**Topics covered:**

- Important new environmental regulations
- Key new cases
- Update on the raging policy debates

**Tom Wood**

*Environmental Attorney  
Stoel Rives LLP, Portland*

**859** **A**

**Advanced Accident Investigation**

Accident investigation is an integral segment of an organization’s safety management system. This presentation covers modern accident investigation and analysis. The goal is to assist the participant to expand their knowledge, capabilities and to identify new or additional resources that they can integrate into their organization’s procedures.

- Planning – before an accident happens
- Objectives of an investigation
- Investigator training
- Investigator’s role in an investigation
- Analytical techniques of an accident investigation
- Resources for the accident investigator
- How the investigator incorporates the findings into the management system

**Jim Castaneda**  
*Environmental, Health and Safety Manager*  
*The Boeing Company, Portland*

**860** **All**

**Confined Space Safety Overview**

When companies administer a confined space program, they often encounter questions that are not well addressed by the regulations. These include safety requirements for partial entry, welding in confined spaces, documentation needed for reclassifying spaces, rescue requirements, and ways of assessing contractor qualifications and compliance. In this program we review letters of interpretation and compliance directives that address these and other issues.

**Jim Johnson**  
*CEO*  
*D2000 Safety, Inc., Eugene*

**861** **B**

**Avoiding the Pitfalls of Shortcuts, Snap Decisions and Complacency**

A video entitled, “Leading Indicators: It’s the Little Things!” is shown where a former fighter pilot talks about leading indicators that contribute to accidents. He discusses his experiences involving shortcuts, snap decisions and complacency by pointing out common safety errors often made by fighter pilots and regular employees alike. Attendees and presenter share actual experiences they have had regarding these and solutions on how to avoid shortcuts, snap decisions and complacency.

**Paul Schuberg**  
*Safety and Risk Officer*  
*City of Portland, Environmental Services, Portland*

**862** **B**

**What to Expect from an Oregon OSHA Inspection**

Have you ever wanted a senior compliance officer and an enforcement manager at your disposal? Attendees receive information about the organizational structure of Oregon OSHA, inspection priorities, employers and employees’ rights and responsibilities, compliance officer’s rights and responsibilities, inspection procedures, citation and penalty determination, and a review of the most common citations. Attendees have an opportunity to ask questions or dispel urban rumors regarding Oregon OSHA.

**Jason Jantzi**  
*Public Education Manager*  
*Oregon OSHA, Salem*

**B Basic I Intermediate A Advanced**  
**All Applicable for all levels**



Tuesday, March 8, 1:30-3 p.m., continued

863

All

### Hazard Communication: Successes, Challenges, and the Future

A panel of speakers including representatives from international companies, public organizations and regulatory agencies discuss their experiences working to ensure employees have the information they need to protect themselves while working with or around chemicals.

Audience questions are taken following brief presentations covering what has worked well, challenges employers continue to face, and an update on expected regulatory changes including the Global Harmonization System.

**Steven Brown, CIH**

Corporate Industrial Hygienist  
Intel Corp., Portland

**Garnet R. Cooke**

Senior Agricultural Health Compliance Officer/Pesticide Coordinator  
Oregon OSHA, Salem

**Daryl Rozendal**

Fire Training Officer  
Tualatin Valley Fire & Rescue, Sherwood

864

All

### IAQ: It's Not Rocket Science (1:30-5 p.m.)

Most indoor air quality (IAQ) problems are relatively easy to determine the source and remediate if you know how and where to look, and have a few basic tools. This program walks you through several sources and causes of common IAQ issues including lots of "gee whiz" photos. Included are HVAC, mold/water damage, animals, odors, airborne particulates, and the often humorous self-inflicted sources.

**Eric E. Dickson, CIEC**

Industrial Hygienist  
NE Washington Educational Service District 101, Spokane  
Washington

**Rob Gabris, CIH, ARM**

Safety and Health Supervisor  
Multnomah County Risk Management, Portland

**Garry D. Rossing, CIH**

Senior Industrial Hygienist  
AMEC Earth and Environmental, Portland

865

I

### NFPA 70E – Concepts and Application

(1:30-5 p.m.)

During this presentation, attendees briefly review OSHA electrical safety standards and take an in-depth look at the NFPA 70E, Standard for Electrical Safety in the Workplace. Concepts covered during the session include:

- Explanation of 70e key terms
- Ratings and function of overcurrent protective devices
- Sample fault current calculations
- Labeling requirements – PPE / incident energy
- Performing a shock & arc flash hazard analysis
- Using tables to determine PPE

**Barry Moreland**

Safety Director  
NECA-IBEW Electrical Training Center, Portland

866

A

### Ergonomic Processes that Get Results – Benchmarking from Industry Leaders

The recent distress in the economy has and will continue to affect the workplace and the manner in which work is completed. Greater demands on the individual are becoming reality. As our workforce ages the need for companies to actively manage ergonomic risk and injury becomes paramount to safety success. The approach used to manage ergonomic injuries and their costs vary widely by company, industry and country. While there is no standard on which to judge the best method, a cross-industry benchmarking study aids understanding how companies are approaching this important workplace safety issue.

This session reviews the elements and practices of world class ergonomic programs of leading companies. The results of a recent benchmarking study on current best practices and pitfalls to avoid are summarized. Participants learn proven and cutting edge approaches to successfully managing ergonomics in the workplace. This session addresses several questions for people launching into the ergonomics process or looking to bring their approach in line with current best practices:

- What is the current benchmark for ergonomics injury incident and cost performance?
- What approaches are being utilized? Which is most effective?

- What metrics are used to drive ergonomics processes to success?
- Which roles and responsibilities are most important?
- Who is being trained and how?
- How are efforts and gains sustained?

**As a result of the presentation, attendees:**

- Better understand the approaches used to manage ergonomics
- Have a method to evaluate their ergonomics process and compare it to current best practice
- Identify gaps and strengths in their current ergonomics process

**Walt Rostykus, MSPH, CSP, CIH, CPE**  
Vice President and Consultant  
Humantech Inc., Corrales, New Mexico

**867** All

**Navigating Injury Medical Management**

**Topic objectives:**

- Identify the components of a medical case management program and describe the benefits of an early intervention program
- Describe the elements and outcomes of complex catastrophic medical case management programs
- Discuss the relationship between medical management programs and the impact on the injured worker

**Diane Davis, RN, BSN, CCM**  
Registered Nurse and Certified Case Manager  
Diane Davis Consulting, Clackamas

**Brian Hall**  
Chief Petty Officer  
United States Naval Reserve

**Albert E. Holt, IV, MD, MBA**  
Chief Medical Officer  
Paradigm Management Services, Concord, California

**868** All

**Wind Turbine Fatality Case Study**

This presentation examines the facts and circumstances surrounding the collapse of a wind turbine on August 25, 2007 that resulted in the death of one wind technician and the serious injuries to another.

**Mike Riffe**  
Senior Safety Compliance Officer / Fatality Manager  
Oregon OSHA, Portland

**3-3:30 p.m.**

**Break**

**3:30-5 p.m**

**864: IAQ: It's Not Rocket Science**  
*(continued from 1:30 p.m.)*

**865: NFPA 70E – Concepts and Application**  
*(continued from 1:30 p.m.)*

**869** I

**An Ounce of Prevention: A Common Sense Approach to Protecting Our Schools from a Law Enforcement Perspective**

Enhancing a safe and secure environment in your school can start today for free! Learn ways to increase your awareness of situations that may lead to campus violence or threats to the health and well being of your students and staff. Strategies to build working partnerships with your local law enforcement professionals are explored.

**Willie Bose, Commander**  
Services Division Commander  
Washington County Sheriff's Office, Hillsboro

**Julie McCloud**  
Crime Prevention Specialist  
Washington County Sheriff's Office, Hillsboro

**870** I

**Safety Committee Problem Solving**

This course moves beyond the basics of safety committee requirements. There is a facilitated discussion on topics as provided by attendees. Common topics include how to sell safety to management and how to develop a safety culture in the workplace.

**Linda Pressnell**  
Public Education Trainer  
Oregon OSHA, Portland

**B** Basic **I** Intermediate **A** Advanced  
**All** Applicable for all levels

Tuesday, March 8, 3:30-5 p.m., continued

871

B/I

## Using Hazard Assessments to Easily Create JSA's

Geared for any work environment, this session helps the attendees understand what a JSA and hazard assessments are, and their importance in the work place. Attendees are given the forms and spreadsheets necessary to begin writing JSA's and hazard assessments. They are also shown how to create a hazard assessment spreadsheet to provide standard language that can be utilized in writing JSA's easily and quickly.

**Gilbert L. Voigt**

*EH&S Manager*

*Stanley Black & Decker, Milwaukee*

872

All

## Watching You! Tips and Tricks for Presenters

You have done the research, created the training and practiced in front of your dog, so are you ready to present?

Being the perfectly prepared professional that you are, you are probably totally ready. But, how would you like some helpful tips that reminds you what makes a memorable presentation different than a mind numbing one? If you are looking to refresh what you know or want to add some energy to your speaking engagements, then this class is what you are looking for.

The class title pretty much says it all. Watching You! isn't about creating training from the ground up; it's all about presenting them with power and panache. People will be staring at you anyway, so why not put on the best presentation you can?

The class covers:

- **M & M's (Message, Media, and Method):** Info that melts in your brain, but not in your hands!
- **Housekeeping Chores:** Handouts, class length, knowing the facility
- **Training Tool Box:** PowerPoint, remotes, sound, handouts, props
- **Connecting With Audience:** Removing your stress, encouraging participation, creating clear objectives, and leaving your audience with a smile.
- **Body Language:** Does your Mr. Roboto movement send a different message than your intent?

- **Style:** What is your style and does it "fit" the presentation? How should you dress to impress? Is it ever appropriate to wear tube tops?

This fun and fast-paced training has you learning and laughing on your way to becoming a better presenter.

**Erick Kountz**

*Training and Development Specialist*

*Workers' Compensation Division, Salem*

873

I/A

## Reducing Your Environmental Impact During Construction

In today's business climate, companies large and small are paying attention to their environmental impact and are demanding that business partners behave responsibly. For companies to remain successful, they must set themselves apart from their competitors by taking a proactive approach to environmental leadership.

This session explores methods for effectively incorporating environmental performance into the construction process. Case studies provide examples of innovative environmental solutions that have reduced waste and streamlined operations while helping clients reach sustainability related achievements well beyond their original targets.

Attendees gain a basic understanding of the components of an environmental management systems and the role of third-party certifications like ISO 14001, as well as learn strategies to more effectively incorporate environmental performance into daily operations.

**Caitlin Powell, LEED®, AP**

*Sustainability Engineer*

*Skanska USA Building, Beaverton*

874

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## Confined Space Case Studies

In this session, various challenging confined space cases are presented that contain multiple and various hazards, some which resulted in death for the entrants. Hazards that turned these entry operations from safe to fatal are covered. In other cases, Mary explains how the fatal conditions were recognized and eliminated, or at least controlled to an acceptable degree, protecting the safety and health of the workers inside.

**Mary C. DeVany, MS, CSP, CHMM**

*Senior Safety and Health Scientist*

*DeVany Industrial Consultants, Vancouver, Washington*

875

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### Changes in the Crane Industry

This topic is for attendees who use cranes. Attendees are able to make informed decisions on how to pre-plan for crane use. They are also able to ensure that responsibility of cranes onsite is covered contractually prior to the start of cranes arriving on site.

**Topics covered:**

- Review of the OSHA proposed crane rule
- Washington state crane rule review
- Review of ASME B30.5 (2007) mobile cranes
- Pre-Planning for cranes
- Contractual responsibilities of crane owners
- Crane user as general contractor or site owners

**Steve Jouwsma**

*Vice President  
Pacific Safety Inc., Mount Vernon, Washington*

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### Material Safety Data Sheets (MSDS)

This presentation is a general overview of Material Safety Data Sheet (MSDS) based on 29 CFR 1910.1200g. The following information that is included in the MSDS of commercially available chemical products is discussed:

- Chemical and physical properties
- Spill and disposal procedures
- Health hazards
- Emergency and first aid
- Storage and handling
- Personal protection
- Reactivity
- Environmental and regulatory data

**Javid Mohtasham, Ph.D.**

*Director/Advisor of Sustainability, SHS Program  
Mt. Hood Community College, Gresham*

877

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### Workers' Compensation Live!

Tune in to this live "talk show" and learn how to successfully navigate through the workers' compensation process with our panel of experts. Participants delve into topics such as getting workers' compensation insurance and filing a claim. This interactive session also covers effective claims processing and return-to-work methods. Be prepared to be entertained and get your questions about the workers' compensation process answered.

**Jennifer Flood**

*Ombudsman for Injured Workers  
Department of Consumer & Business Services, Salem*

**Lisa Wilch**

*Claims Director  
SAIF Corporation, Claims Division, Salem*

878

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### Medical Monitoring Strategies for Protecting an Employer's Most Valuable Asset: Their Personnel

This seminar provides guidance and tools to assist your organization with OSHA compliance regarding hearing loss prevention, respiratory and/or blood borne pathogens, CDL licensing, injury and illness prevention strategies.

Participants receive sample policy, procedure and appropriate forms to support OSHA compliance requirements, return to work and fit-for-duty programs.

Participants are able to identify a valid baseline audiogram, identify elements of injury and illness prevention programs and discuss innovative strategies to improve the health of employees.

A question and answer section and hands on demonstrations are included in the presentation.

**Leith Gerber, RN**

*Occupational Health Manager  
Tualatin Valley Fire & Rescue, Sherwood*

**Michelle Ziegler, Au.D.**

*Audiologist  
PacifiCorp, Portland*

**B Basic I Intermediate A Advanced**

**All Applicable for all levels**

Tuesday, March 8, 3:30-5 p.m. continued

**879**

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### Engaging Crews Through Task Planning

Sectors of Oregon's construction industry have been experimenting with written task plans (Pre-Task Plans) since the mid-90s. The intention has always been to prevent injuries through conscious evaluation of hazards prior to beginning work and has been somewhat successful. This interactive session reviews the evolution of written task planning and considers the variables that affect successful engagement of crews in the process. Attendees are able to identify task plans as distinct, but part of a continuum of project planning including Project/Phase Safety Plans, Job Hazard Analyses (JHA's/JSA's), and Short Interval Plans (look ahead three or four weeks). Attendees are able to understand key factors to be considered in developing or modifying a company or trade specific program, its related forms, and steps in implementation that will increase or decrease the likelihood of success.

**Tony Barsotti, CSP, ARM**

Corporate Safety Professional  
Temp-Control Mechanical Corp., Portland

**880**

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### Ethics and the Safety Professional

The need for ethics in business is so great, that collegiate degree programs in business, law, and other fields now require the candidate to complete a class in ethics. ASSE, AIHA, BSCP all have ethics standards known as "codes of conduct." Violation of these standards/codes could result in loss of membership, reputation, perhaps even your freedom. We'll discuss the ethical behavior expected of a safety, health, environmental professional to ensure you understand what is expected of you, and what can happen when you don't measure up.

**Terrie Norris, CSP, ARM**

Risk Control Manager/President Elect  
Bickmore Risk Services/American Society of Safety Engineers, Long Beach California

**881**

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### Using Industrial Equipment to Improve Ergonomics, Reduce MMH, and Ensure Productivity

Innovative use of material handling equipment to solve serious ergonomic problems in the industrial setting is the key to productivity gains. Many MMH (manual material handling) tasks have more than one solution and this presentation explores those technologies. This fast moving, highly illustrated session looks at the many benefits of various types of equipment by presenting simple, straight forward solutions to the common MMH problems. Many work station task examples and photographs of actual equipment in use are included in this dynamic presentation.

**James Galante**

Chairman  
EASE Council, Falmouth, Maine

**882**

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### Share the Road: Not Just a Bumper Sticker

A group was formed to address a very serious traffic hazard situation at Northeast Broadway and Wheeler in the vicinity of the Portland Water Bureau Construction Yard. Multiple incidents involving Water Bureau trucks and commuter bicyclists led a group to form and work towards a win-win consensus path forward. Through cooperative efforts and strong communication they were able to work out a fair and equitable solution. Efforts continue today with plans to take the messages city-wide.

**Jeff Guard (Facilitator)**

Training and Development Analyst  
Portland Water Bureau, Portland

883

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### Promoting Health and Safety with Lone Workers

Do you employ people who perform dangerous tasks alone or in small groups at remote work sites? If so, how do you reach and involve these people in your health and safety program? This presentation describes several practical ways to increase lone worker involvement in your injury and disease prevention efforts. The topics covered include:

- Identifying and involving hidden safety leaders
- Easy ways to put quality training on laptop computers
- Using picture and text messaging to gather data
- Using interactive palm computer programs to promote specific prevention priorities.

Understanding is checked with response cards and/or radio frequency cards during the session. At the end of the presentation learners are asked to select a tactic that is a good fit for their organization, and to create a simple action plan for implementation.

**Ryan Olson, Ph.D.**

*Assistant Scientist  
Oregon Health & Science University, Portland*

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### Labels, Warnings, and Instruction in Product Liability Prevention

Recent international changes in label, warning and instruction standards have placed an increased burden on manufacturers to clearly communicate product hazards to users. Failure to do so may result in allegations of *failure to warn* resulting in expensive-to-defend lawsuits. At the end of the session attendees are able to analyze their company's labels, warnings and instructions using proven guidelines to prevent product liability lawsuits.

**David D. Ludwin, CSP**

*Product Liability Director  
CNA Insurance, Chicago, Illinois*

885

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### Wind Farm Technology and Safety Procedures

This session covers the basics of how a wind farm operates and what safety-related procedures are used to protect employees and the public. A panel of industry representatives focus on what has been learned during construction, operation, and maintenance phases of the Biglow Wind Farm.

**Gary M. Boswell (Facilitator)**

*Safety and Health Resources  
Portland General Electric, Portland*

**B Basic I Intermediate A Advanced**

**All Applicable for all levels**