

THURSDAY, MARCH 9

8 a.m.

**Registration desk opens**

8-10:30 a.m.

**Exhibits open**

8-9:30 a.m.

**901**

All

**Front Line Defense for Violence in the Workplace**

This program discusses the warning signs of workplace violence and how to prepare for such an event if it were to happen in your workplace. We discuss the angry citizen to an active shooter and the different opportunities your safety committee can help in the preparation of your response plan to workplace violence.

**Kurt Chapman**

*Human Resources Senior Consultant  
Citycounty Insurance Services, Salem*

**David Nelson, MBA**

*Public Safety/Risk Management Officer  
Citycounty Insurance Services, Salem*

**902**

All

**Towards a More Meaningful and Relevant Medicine and Healthcare Experience**

Whether you have injury or pain from a work-related incident, or something that impacts you while at work, we can all benefit from better success and outcome in our treatment. A more meaningful healthcare experience would address human needs and experiences in a more complete and satisfying way, a more personal and empowering way for each of us. Pain can be experienced differently depending on what role we imagine ourselves to be playing in our story. One study found that the most determining factor is meaning, the more meaningless the pain the more painful it was experienced. What is your story? And what roles do each of us play at a given time in that story? ...In health care facilities? ...as clients or patients? ...as doctors and therapists? I want to show what might be missing in our healthcare experience today, whether you are doctor or patient, and suggest ways that everyone on all sides can be more empowered. Asian medicine offers some interesting solutions for us to consider, and Kharma shares some that might stimulate your imagination around a possible future and the promise of a more integrated, relevant, and fulfilling medicine.

**Karma J. Lhundup, Mac., EAMP**

*East Asian Medicine Practitioner, Acupuncturist  
ZebraPoints Laser-Acupuncture Clinic, Vancouver, Washington*

**903**

All

**Public Use of AED's and an Introduction to High Performance CPR**

CPR and early defibrillation saves lives! Out of hospital cardiac arrest (OHCA) claims an estimated 295,000 lives every year in the United States. Less than 33% of OHCA patients receive CPR and less than 4% of these patients are treated with an AED before EMS arrival. Come learn how you can be part of the solution. Placement of AEDs in businesses and elsewhere in the community, along with knowing how to perform hands-only CPR, can save countless lives each year. You are a vital link in the chain of survival and together we can make a difference. AEDs and CPR play a vital role in survival, so join us to learn about the resources that are available in your community, including how to obtain, train, and maintain an AED and how to perform hands only CPR.

\*This is not a CPR certification class\*

**Amber Cross**

*Deputy Fire Marshal  
Tualatin Valley Fire & Rescue*

**David Dennis, EMT-P**

*Medical Services Officer  
Tualatin Valley Fire and Rescue, Tigard*

**904**

I

**iPhones/iPads use in Environment, Health, Safety, Security, & Emergency Response**

iPhones, iPads, and other phones and devices have become common in everyday life. As mini-computers, they can do many things to assist us in managing health, safety, environmental protection, workers compensation, and security issues. The author discusses his experience in using primarily Apple products and how they help in these areas. Also discussed are general apps that can be used for EHS as well as free, nominal fee, and subscription-based services.

**Cameron Helikson, ASP, WEMT-Intermediate**

*Environment, Health, & Safety Manager  
Tosoh Quartz, Inc., Portland*

B

**Basic**

I

**Intermediate**

A

**Advanced**

All

**Applicable for all levels**

905

I

### Partnering with Occupational Health Professionals to Improve the Bottom Line: An Introduction to Health and Productivity Management

Health and Productivity Management, or HPM, is a systematic approach to quantify, evaluate, and optimize companies' investment in the health of their workforce.

HPM is a concept that directs corporate investment into interventions that improve employee health and business performance. It can also be described as the integrated management of health risks, chronic illness, and disability to reduce employees' total health-related costs, including direct medical expenditures, unnecessary absence from work, and lost performance at work, also known as "presenteeism."

Key Topics:

- What is health and productivity management
- Why implement health and productivity management
- How do employees, employers and communities benefit from health and productivity management
- How to implement a program in health and productivity management
- Integrating health and safety management

**Dr. Gary Rischitelli, MD, JD, MPH, FACOEM**

*Principal  
Summit Occupational Health Consultants, LLC, Portland*

906

I

### Enterprise Risk Management – ISO 31000 (8 a.m.-4 p.m.)

The future of risk management is enterprise risk management (ERM), and ISO 31000. ERM aligns uncertainty with the organization's mission, structure, and culture. Participants analyze the principles, framework, and process of ISO 31000. Participants discover ERM makes for better decisions relating to uncertainty. This is a hands-on, interactive course where you gain a renewed respect for how to manage risks in your organization.

**Scott Moss**

*P/C Trust Director  
Citycounty Insurance Services, Salem*

907

I

### Welding: Exposures and Controls (8 a.m.-4 p.m.)

Welding is nearly ubiquitous in industrial environments. This course describes common welding and thermal cutting processes and the health/safety hazards associated with each of these processes. Terminology used in the welding industry is incorporated throughout the PDC as a means of familiarizing participants with the vocabulary used in the workplace. Materials, thermal processes, and scenarios associated with potential for overexposures are described. Emphasis is placed on Manganese and Hexavalent chromium exposures as well as many other health and safety hazards. Suggestions for improving the quality of monitoring data are provided as are suggestions for prioritizing exposure assessments. Ventilation techniques and respiratory protection options are also described. An Excel spreadsheet for tracking relevant data for developing welding SEGs is provided.

Upon completion, the participant is able to:

- Describe general health and safety hazards associated with welding and thermal cutting
- Develop an exposure assessment strategy for welding and thermal cutting evaluation
- Recognize and recommend effective ventilation for welding and thermal cutting
- Identify issues that need to be addressed during welding and thermal cutting in confined spaces

**Mike Harris, PhD, CIH**

*President  
Hamlin & Harris, Inc., Baton Rouge, Louisiana*

908

All

### Safe Forklift Operations – A User's Guide (8 a.m.-4 p.m.)

If you work with forklifts, you may or may not be aware of the many rules or operational procedures and theory that govern their safe operation. Site and equipment specific operator training and evaluations, re-evaluation requirements, pre-use inspections, factors affecting capacity and stability, pedestrian practices - these are just a few of the topics that must be addressed with all operators before they get on a forklift. Attendees learn everything they need to know to effectively manage and/or supervise safe forklift operations at the worksite.

**Craig Hamelund**

*Education Specialist  
Oregon OSHA, Tigard*

**Rob Vetter**

*Director of Training  
IVES Training Group, Blaine, Washington*

Thursday, March 9, 8-9:30 a.m., continued

909

B/I

**Accident/Incident Investigation Workshop (8 a.m.-4 p.m.)**

In this session attendees learn why investigations are important, and the process for conducting an accident/incident investigation. This how-to class builds on the root cause analysis, documenting the scene, interviewing techniques, and report preparation.

**Rick Blackmarr**

*Safety Manager  
Lamb Weston, Hermiston*

**George Vorhauer**

*Occupational Safety Consultant  
Oregon OSHA, Pendleton*

910

All

**Connection Between Lean Design/Construction and Construction Worker Safety**

Construction industry firms are adapting “lean production” principles, developed in the manufacturing sector, to engineering and construction – a trend accelerated by increased interest in Design-Build procurement methods and Integrated Project Delivery (IPD) generally. This session provides insights to how lean production innovations are affecting construction site safety and which lean practices impact construction safety risk and support commonly-implemented safety practices.

**Catarina Pestana**

*PhD Candidate  
Oregon State University, Corvallis*

911

All

**Ergonomic Trends in the Workplace: Separating Fact from Fiction**

Every year, new ergonomic trends aim to prevent workplace injuries, yet little improvement is made in injury rate statistics for ergonomic injuries. While the majority of occupational injuries are classified within the ergonomic discipline, it’s important to separate the ergonomic solutions that provide true risk mitigation with those that simply mask the hazards. Attendees learn the facts behind many of the widely-known ergonomic trends, such as stretching programs, treadmill and sit/stand desks, and back and wrist braces, and walk away with the knowledge to make informed decisions that can reduce ergonomic risk in their workplace.

**Jackie Sutherland, MS, CPE**

*Ergonomist and Human Factors Engineer, Portland*

912

All

**Occupational Dog Bite Safety/Prevention**

In a controlled environment, this training gives employees the opportunity to gain practical experience in dealing with dog attacks. Employees have the opportunity to experience training sessions that feature real dogs in live presentations that teach you and your employees how to prevent dangerous situations, as well as how to respond when it is not avoidable.

There is no replacement for the practical learning experience. While in the class, attendees are taught a full spectrum of dog bite safety, from the psychology of the dog, how to avoid attacks, self-defense methods, and how to use effective self-protection devices.

These interactive classes demonstrate frequently encountered situations in which employees are likely to find themselves. This involves participation from the attendees, which enhances the learning experience.

**Cynthia Ballenger**

*Business Manager/Operations/Partner  
Bulli Ray Enterprises, Lowell, Florida*

**Mitzi Robinson**

*Bulli Ray Enterprises, Lowell, Florida*

913

I

### Annual Hazwoper Refresher (8-hour) (8 a.m.-4 p.m.)

This course meets the OSHA requirement for annual refresher training for those who have taken the following classes:

- 40-Hour Hazardous Materials Incident Response Operations
- 40-Hour Emergency Response to Hazardous Materials Incidents
- 24-Hour Hazardous Materials Emergency Response
- First Responder Awareness and Operations

Designed for emergency responders as well as hazardous waste staff, heavy equipment operators, hydrogeologists, engineers, safety officers, and others involved in cleanup of hazardous waste sites, this course reviews:

- Site hazard recognition and identification
- Levels of protection
- Site safety plan evaluation
- Site characterization
- Air monitoring techniques
- Health hazard monitoring
- Regulatory agency updates
- ER plans and team responsibilities
- Incident and response critique
- Debriefing techniques
- Site control
- Decontamination

Annual refresher training is required to maintain certification.

**Chris Brown, CIH, CSP, REM, CEA, CHMM, MS**

*Trainer*

*Amec Foster Wheeler Environment & Infrastructure, Inc., Portland*

**Brenda Pittman, CIH, CSP**

*St Industrial Hygienist/Sr Trainer*

*Amec Foster Wheeler Environment & Infrastructure, Inc., Portland*

914

I

### Fall Protection Rescue Discussion and Demonstration

In this session we go over the basics of Fall Protection Rescue, why a rescue plan is important (911 is NOT a rescue plan), rescue plan examples, what is suspension trauma and what are the dangers, examples of rescue solutions for different situations, and if time and structure allow we have some live demonstrations.

**Rick Maurice**

*Senior Territory Sales Manager*

*3M Fall Protection, Portland*

**Dustin H. Schneider, QSSP**

*Territory Sales Manager*

*3M Fall Protection, Portland*

915

B/I

### Tools for Conscious Leadership: Proven Strategies for Improving Safety Performance (8 a.m.-4 p.m.)

This three-part workshop delves into personal communication, responding to criticism, and reducing drama – all important skills and behaviors to improve safety performance at your workplace.

#### Part 1: Personal Communication

A message sent does not equal a message received! The cost of poor communication is tremendous: Misunderstandings lead to waste and rework, and ultimately, relationships break down. Hone your ability to have conscious interactions and intentional discussion to elevate the quality of relationships and improve performance.

#### Part 2: Responding to Criticism

When managers and supervisors are not receptive to input, employees and coworkers quit coming to them with complaints, issues, ideas, and solutions. Yet the tendency to be reactive to feedback and get defensive is natural. At the same time, amazing things happen when we become more aware of our reactive triggers and respond to critical feedback with genuine curiosity. Uncomfortable situations become opportunities to gain clarity and information. Individuals feel valued for their contributions. This segment helps you and your team learn powerful communication methods for sending and receiving messages. Individual contributions and team results soar when members of an organization practice these skills.

#### Part 3: Reducing Drama

Creating the best in leaders requires expanding into new behaviors and skill sets. Our ability to build relationships between people in the workplace is essential at all levels. When these relationships break down, information is withheld, immovable positions are taken, and interpersonal dramas escalate. The ability for individuals and teams to take healthy responsibility for how they show up and how they hold themselves and each other accountable is essential to sustaining organizational excellence. This final part provides proven strategies to reduce drama, value human needs, and increase organizational performance.

- Learn how to recognize and shift out of the Persecutor, Rescuer, and Victim positions in the drama triangle.
- Develop strategies for stepping into healthy responsibility.
- Explore the benefits of taking personal responsibility.

**Dan Miller**

*President*

*Dan Miller & Associates, Bend*

Thursday, March 9, 10:30 a.m.-noon, continued

**916** All

**Boomeranging: Revitalizing an Aging Workforce**

Aging workforces are here and becoming more so in many companies throughout the world. Unless leaders make the right adjustments, this demographic lean can adversely affect safety receptivity and worsen injury frequency and severity (especially strains/sprains, slips/trips/falls and those related to ability to shift attention.) But studies show workers who are “young at heart” are more productive, efficient, and last longer at work. With the right approach, many otherwise deteriorating characteristics associated with aging can be dramatically slowed and even turned around with strategies designed to “youthify” workers, physically and mentally. Experience has consistently shown that younger thinking, and more important, younger acting, workers of any age can indeed become more sure-footed, agile, receptive, alert, motivated, creative, and energized.

**Learning Objectives**

- Recall the downsides to aging workforces in safety, productivity, and motivation when left unchecked
- Discuss the hidden advantages of aging workforces and how to extend them
- Analyze the characteristics of a “youthified” workforce
- Recall how an aging workforce can affect safety culture and performance
- Discuss five specific methods for revitalizing an aging workforce

**Robert Pater**  
*Managing Director*  
SSA/MoveSMART®, Portland

**9:30-10:30 a.m.**

**Break and Visit Exhibits**

**10:30 a.m.-noon**

*Continued from 8 a.m.*

**906: Enterprise Risk Management – ISO 13000**

**907: Welding: Exposures and Controls**

**908: Safe Forklift Operations – A User’s Guide**

**909: Accident/Incident Investigation Workshop**

**913: Annual Hazwoper Refresher**

**915: Tools for Conscious Leadership: Proven Strategies for Improving Safety Performance**

**917** All

**Umpqua Community College Active Shooter Event – Moving Forward**

The attack at Umpqua Community College on October 1, 2015 marks the fourth major active shooter incident in Oregon and the third in just the past few years. We can no longer say “That would never happen here.” So how do you prepare for incidents like this? How do you prepare for the emotional impact and needs of your personnel now and into the future? Deal with the media and political figureheads? What happens to you and your agency in the days and months to follow? Come hear how Douglas County First Responders dealt with these and other issues and what works-and doesn’t- in an active shooter event.

**Chief Robert Bullock**  
*Deputy Chief*  
Douglas County Fire District No. 2, Roseburg

**918** All

**Cool Tools: Making Work Easier and Safer**

This is a hands-on session in which you are introduced to a variety of products that can help make daily activities easier and safer regardless of your industry. We hope you find a few new “tools” to share with your fellow employees, and you may just find something you can use in your own daily activities as well.

**Ben McCormack**  
*Senior Safety Management Consultant*  
SAIF Corporation, Portland

**Angie Wisner**  
*Senior Safety Management Consultant*  
SAIF Corporation, Portland

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



919

B

### Watching You: The Art of Presenting

You have done the research, created the training, and practiced in front of your dog, so are you finally ready to present? Being the perfectly prepared professional that you are, you are probably totally ready. But, how would you like a few more helpful tips guaranteed to make you a more relaxed and memorable speaker? If you want to refresh your presenting knowledge or add more energy to your speaking engagements, then this is the class for you. "Watching You!" is all about presenting with preparedness, power, and panache. People are 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 or Ms. Hyper movements send a different message than your intent?
- Style: What is your presentation "style" and does it fit your training? How about your clothing? Do you dress to impress? And is it ever appropriate to wear tube tops?
- This fun and fast paced training has you learning and laughing your way to becoming a better presenter.

#### Erick Kountz

*Mischievous Motivator*  
*PositivelyTwisted.com, Salem*

920

All

### Oregon Labor History in Context: Evolving Work, Evolving Hazards

Did you know Oregon was the first state to legally recognize Labor Day? Safety has been a key issue in labor organizing for well over a century. This interactive session traces the evolution of industry in the Pacific Northwest from primarily resource-based to the current economy and the varying roles organized labor has played at different stages. We use your family occupational history to track these changes and highlight major events in the history of Oregon labor. We show how collective bargaining and labor legislation have interacted to enhance worker protection at both the state and federal level and discuss what the past may portend for the future.

#### Steven Hecker, MSPH

*Associate Professor, Emeritus*  
*University of Oregon, Eugene*

#### Marcus Widenor, MA

*Associate Professor, Emeritus*  
*Labor Education and Research Center, University of Oregon, Eugene*

921

All

### Electrical Incident Case Studies

During this session, attendees review different construction and general industry electrical related incidents and apply both Oregon OSHA regulatory requirements and industry best practices, including NFPA 70E. The class addresses both qualified and unqualified worker electrical exposure scenarios, as well as methods to prevent recurrence and use of personal protective equipment where applicable.

#### Barry Moreland, ASP, CESC, CHST

*Safety Director*  
*NECA-IBEW Electrical Training Center, Portland*

Thursday, March 9, 10:30 a.m.-noon, continued

922

I/A

### Participatory Ergonomics: The Key to a Successful Ergonomics Program

The approach to ergonomics can be either proactive or reactive. A reactive approach means fixing something or making corrections after a problem has occurred, while a proactive approach seeks to identify and improve a situation before it becomes a problem. Many employers take a reactive approach to ergonomics. Participatory ergonomics sets the stage for developing a proactive system of best practices for work safety. By maximizing the involvement of the workers, outcomes and sustainability are improved based on the simple fact that the worker is the expert on his/her job. This presentation takes you step-by-step through the basic elements of developing an ergonomics program, including culture of safety, hazard assessment, incident and near-miss reporting, risk control, and statistical tracking; with the focus on engaging workers in each step of the process.

**Susan Murphey, CECD**

*President/Ergonomist  
Essential WorkWellness, Jacksonville*

923

I

### Build a Safe and Productive Supported Scaffold

Learn about what it takes to build a successful scaffold erection plan and how to connect and build a positive relationship with your scaffold contractor. Gain insight on changing the subcontractor attitude from giving you as little as possible to giving you the gold standard in scaffold erection and customer service. A great plan that covers pre-start, mobilization, erection, multi-craft usage, disassembly, and demobilization that will keep your job on schedule, stress level down, and production levels up.

**Alex Cano**

*Construction Superintendent  
Schommer and Sons Construction, Portland*

924

I/A

### Shoulder and Knee Problems in the Workplace

The program presents an overview of the common problems of these two joints found in the injured worker. Mechanism and prevention of injuries and prevalence of pathology in asymptomatic individuals are discussed. Treatment modalities are reviewed and common misconceptions regarding diseases presenting as workplace injuries are noted and controversies discussed. Time is allotted for questions and answers.

**Dr. Stephen Brenneke, MD**

*Orthopedic Surgeon  
Stephen L. Brenneke MD PC, Clackamas*

925

All

### Reporting, Planning, and Response Considerations for Workplace Hazardous Materials Emergencies

In this informational session on workplace hazardous materials emergency planning, the Office of State Fire Marshal:

- Breaks down requirements for submitting hazardous substance surveys to Oregon's Community Right-to-Know program
- Explains how facilities with extremely hazardous substances are able to participate in a Local Emergency Planning Committee (LEPC)
- Describes what a facility can expect if one of Oregon's Regional HAZMAT Response Teams is requested to assist during a chemical emergency

**Representatives from Oregon Office of State Fire Marshal Emergency Response Services Branch, Salem**

926

B

### 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, PhD**

*Director/Advisor of Sustainability, Safety & Health (SHS) Program  
Mt. Hood Community College, Gresham*

1-4 p.m.

Continued from 8 a.m.

906: Enterprise Risk Management – ISO 31000

907: Welding: Exposures and Controls

908: Safe Forklift Operations – A User’s Guide

909: Accident/Incident Investigation Workshop

913: Annual Hazwoper Refresher

915: Tools for Conscious Leadership: Proven Strategies for Improving Safety Performance

950

B

**Pre-escalation: Serving Individuals Who are in Distress, Experiencing a Crisis, or Exhibiting Signs of a Mental Illness**

Do you ever find yourself in a situation you feel started off badly and only got worse? Have you wondered what you could have said and done to have prevented things from escalating? This training gives you tools and skills regarding best practices in communicating effectively. You learn basic information about signs and symptoms of various mental illness. We explore techniques to interact in effective and compassionate ways. You learn how to communicate clearly, honestly, and humanely while honoring safe and professional boundaries.

**Brad Taylor**

Mental Health Specialist  
Office of Neighborhood Involvement, City of Portland, Portland

951

All

**Trenching and Excavation: Safety and the Role of the Competent Person**

Recent trench collapses illustrate the importance of the proper use of protective systems. This class focuses on OSHA’s Excavation Standard including proper safe work practices while working in and around excavations, proper soils analysis and classifications, and protective systems with added emphasis on the role and responsibilities of the Competent Person requirements.

**Eric Fullan**

Safety Officer  
City of Hillsboro, Hillsboro

**Clint Van Arsdall**

Clint Van Arsdall & Associates, Portland

952

All

**Keep Your Head in the Game – The Role of Mindfulness on Safety**

What is mindfulness? What does it have to do with safety? This interactive session addresses the role of mindfulness in improving safety performance, unconscious perceptions, and social interactions. We will discuss practical strategies for engaging employees to increase mindfulness and improve safety.

**Eric Connelly, CSP**

Senior Safety Management Consultant  
SAIF Corporation, Portland

**Siobhan Murphy, MPH**

Senior Safety Management Consultant  
SAIF Corporation, Portland

953

I/A

**Manual Material Handling Risk Assessment Methods: We Know it’s Bad, but Just How Bad is it?**

This class is intended to equip the attendee with practical skills in quantifying manual material handling risks. The tools and methods are presented in a user-friendly format and are practical. The purpose of the class is:

- To prioritize which tasks should be fixed first
- To sell the solution; What doesn’t get measured doesn’t get done
- To ensure the solution you design doesn’t create another problem
- To allocate resources to the problems that need the most help

**Tony Brace, MS, CIH, CPE**

Industrial Hygienist/Ergonomist  
Amec Foster Wheeler, Portland

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



Thursday, March 9, 1-4 p.m., continued

954

B

**Oregon Fatality Assessment and Control Evaluation: Surveillance, Investigation, Research, and Outreach**

The Oregon Fatality Assessment and Control Evaluation (OR-FACE) is a NIOSH sponsored program designed to prevent occupational fatalities through surveillance, targeted investigations, research and outreach. Data on traumatic occupational fatalities in Oregon since 2003, when the program began, is presented along with findings from construction investigations. The presentation includes related research studies by OR-FACE and outreach materials and activities for injury prevention.

**Illa Gilbert-Jones, MS, CIH, CSP**

*Oregon Fatality Assessment and Control Evaluation Project Manager  
Oregon Institute of Occupational Health Sciences at OHSU  
Portland*

**Barb Epstien, MPH, CIH**

*OR-FACE Fatality Investigator and Outreach Specialist  
Oregon Institute of Occupational Health Sciences at OHSU  
Portland*

955

I

**Risk Assessment and Hazard Analysis Techniques**

Perhaps you have a customer or regulatory requirement to complete a hazard analysis or risk assessment. Perhaps you've wondered if adding these as a component to your safety program would enhance the safety performance of your company. Likely, too, you are confused with the different types of analyses and what formats are best.

This presentation focuses on:

- The drivers behind hazard analysis and risk assessment
- Addressing examples of the leading analyses (Job Hazard Analysis, What If?, Failure Modes and Effects Analysis, and Hazard and Operability Analysis)
- Further examine an integrated hazard analysis, which melds regulatory and customer requirements with the differing hazard analyses and risk assessments

**Mollie Anderson, MSSM**

*Principal Consultant, Manager  
BSI Services & Solutions, Hillsboro*

956

All

**Worker-based Safety: It's a Jungle Out There!**

Follow Vincent and Jeff as they guide you through 30 years of safety, with all the successes and challenges at the historic Georgia-Pacific Camas, Pulp & Paper Mill. Learn about the evolution of safety at Camas, as it transformed from a work place where injuries and accidents were a daily occurrence, to a facility that is now shocked at any incident. Behavior-based processes that have been implemented at Camas with the strengths and weaknesses of each given process are discussed. Strategies on furthering behavior-based safety in your facility and finally answer the question "What came first, the condition or the behavior?" are given.

**Vincent Elkinton**

*Level of Preservation/ Safety Leader  
Georgia-Pacific, Camas, Washington*

**Jeff Uthe**

*Consumer Products Group Safety Manager  
Georgia-Pacific, Camas, Washington*

957

All

**How to Develop, Implement, and Maintain a High-quality Industrial Hygiene Program**

This class is designed to help companies better understand what kind of performance is expected of an industrial hygiene program operating at a SHARP or even VPP level. The class covers the required activities that pertain to various workplaces, but also shares a lot of industry best practices. Attendees should come away with an improved understanding of what a good IH program can do to strengthen your company.

**Mark E. Hurliman, CSHM**

*VPP/SHARP Program Coordinator  
Oregon OSHA, Medford*

**Trena VanDeHey**

*Technical, Standards and Appeals Manager  
Oregon OSHA, Salem*

**B Basic I Intermediate A Advanced**

**All Applicable for all levels**