

**MONDAY, MARCH 7**

**8 a.m.**

**Registration desk opens**

Packet pick-up ONLY

Workshops are pre-registration only

**9 a.m.-noon**

**701**

**1**

**Risk and Crisis Communication – Tools and Techniques**

Risk and crisis communications is the process of communicating information by a public or private organization to a stakeholder. The process and the messages require that some level of knowledge be imparted to stakeholders on how hazards impact them, how they can prepare, and what actions they can take to protect themselves. The process can occur when hazards are already occurring, are about to occur, or being planned for as part of an overall emergency response preparedness process.

This session provides attendees with the fundamental theories and practice of risk and crisis communications and demonstrates how the acquisition of this skill helps them add value to their organizations. Case studies of recent events including the H1N1 pandemic of 2009-2010, the Massey Coal Mine disaster and the BP Deepwater Horizon spill are used to demonstrate the application of concepts. During the session attendees have the opportunity to craft sample risk/crisis communication messages for their own organizations through the use of a Message Map.

**Attendees:**

- Understand the history of risk and crisis communications, including common definitions and theoretical foundations
- Learn the goals and objectives of the risk and crisis communications process
- Understand how to craft effective risk and crisis communications messages
- Learn the common problems and pitfalls with both messages and delivery

**Pamela Ferrante, CSP, CHMM**

*President*

*JC Safety & Environmental, Pittsburgh, Pennsylvania*

**702**

**I/A**

**Fleet Safety for Construction**

Accident statistics show that motor vehicle accidents are one of the leading causes of workplace fatalities. This program assists the attendees with many aspects of fleet safety from vehicle selection and distracted driving to managing a fleet safety program for small businesses in the construction industry.

This session is for company officers, managers, project managers, supervisors, and foremen.

All attendees receive a sample fleet safety program they can take back to their workplace.

**Ron Haverkost**

*Safety Technical Specialist  
Oregon OSHA, Salem*

**Dave Parsons**

*Corporate Risk/Safety Director  
Fred Shearer & Sons, Beaverton*

**703**

**I/A**

**OSHA 10 Hour – Construction**

*(9 a.m.-4:30 p.m.)- Continued on Thursday*

The 10-Hour Construction Industry Outreach Training Program is intended to provide entry level construction workers general awareness on recognizing and preventing hazards on a construction site. This training covers a variety of construction safety and health hazards which a worker may encounter at a construction site. The focus is on:

**Mandatory topics:**

- Introduction to OSHA (2 hours)
- The Focus Four Hazards of construction (3-1/2 hours)
- PPE -Personal protective and lifesaving equipment (30 minutes)

**Elective topics:**

- Materials handling, storage, use and disposal (30 minutes)
- Health hazards in construction, including hazard communication (1 hour)
- Tools – hand and power (30 minutes)
- Scaffolds (30 minutes)
- Stairways and ladders (1 hour)
- Excavation (30 minutes)

**Gary McQuown (Facilitator)**

*Arctic Sheet Metal, Portland*

Monday, March 7, 9 a.m.-noon

**704**

**B/I**

### Drugs, Alcohol, and Medication in the Workplace

This session is intended to educate and update employers on the confusing array of legal issues that surround employee use and impairment through illegal and legal drugs and alcohol. How that use can affect employer liability/responsibility and how to adopt a proactive approach are covered. Time is devoted to policy development and drafting. There is ample opportunity for participants to ask questions or discuss problems. At the conclusion participants are provided an overview of legal constraints in policy development and employee discipline, and important pointers on preparing and enforcing workplace policies.

**Paula A. Barran, BA, MA, PhD, JD, MBA**

*Partner*

*Barran Liebman LLP, Portland*

**705**

**B**

### Back to Basics - Effective Hazard Recognition and Control (9 a.m.-4:30 p.m.)

This workshop is highly interactive and uses many visuals to help participants better identify and control the hazards in the workplace. The program begins with a discussion of safety committee requirements, with an emphasis on making the inspection process more effective. The first part of the program concludes with examples and discussion around the use of safety inspection forms.

The second half of the program is dedicated specifically to understanding and identifying hazards typical in most workplaces. Hazard categories include work surfaces and walkways, machinery, electrical, chemical, environmental, ergonomic and behavioral.

Small-group activities allow participants to apply the hazard recognition and control concepts learned. Useful inspection reference handouts are also provided.

This is a great topic for safety committee members and anyone else who does safety inspections.

**Tim McDonald, CSP**

*Senior Safety Management Consultant*

*SAIF Corporation, Salem*

**Mark Noll, CIH**

*Senior Safety Management Consultant*

*SAIF Corporation, Salem*

**706**

**I/A**

### OSHA 10 Hour – General Industry

(9 a.m.-4:30 p.m.)- Continued on Thursday

This course is intended to provide entry level construction workers general awareness on recognizing and preventing hazards on a general industry site. This training covers a variety of construction safety and health hazards which a worker may encounter at a general industry site.

#### Mandatory topics:

- Introduction to OSHA (2 hours)
- Walking and working surfaces, including fall protection (1 hour)
- Exit routes, emergency action plans, and fire prevention plan (1 hour)
- Personal protective equipment (1 hour)
- Electrical (1 hour)
- Hazard communication (1 hour)

#### Elective topics:

- Material handling (30 minutes)
- Machine guarding (30 minutes)
- Powered industrial vehicles (30 minutes)
- Ergonomics (30 minutes)
- Introduction to industrial hygiene (30 minutes)
- Environment/Waste management (30 minutes)

**Gary McQuown (Facilitator)**

*Arctic Sheet Metal, Portland*

**B Basic I Intermediate A Advanced**

**All Applicable for all levels**

*Monday, March 7, 9 a.m.-noon, continued*

**707**

**I**

**Analysis, Implementation, and Evaluation: Building an Effective Musculoskeletal Injury Prevention Program**

This session teaches the attendee to:

- Identify the injury prevention needs of clients
- Quantify musculoskeletal injuries
- Identify priorities of ergonomic risks
- Understand the continuum of Ergonomic Solutions, and how to prioritize them
- Identify appropriate baselines for an ergonomic Plan of Action
- Understand the various direct and indirect costs associated with injuries
- Identify a solid approach toward facilitating a culture of ergonomic safety in a company
- Understand strategies to evaluate the effectiveness of an ergonomic program

**Lori Deal, MSPT**

*NW Operations Manager  
PreCare, Inc., Sonoma, California*

**Stefan Schulz, MSPT, CAE**

*Manager, Research and Development  
PreCare, Inc., Sonoma, California*

**708**

**B/I**

**Making the Connection: Communication Skills for Safety Committee Success**

When safety committees create an environment where people interact in conscious ways, the results are increased productivity, quality and safety. Our ability to build good relationships between people throughout the workplace is essential at all levels. One of the greatest challenges safety committee members face on a daily basis is communicating with others. When these relationships breakdown information is withheld, immovable positions are taken and interpersonal dramas escalate.

This workshop explores the world of human interaction from a variety of perspectives with a focus on providing real world tools for giving and receiving feedback.

**Content:**

- Practice the six-step responding to criticism model
- Review the five spokes of the communication wheel

- Prepare to share corrective feedback
- Write three goals for future application

**Dan Miller**

*President  
Dan Miller & Associates, Vancouver, Washington*

**709**

**B**

**Key Components of a Workplace Violence Prevention Program in Healthcare**

This class provides the key elements necessary to develop a workplace violence prevention program. A power point presentation and group discussions enable attendees to set up workplace violence prevention programs at their facility. The focus is on the health care setting but may be transferred to other types of workplaces. At the end of this program, the attendees are able to identify the following:

- OSHA guidelines for a workplace violence prevention program
- Key elements of a workplace violence reporting tool
- Necessary team members for program management
- Training elements based on employee audience

**Bruce Bass**

*Manager, Security Services  
Providence Health & Services, Portland*

**Rebecca Maese, RN, BSN, MA**

*Director, Oregon Employee Health & Ergonomics  
Providence Health & Services, Portland*

**710**

**All**

**An Overview of Safe Confined Space Entry (9 a.m.-4:30 p.m)**

Confined space entry causes more multiple fatalities than any other work site task performed in the U.S. This fast-paced workshop teaches attendees about the dangers in confined spaces that have killed employees and specific methods to systematically eliminate these dangers. Requirements of the law, how to write a confined-space entry program, and what goes on the entry permit are all explained. This presentation covers when and how to use air monitoring and other equipment, protecting contractors, understanding liability, and state-of-the-art methods to stay in compliance. This session gives attendees tools needed to protect workers and the organization.

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

*Senior Safety and Health Scientist  
DeVany Industrial Consultants, Vancouver, Washington*

**711** **B**

**Managing Our Waterways During Disasters (includes Boating Safety)**

The United States Coast Guard (USCG) in the Northwest plays a vital role during response and recovery efforts in the event there is a natural or man-made disaster. Participants learn what role the USCG plays in emergency preparedness and what resources they provide during disasters. In addition, the USCG discusses waterway management, how search and rescue operations are handled, and provide participants valuable information on boating safety.

**Representatives from the United States Coast Guard**

**712** **B/I**

**A Practical Overview of Industrial Hygiene for Non-Industrial Hygienists**

*(9 a.m.-4:30 p.m.)*

**Part 1: Overview of Industrial Hygiene**

The class starts with a discussion of the fundamentals of the industrial hygiene field. This portion of the class includes the history of the IH profession, how IH and OSHA are related, performing work site evaluations, and the fundamentals of toxicology.

**Part 2: Industrial Hygiene Workshop**

This half of the class consists of a series of hands-on exercises. The attendees conduct mock exposure assessments using industrial hygiene research information (online searches, MSDSs, and basic IH reference manuals). The class assembles a respirator cartridge change-out schedule for vapor overexposures. Finally, there are demonstrations of various instruments used to evaluate workplace hazards (e.g. air sampling pumps, passive dosimeters, noise dosimeters, sound level meters, detector tube samplers, photo ionization detectors, velometers, and direct reading gas detectors).

**Brian C. Hauck, MS, CIH**

*Industrial Hygienist Compliance Officer  
Oregon OSHA, Portland*

**David Johnson, MSPH, CIH**

*Industrial Hygiene Supervisor  
SAIF Corporation, Salem*

**713** **I**

**HAZWOPER Refresher** *(9 a.m.-4:30 p.m.)*

**Course objectives:**

- Regulatory review
- Health and safety program
- Hazardous waste and identification
- Hazard communication standard
- Toxicity of hazardous materials
- Personal protective equipment

**Javid Mohtasham, Ph.D.**

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

**Noon-1 p.m.**

**Lunch**

*(included with Monday workshop registration)*

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

Monday, March 7, 1-4:30 p.m., continued

1-4:30 p.m.

**751**

All

**Interpersonal Communication:  
Your Best Under Pressure**

Designed for professionals who work with highly stressed people in dramatic/chaotic work environments, this dynamic workshop helps people understand what happens to their thinking, health and communication skills when they are under pressure, and provides techniques they can start using immediately to stop a stress reaction and transform dramatic emotional reactions into healthy, professional responses. The benefits: immediate stress reduction and improved health, better relationships and communication, personally and professionally.

In this session, participants:

- Understand the chemistry and dynamics of triggered emotions and nonproductive stress
- Learn to reduce stress and tension in their bodies immediately
- Improve their ability to think clearly under pressure
- Shift themselves and others – moving from being reactive to proactive
- Identify the physical, mental, and emotional indicators of stress

**Robin Rose**

*Trainer and Consultant*

*Robin Rose Training and Consulting, Salem*

**752**

All

**The ANSI/ASSE Z359 Fall Protection Code Grows: How Will New Standards Impact You?**

Falls and fall hazards continue to be prevalent in the workplace and make up a significant portion of injuries and fatalities. This trend necessitates the creation of an authoritative document for workers at height and their employers. The ANSI Z359 Fall Protection Code meets this need, making it one of the most important set of safety-related voluntary national consensus standards in the last 20 years. William discusses the evolution of the Z359 Fall Protection Code, a living document that no longer applies to equipment manufacturers only. He

identifies the highlights and significance of the standards and discusses how the Code impacts equipment manufacturers, fall protection program administrators, workers at height and professional engineers responsible for designing fall protection systems.

**William Wright**

*Training Manager*

*Gravitec Systems, Inc., Bainbridge Island, Washington*

**753**

B

**Material Handling 101**

This session reviews the tools used to assess ergonomic risk in material handling tasks. Whether you are familiar with these tools and need a quick refresher, or just seeing them for the first time, you come away with a better understanding of how to recognize, evaluate, and control ergonomic risk in manual handling jobs.

**Winnie Ip, CPE**

*Director of Consulting and Ergonomics Engineer*

*Humantech Inc., Ann Arbor, Michigan*

**754**

I

**Managing Behavioral Problems in the Workplace: The Challenge of Substance Abusers**

This class is designed to provide the participants with knowledge and skills in identifying employees that are questionably “fit for duty” and how best to correct these situations. In addition, through video interactive exercises and role playing, each participant is provided the opportunity to practice these skills sets.

Participants learn:

What “fit for duty” is and what their responsibilities are for confronting and correcting risk

The difference between objective and subjective documentation

Best practice methods of interacting with individuals that are resistant to change

**Jerry Gjesvold**

*Manager, Employee Services*

*Serenity Lane, Eugene*

**Jason Temchin, CADC I**

*Employer Services Representative*

*Serenity Lane, Eugene*



755

B/I

### Accident Investigation and Root Cause Analysis

Learn about the process for conducting an accident investigation and review the Oregon OSHA requirements for safety committees regarding accident investigation. In addition, several root cause analysis tools and their application in the accident investigation process are discussed.

**Linda Pressnell**

*Public Education Trainer  
Oregon OSHA, Portland*

756

I

### Industrial Emergency Medical Response

This presentation covers issues surrounding medical emergency response in occupational settings, such as manufacturing. Attendees leave the session with a stronger understanding of both pitfalls and best practices around this important subject. Information includes regulatory requirements for medical emergencies such as 29 CFR 1910.38 Emergency Action Plans, 1910.151 Medical Services and First Aid, 1910.120 HAZWOPER, and 1910.1030 Bloodborne Pathogens. The speakers also cover selected portions of ORS 682 and OAR 333, standards for emergency medical personnel. This presentation, led by two EHS professionals certified as emergency medical technicians, goes beyond regulatory requirements, covering such information as:

- 911 response times
- Types of employee training available, from basic first aid to EMT level service
- Becoming a first aid / CPR instructor
- Special considerations for specific hazards such as hydrofluoric acid, cyanide, and severe bleeding
- First aid kit and other emergency hardware selection and maintenance
- The use, advantages and limitations to using emergency medical response teams for industry

**Scott Gunderson, CHMM, EMT-B**

*Environmental, Health and Safety Specialist  
Tosoh Quartz, Portland*

**Cameron Helikson, EMT-1**

*Environmental, Health and Safety Specialist  
TriQuint Semiconductor, Inc., Hillsboro*

757

I

### Assessing and Improving Your Injury Prevention Culture

Looking for a better understanding of a positive injury prevention culture? Would a tool for analyzing your culture be helpful? This session defines what a positive culture looks like and provides you a tool to evaluate, identify, and develop organizational essentials and systems for "Cultural Injury Prevention Excellence".

**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**