

REGISTRATION PROGRAM

GOSH 2017



35th biennial

OREGON GOVERNOR'S OCCUPATIONAL SAFETY & HEALTH CONFERENCE



March 6-9, 2017

Oregon Convention Center • Portland

2017
GOSH
CONFERENCE

Register online – www.oregongosh.com



The GOSH Conference is a joint effort of the American Society of Safety Engineers (ASSE) Columbia-Willamette Chapter and the Department of Consumer & Business Services Oregon Occupational Safety & Health Division (Oregon OSHA).



Sponsors

The following businesses and organizations have generously donated funds or services so that we can continue to make the Oregon Governor's Occupational Safety and Health Conference as affordable as possible.

▶ *Thank you!*

PLATINUM



GOLD



SILVER



SUPPORTERS

- ▶ Oregon Utility Notification Center (OUNC)
- ▶ Hays Companies

- ▶ Oregon SHARP Alliance
- ▶ Pacific Marketing
- ▶ SDAO

**More CFC information
or to register online visit:
www.oregongosh.com**

Oregon Convention Center – Portland ► Wednesday, March 8, 2017

E-mail



Team Entry: Are you also a member of a three-driver team? **Yes** **No**

List other team members:

Teams of three must be determined prior to the event with a limit of two teams from a location. Driver changes are allowed prior to check-in. Team score is derived from the three individual scores.

*For your protection, your credit card number
will be shredded after processing.*

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Keynote

Tuesday, March 7, at 8:30 a.m.

Thinking Differently About Safety

Minute by minute the world is changing. Technology has added new dimensions to how we as human beings react to our surroundings. Yet, in many areas, we are still using old methods of coping with our environment and industry that no longer fit the situation. Looking at a different way of dealing with safety in the workplace is what the new view, the Human Performance view of safety management, is all about. Progress is being made in examining the journey that it takes to make these changes in management of the company's systems and the workers' behaviors...in parallel.



Dr. Todd Conklin

Dr. Conklin spent 25 years at Los Alamos National Laboratory as a Senior Advisor for Organizational and Safety Culture. Dr. Conklin has been working on the Human Performance program for the last 15 years of his 25-year career. It is in this fortunate position where he enjoys the best of both the academic world and the world of safety in practice. He holds a Ph.D. in organizational behavior from the University of New Mexico and speaks all over the world to executives, groups, and work teams who are interested in better understanding the relationship between the workers in the field and the organization's systems, processes, and programs. His podcast can be accessed at <http://preaccidentpodcast.podbean.com/>. The Preaccident Investigation Podcast is an ongoing discussion of human performance, systems safety, and safety culture.

Awards Ceremony & Luncheon

Wednesday, March 8 (Noon-1:30 p.m.)

Honoring Great Achievement

The honors presented this year are for exemplary safety performance by employers, employees, safety committees, and associations throughout the state. Recipients of these awards represent the diversity of industry in this state and recognize outstanding achievement in workplace safety.

Columbia Forklift Challenge

Wednesday, March 8

Exhibit Hall C
at the Oregon
Convention Center

**Cash prizes
range from
\$200 to \$500!**



NEW this year!

Mentoring and Speed Networking Event (Session 715)

Are you an EHS Professional who has been in the workforce for less than 2 years? Then this Networking Event is for you! Please sign-up for this event if you are interested in speed networking with experienced EHS professionals and having a mentor through the conference to help answer questions and guide you to classes that would benefit your field.

Only 20 slots open so register for #715 now!

Registration Information and Fees

**Deadline for pre-registration by mail is
Tuesday, February 28, 2017.**

**After this date, please register online
or by fax until Friday, March 3 at 6 p.m.**

Go to **www.oregongosh.com**
to register online for the Oregon GOSH Conference.

For attendees who prefer paper and pen or who do not have access to the Internet, the registration form is at the back of this booklet as a tear-out page.

Monday, March 6 – Pre-Conference Workshops and Thursday, March 9 – Full-Day Workshops

Advance registration is required for the pre-conference and full-day workshops. Workshops fill quickly and space is limited. Confirmed registration in Monday and Thursday workshops guarantees you a seat in the workshop, so register early.

The fee for Monday is \$75. Fees for Tuesday, Wednesday, and Thursday is \$125 per day. Lunch is included except Monday and Wednesday's Awards Luncheon. Session handout materials are included when available.

Sessions offer open seating on Tuesday, Wednesday, and Thursday until classrooms reach capacity.

Checks, purchase orders, and most major credit cards are accepted for payment. The registration fee covers conference sessions, handout materials (when available), and admittance to the exhibit hall.

Meals

Lunch on Tuesday and Thursday is included with conference registration fee.

Lunch on Wednesday is not included in the conference registration fee. Cost is:

Awards Luncheon, Wednesday\$15

Social Media and Mobile Event App

- **Stay connected!** Receive conference updates on the GOSH Facebook page, www.facebook.com/oregongosh
- **GOSH is going mobile!** Experience GOSH through the mobile event app. More information will be sent to attendees closer to the conference date.

Register by scan/email, mail, or fax

Please complete the enclosed registration form and send it with your check, purchase order, or credit card information; make payable and mail or fax to:

Oregon Governor's Conference
PO Box 1110
Boring, OR 97009-1110

Fax: 503-200-1159

Scan/Email: oregongosh@gmail.com

Questions about registration?

Call the Conference Section
at 503-947-7411 or
toll-free 888-292-5247, option 1.

A separate registration form must be completed for each person registering. If more than one person from your company attends, a copy of the registration form must be made for each person. A single check, purchase order, or credit card debit may be issued for the total amount.

All parts of the registration form must be completed. If not, forms will be returned for you to complete before we can process your registration. **Emails are required and no duplicate emails.**

On-site registration

You may register for Tuesday, Wednesday, and Thursday sessions and the Awards Luncheon (space permitting) at the conference. Pre-registration is encouraged, however. On-site registration begins:

Monday (packet pickup only) — 12:15 p.m.

Tuesday and Wednesday — 7 a.m.

Thursday — 8 a.m.

Registration confirmation

A confirmation email is sent for completed registrations. A valid email is required for confirmation. Pick up conference materials and a name badge at the pre-registration area upon arrival at the Oregon Convention Center. Your conference materials have all the information you need to find sessions, exhibits, and other conference activities.

If you did not receive a confirmation via email, you may not be registered. Call toll-free, 888-292-5247, option 1; or 503-947-7411.

Refunds

No refunds are granted after February 28, 2017.

If you need to cancel your registration before this date, please submit your request in writing. Substitution of attendees is allowed. "No-shows" do not receive a refund.

Conference Information & Services

Accreditation

The 2017 GOSH Conference is seeking approval for Continuing Education Units (CEU), Continuance of Certification (COC), Certification Maintenance (CM), and other requirements applicable to a variety of professional designations, including the CSP and CIH. Consult the conference program you receive at check-in for listed accreditations, certifications, and available points, or check with your accrediting organizations for their specific requirements. The conference provides each attendee with a verification of attendance form to fill out as proof of attendance to sessions and workshops. This form, along with session descriptions and speaker information, can be submitted directly to your accrediting organization as appropriate.

Evaluations

A speaker evaluation form is provided for each session of the conference. Please leave your completed forms with the program facilitator before leaving the session. Also please complete the conference evaluation form. Evaluation drop boxes are located throughout the conference center.

Experience/knowledge levels

B

Basic

Basic topics are applicable to everyone interested in occupational safety and health and don't require special technical training or experience.

I

Intermediate

Intermediate topics address safety issues important to those responsible for development or implementation of safety programs: mid- and upper-management, safety professionals, and safety-committee members.

A

Advanced

Advanced topics are of interest to individuals who have substantial experience with day-to-day safety program issues.

All

All

Applicable for all levels.

Accommodations for Disabilities

The Oregon Convention Center and all sessions are wheelchair accessible. If you need special accommodations to attend conference sessions, check the "Special Accommodations" box of the enclosed registration form and include a written description of your needs on a separate sheet. Please check in at the Conference Information/Services Desk. If you need help before the conference, call **503-947-7411**.

Exhibit Hall

More than 120 organizations display the latest in occupational safety and health products, equipment, and services on Tuesday, Wednesday, and Thursday morning. Company representatives are available to answer your questions and take your orders.

Exhibit Hall Hours:

Tuesday, March 7 8 a.m.-5 p.m.

Wednesday, March 8. 8 a.m.-5 p.m.

Thursday, March 9 8-10:30 a.m.

Lodging

Attendees are responsible for making arrangements and paying for their own lodging. If you need lodging, **see the inside back cover for a nearby hotel offering a special conference rate.**

Portland Information

Portland is an exciting, culturally diverse city with museums, parks, shopping, college and professional athletics, and fine dining. Call Travel Portland, **800-962-3700**, for more information or visit **www.travelportland.com**.

Daily registration ... you choose the schedule that works best for you!

***Register online at
www.oregongosh.com***

Co-sponsorship of this conference by Oregon OSHA and the Columbia-Willamette Chapter of American Society of Safety Engineers does not necessarily constitute endorsement or approval of the content of programs. Employers and employees should review applicable rules and regulations to ensure that the information they have received is appropriate to their specific worksite and work situation. ASSE, Columbia-Willamette Chapter is financially responsible for conference arrangements and commitments.

COMMUNICATION/TRAINING

- 651:** Customer Service - Within Your Teams and With Your Clients
- 660:** Constructive Confrontation
- 703:** Reducing Stress and Preventing Burnout - Evidence-based Practices that Work
- 751:** Mindfulness in the Workplace
- 772:** Coaching as a Leadership Skill
- 801:** Hook, Book, Look, and Took: A Simple Strategy for Instructional Design That Works!
- 810:** Dealing with People Who are Different from Me
- 823:** Communicating with Success
- 838:** How to Pick the Right Type of Online Safety Training for Your Company
- 851:** A Busy Leader's Guide to Dealing With Difficult Situations (and People)
- 904:** iPhones/iPads use in Environment, Health, Safety, Security and Emergency Response
- 919:** Watching You: The Art of Presenting

CONSTRUCTION

- 655:** Rigger/Signalperson - The Basics and Beyond
- 709:** "Hope You Don't Fall"
- 713:** Work-related Traumatic Brain Injury in Oregon
- 719:** Parallels Between the Safety and Lean Journeys
- 753:** Prevention Through Design in Construction
- 757:** The Role of the Proactive Property Insurance Company in Construction Projects
- 761:** Strategies to Reduce Theft and Vandalism in the Construction Industry
- 773:** Safe Use of Working Platforms - MEWP Safety
- 781:** Lead by Example: Safety is a Mindset and Habit
- 804:** Confined Spaces
- 811:** When Tech Meets Safety
- 812:** Industrial Hygiene in Construction - Emerging Issues
- 826:** Advanced Injury Prevention by Combining Ergonomics, Physical Medicine and Wearable Technology
- 830:** Ladder Safety and Innovation
- 856:** Ergonomics and Safety Voice Training to Reduce Injuries in Bricklayers
- 859:** Personal Protective Equipment in Construction Trades
- 868:** Respiratory Protection Challenges in General Industry, Construction, and Health Care
- 910:** Connection Between Lean Design/Construction and Construction Worker Safety
- 914:** Fall Protection Rescue Discussion and Demonstration
- 921:** Electrical Incident Case Studies
- 923:** Build a Safe and Productive Supported Scaffold
- 951:** Trenching and Excavation: Safety and the Role of the Competent Person
- 954:** Oregon Fatality Assessment and Control Evaluation: Surveillance, Investigation, Research, and Outreach

CRAFT BREWING/WINEMAKING

- 711:** Are Fatality and Serious Injury Incidents Possible in Your Winery or Brewery Operation?
- 762:** Chemical and Lab Safety for Small to Mid-size Craft Breweries
- 771:** Safety Foresight for Growth in the Brewing Industry
- 815:** Robotics Safety in the Craft Beverage Industry
- 835:** Growing Pains: Brewery and Winery Safety is No Accident

EMERGENCY RESPONSE AND PREPAREDNESS

- 653:** Traffic Incident Management (TIM) Responder Training
- 754:** Employee Family Emergency Preparedness
- 756:** Confined Space and Industrial Rescue: How Much and How?
- 778:** COOP, there it is: Continuity of Operations Planning
- 806:** Planning for Cascadia - Earthquake and Tsunami Hazards in the Pacific Northwest
- 809:** Active Shooter (ALICE) and Incident Response Protocol
- 827:** Perilous Icons of the Cascades: Volcano Hazards in the Pacific Northwest
- 857:** Emergency Response Teams
- 903:** Public Use of AED's and an Introduction to High Performance CPR
- 904:** iPhones/iPads use in Environment, Health, Safety, Security and Emergency Response
- 914:** Fall Protection Rescue Discussion and Demonstration
- 917:** Umpqua Community College Active Shooter Event - Moving Forward
- 950:** Pre-escalation: Serving Individuals Who are in Distress, Experiencing a Crisis, or Exhibiting Signs of a Mental Illness

EMERGING EHS PROFESSIONAL

- 715:** New and Experienced EHS Speed Networking Event
- 750:** The Future Career Landscape for OSH Professionals
- 774:** The Many Options for a Career in Worker Health and Safety
- 807:** Certifications and Professional Associations for Safety and Health Professionals

EMERGING INDUSTRY: CANNABIS

- 712:** Cannabis: Spotlight on a Growing Industry
- 758:** Cannabis, It's Not Just Brownies Anymore: OLCC and Regulation Road
- 780:** Working with Cannabis: Seeing Hazards Through the Haze

ENVIRONMENTAL AND HAZARDOUS WASTE

- 720:** Industrial Wastewater and Stormwater at Your Facility and in Your Community
- 913:** Annual Hazwoper Refresher (8-hour)
- 925:** Reporting, Planning, and Response Considerations for Workplace Hazardous Materials Emergencies

ENVIRONMENTAL AND SOCIAL JUSTICE

- 702:** Toolkits and Resources in Total Worker Health®
- 783:** Occupational Chemical Exposure: A View from an Environmental Justice Perspective
- 813:** Occupational Epidemiology and Health Disparities
- 833:** Occupational Health of Human and Animal Workers: Exploring Research Approaches to Worker Safety and Health in Understudied Worker Populations
- 860:** Implicit Bias and the Unsafe Workplace
- 920:** Oregon Labor History in Context: Evolving Work, Evolving Hazards

Session numbers
refer to day of the week they occur.

600 topics – Monday, March 6
700 topics – Tuesday, March 7

800 topics – Wednesday, March 8
900 topics – Thursday, March 9

Interest Tracks

ERGONOMICS

- 659:** Ergonomic Principles for Safety Committees
- 719:** Parallels Between the Safety and Lean Journeys
- 786:** Essential Elements in Developing an Ergonomics Program
- 817:** Ergonomics: Practical Solutions for Impractical Problems
- 826:** Advanced Injury Prevention by Combining Ergonomics, Physical Medicine and Wearable Technology
- 834:** Optimizing the Supervisor Response to MSDs: The Key to Reducing Costs
- 862:** Understanding Low Back Pain and Reducing the Associated Disability
- 863:** Help! My Computer is Killing Me
- 911:** Ergonomic Trends in the Workplace: Separating Fact from Fiction
- 922:** Participatory Ergonomics: The Key to a Successful Ergonomics Program
- 953:** Manual Material Handling Risk Assessment Methods: We Know it's Bad, but Just How Bad is it?

FOOD INDUSTRY

- 783:** Occupational Chemical Exposure: A View from an Environmental Justice Perspective
- 831:** Foundation of Trust
Many topics throughout the conference apply to work in the Food Industry.

GENERAL INDUSTRY

- 650:** You've Found the Hazards - Now What?
- 654:** Safety Culture Evolution: Case Studies and Panel Discussion
- 656:** Machine Guarding
- 707:** Movement Analysis: An Improved Model for Injury Prevention
- 766:** How to Effectively Analyze and Use Leading Indicators in Safety
- 767:** Safety: Thinking Differently
- 770:** Practical Strategies for Preventing Slips, Trips, and Falls
- 785:** GHS Requirements and the Affect on Your Existing Hazard Communication Program
- 788:** Safety Concerns About Nano-Materials
- 804:** Confined Spaces
- 819:** Preparing for a Fire Inspection
- 830:** Ladder Safety and Innovation
- 836:** Northwest Advances in Occupational Health: What's Happening in Research?
- 837:** Control of Hazardous Energy: Program Implementation of Nuances and Challenges
- 864:** Process Safety Versus Occupational Safety: Can You Have One Without the Other?
- 865:** Dock Safety and Pallet Rack Safety
- 869:** Tech Assessment Tools
- 908:** Safe Forklift Operations - A User's Guide
- 909:** Accident/Incident Investigation Workshop (8 a.m.-4 p.m.)
- 912:** Occupational Dog Bite Safety/Prevention
- 916:** Boomeranging: Revitalizing an Aging Workforce
- 918:** Cool Tools: Making Work Easier and Safer
- 921:** Electrical Incident Case Studies
- 925:** Reporting, Planning, and Response Considerations for Workplace Hazardous Materials Emergencies
- 926:** General Overview of Chemistry for Safety and Health Professionals
- 955:** Risk Assessment and Hazard Analysis Techniques

HEALTHCARE

- 703:** Reducing Stress and Preventing Burnout - Evidence-based Practices that Work
- 714:** Creating Sustainable Safe Patient Handling Programs in Health Care: Sharing Lessons Learned from the OAHHS Worker Safety Initiative
- 717:** Opioids, Yesterday, Today, and Tomorrow
- 764:** Violence Prevention in Health Care: Sharing Lessons Learned from the OAHHS Worker Safety Initiative
- 765:** From A to Zika: Preparing for an Out-of-Oregon Occupational Exposure
- 782:** Address Burnout to Reduce Errors and Injuries
- 816:** Rebel with a Cause: What Rebels Can Teach You About Organizational Culture and Transparency
- 858:** Ergonomics in Healthcare
- 862:** Understanding Low Back Pain and Reducing the Associated Disability
- 905:** Partnering with Occupational Health Professionals to Improve the Bottom Line: An Introduction to Health and Productivity Management
- 924:** Shoulder and Knee Problems in the Workplace

INDUSTRIAL HYGIENE

- 657:** Industrial Hygiene for the Non-IH
- 658:** Hearing Conservation: Program Best Practices and Determining Work-Relatedness
- 708:** Breathe a Little Easier - Ways to Investigate, Communicate, and Solve Indoor Air Quality Concerns
- 718:** Introduction to Environmental, Health, and Safety (EHS) Issues Relative to Diisocyanates
- 755:** Silica, with a Side of Beryllium
- 760:** Chemical Safety and Your Chemical Hygiene Program
- 777:** Significant/Interesting IH Case Studies from Oregon OSHA and Private Consulting
- 812:** Industrial Hygiene in Construction - Emerging Issues
- 820:** Respiratory Protection - From Selection to Program Administration
- 828:** Know Your Brew: Diacetyl and 2, 3-pentanedione Exposure in the Coffee and Beer Industries
- 832:** The ABCs of Respirator Fit Testing
- 866:** Combustible Dust Hazards - A Basic Overview
- 868:** Respiratory Protection Challenges in General Industry, Construction, and Health Care
- 907:** Welding: Exposures and Controls
- 926:** General Overview of Chemistry for Safety and Health Professionals
- 957:** How to Develop, Implement, and Maintain a High-quality Industrial Hygiene Program

MOTOR VEHICLE SAFETY/AUTOS

- 653:** Traffic Incident Management (TIM) Responder Training
- 861:** Driven to Distractions

**See Pages 10-50
for program descriptions.**

NEW SAFETY PROGRAM

- 701:** Basics in Starting a Safety Program
Topics in the Safety Committee/Meetings track, and many other tracks, apply to those with new safety programs.

OCCUPATIONAL HEALTH/MEDICINE

- 703:** Reducing Stress and Preventing Burnout – Evidence-based Practices that Work
717: Opioids, Yesterday, Today and Tomorrow
765: From A to Zika: Preparing for an Out-of-Oregon Occupational Exposure
782: Address Burnout to Reduce Errors and Injuries
813: Occupational Epidemiology and Health Disparities
818: Back to Work: An Overview of Common Work-related Back Injuries and the Rehabilitation of the Injured Worker
822: The Forecast From Ground Level: An Injured Worker's Perspective
862: Understanding Low Back Pain and Reducing the Associated Disability
905: Partnering with Occupational Health Professionals to Improve the Bottom Line: An Introduction to Health and Productivity Management
924: Shoulder and Knee Problems in the Workplace
952: Keep Your Head in the Game - The Role of Mindfulness on Safety

REGULATORY/LEGAL ISSUES

- 706:** Recordable, Reportable, or Both?
768: Retaliation and Whistleblower Claims: The Latest (and Not-so-Greatest) Developments
776: Budding Complications: Managing the Workplace in the Age of Recreational Marijuana
803: Regulatory Update
825: Employment Lifecycle: Top 10 Supervisor Mistakes

REGULATORY UPDATE

- 855:** Managing Worker Safety and Workers' Comp in a Joint Employer Relationship

RISK MANAGEMENT

- 710:** Risk Management and EHRS Working Together: Start, Stop, Continue
757: The Role of the Proactive Property Insurance Company in Construction Projects
779: The Fundamentals of Self-Insured Loss Prevention Efforts
808: What's in a Number?
829: Property Insurance/Earthquake Market Update
906: Enterprise Risk Management - ISO 3100
955: Risk Assessment and Hazard Analysis Techniques

SAFETY AND HEALTH MANAGEMENT/CULTURE

- 704:** From Frustration to Exhilaration: How One Company Changed Their Safety Culture and Developed an Award-winning, Low-cost Safety Program
759: Building Safety Culture: Integrating Total Worker Health into a High Risk and Sedentary Workplace
805: Creating a Culture of Accountability: People Come First
854: Preparing for the Worst: Responding to On-the-Job Fatalities
867: Continuous Improvement Safety – The Crossroad to Accountability and Employee Engagement
952: Keep Your Head in the Game - The Role of Mindfulness on Safety
956: Worker-based Safety: It's a Jungle Out There!

SAFETY COMMITTEES/MEETINGS

- 650:** You've Found the Hazards - Now What?
660: Constructive Confrontation
800: Safety Committee Basics
821: Hazard Identification for Safety Committees
850: Accident/Incident Investigation
915: Tools for Conscious Leadership: Proven Strategies for Improving Safety Performance

TOTAL WORKER HEALTH AND WELLNESS

- 652:** Unlocking Discretionary Effort: Engagement for Total Worker Health®
702: Toolkits and Resources in Total Worker Health®
752: Age in the Workplace: Opportunities for Supporting Workers Across the Lifespan
775: Workplace Health and Safety for Employees with Disabilities
813: Occupational Epidemiology and Health Disparities
814: Functional Fitness: Does it Fit in the Workplace?
824: Beyond Carrots and Sticks -Effective Workplace Wellness Engagement Strategies
852: Nodding Off: Managing Fatigue (the Whole Picture)
902: Towards a More Meaningful and Relevant Medicine and Healthcare Experience

UTILITIES (POWER, WATER, GAS)

- 705:** Leading Indicators – A Tool to Help Find the Pathway to Safety and Operational Excellence
754: Employee Family Emergency Preparedness
784: Serious Employee Injury: Lessons Learned and Key Takeaways
809: Active Shooter (ALICE) and Incident Response Protocol

WORKERS' COMPENSATION/CLAIMS MANAGEMENT

- 716:** Workers' Compensation 101: From Injury to Closure
763: WC101: Employer Coverage Services and Information
787: The Importance of Physical Task Analysis
802: Hurt Heroes: Data Mining Police and Fire Work Comp Claims
834: Optimizing the Supervisor Response to MSDs: The Key to Reducing Costs
853: Getting the Most Out of EAIP

WORKPLACE VIOLENCE PREVENTION/SECURITY

- 809:** Active Shooter (ALICE) and Incident Response Protocol
901: Front Line Defense for Violence in the Workplace
917: Umpqua Community College Active Shooter Event – Moving Forward

**See Pages 10-50
for program descriptions.**

Visit the Exhibits

EXHIBIT HOURS: TUESDAY, 8 A.M.-5 P.M.,
WEDNESDAY, 8 A.M.-5 P.M.,
AND THURSDAY 8-10:30 A.M.

More than 120 organizations feature the latest technology in equipment, demonstrate their products, and introduce their services and programs.

3M Personal Safety Division

Abbottsfeld Industrial Training, Inc.

Access Technology Inc.

Airflow Systems Northwest, Inc.

Airgas

Amec Foster Wheeler

American Medical Response NW

Ansell

Arnett Industries

ASSE Columbia-Willamette Chapter

Cestus Gloves

CITE - Columbia Industrial Training and Education, LLC

Columbia Southern University

Commercial Business Furniture

Construction Safety Summit

DCBS-Ombudsman's Office

DuPont Protection Solutions

Essilor Prescription Safety Eyewear

Evergreen Safety Council

Glove Guard LP

Graphic Products

Gravitec Systems, Inc.

Harris WorkSystems, Inc.

HexArmor

IceAlert, Inc.

Incom Manufacturing Group Inc.

Industrial Scientific

Liberty Glove & Safety

Liberty Mutual

Life Safety Corporation

Majestic Glove

Mallory Safety and Supply

Master Lock Corporation

ML Kishigo Mfg.

Mt. Hood Community College

National Safety, Inc.

Northcoast Sales Agency

OHD, Inc.

Oregon Institute of Occupational Health Sciences, OHSU

Oregon State University

Oregon Tradeswomen, Inc.

Oregon Young Employee Safety Coalition (O[yes])

OSAOHN

Overton Safety Training, Inc.

Providence Workplace Health Services

Ritz Safety

SAIF Corporation

SawStop LLC

ScreenAmerica Wellness Systems

SKC-West, Inc.

SphereMD

The Automation Group dba ERGOdynamics

Traffic Safety Supply Company

TSI Inc

United Fire and Safety

US Tarping Systems

UW DEOHS Continuing Education Programs

Washington Audiology Services, Inc.

WCD-Preferred Worker Program

Working Concepts

(Exhibitors as of 1/6/17)

MONDAY, MARCH 6

1-4 p.m.

- 650: You've Found the Hazards - Now What?
- 651: Customer Service – Within Your Teams and With Your Clients
- 652: Unlocking Discretionary Effort: Engagement for Total Worker Health®
- 653: Traffic Incident Management (TIM) Responder Training
- 654: Safety Culture Evolution: Case Studies and Panel Discussion
- 655: Rigger/Signalperson – The Basics and Beyond
- 656: Machine Guarding
- 657: Industrial Hygiene for the Non-IH
- 658: Hearing Conservation: Program Best Practices and Determining Work-Relatedness
- 659: Ergonomic Principles for Safety Committees
- 660: Constructive Confrontation

TUESDAY, MARCH 7

8:30-9:45 a.m.

- 700: Opening and Keynote: Thinking Differently About Safety

10:30 a.m.-noon

- 701: Basics in Starting a Safety Program (10:30 a.m.-3 p.m.)
- 702: Toolkits and Resources in Total Worker Health®
- 703: Reducing Stress and Preventing Burnout - Evidence-based Practices that Work
- 704: From Frustration to Exhilaration: How One Company Changed Their Safety Culture and Developed an Award-winning, Low-cost Safety Program
- 705: Leading Indicators - A Tool to Help Find the Pathway to Safety and Operational Excellence
- 706: Recordable, Reportable, or Both?
- 707: Movement Analysis: An Improved Model for Injury Prevention
- 708: Breathe a Little Easier - Ways to Investigate, Communicate, and Solve Indoor Air Quality Concerns
- 709: "Hope You Don't Fall"
- 710: Risk Management and EHRS Working Together: Start, Stop, Continue
- 711: Are Fatality and Serious Injury Incidents Possible in Your Winery or Brewery Operation?
- 712: Cannabis: Spotlight on a Growing Industry
- 713: Work-related Traumatic Brain Injury in Oregon
- 714: Creating Sustainable Safe Patient Handling Programs in Health Care: Sharing Lessons Learned from the OAHHS Worker Safety Initiative
- 715: New and Experienced EHS Speed Networking Event
- 716: Workers' Compensation 101: From Injury to Closure
- 717: Opioids, Yesterday, Today, and Tomorrow
- 718: Introduction to Environmental, Health, and Safety (EHS) Issues Relative to Diisocyanates
- 719: Parallels Between the Safety and Lean Journeys
- 720: Industrial Wastewater and Stormwater at Your Facility and in Your Community

1:30-3 p.m.

Continued from 10:30 a.m. – 701

- 750: The Future Career Landscape for OSH Professionals
- 751: Mindfulness in the Workplace
- 752: Age in the Workplace: Opportunities for Supporting Workers Across the Lifespan
- 753: Prevention Through Design in Construction
- 754: Employee Family Emergency Preparedness
- 755: Silica, with a side of Beryllium
- 756: Confined Space and Industrial Rescue: How Much and How?
- 757: The Role of the Proactive Property Insurance Company in Construction Projects

- 758: Cannabis, It's Not Just Brownies Anymore: OLCC and Regulation Road
- 759: Building Safety Culture: Integrating Total Worker Health into a High Risk and Sedentary Workplace
- 760: Chemical Safety and Your Chemical Hygiene Program
- 761: Strategies to Reduce Theft and Vandalism in the Construction Industry
- 762: Chemical and Lab Safety for Small to Mid-size Craft Breweries
- 763: WC101: Employer Coverage Services and Information
- 764: Violence Prevention in Health Care: Sharing Lessons Learned from the OAHHS Worker Safety Initiative
- 765: From A to Zika: Preparing for an Out-of-Oregon Occupational Exposure
- 766: How to Effectively Analyze and Use Leading Indicators in Safety
- 767: Safety: Thinking Differently
- 768: Retaliation and Whistleblower Claims: The Latest (and Not-so-Greatest) Developments

3:30-5 p.m.

- 770: Practical Strategies for Preventing Slips, Trips, and Falls
- 771: Safety Foresight for Growth in the Brewing Industry
- 772: Coaching as a Leadership Skill
- 773: Safe Use of Working Platforms – MEWP Safety
- 774: The Many Options for a Career in Worker Health and Safety
- 775: Workplace Health and Safety for Employees with Disabilities
- 776: Budding Complications: Managing the Workplace in the Age of Recreational Marijuana
- 777: Significant/Interesting IH Case Studies from Oregon OSHA and Private Consulting
- 778: COOP, there it is: Continuity of Operations Planning
- 779: The Fundamentals of Self-Insured Loss Prevention Efforts
- 780: Working with Cannabis: Seeing Hazards Through the Haze
- 781: Lead by Example: Safety is a Mindset and Habit
- 782: Address Burnout to Reduce Errors and Injuries
- 783: Occupational Chemical Exposure: A View from an Environmental Justice Perspective
- 784: Serious Employee Injury: Lessons Learned and Key Takeaways
- 785: GHS Requirements and the Affect on Your Existing Hazard Communication Program
- 786: Essential Elements in Developing an Ergonomics Program
- 787: Importance of Physical Task Analysis
- 788: Safety Concerns About Nano-Materials

WEDNESDAY, MARCH 8

8 a.m. Columbia Forklift Challenge Driver Check-in

8:30-10 a.m.

- 800: Safety Committee Basics
- 801: Hook, Book, Look, and Took: A Simple Strategy for Instructional Design That Works!
- 802: Hurt Heroes: Data Mining Police and Fire Work Comp Claims
- 803: Regulatory Update
- 804: Confined Spaces
- 805: Creating a Culture of Accountability: People Come First
- 806: Planning for Cascadia – Earthquake and Tsunami Hazards in the Pacific Northwest
- 807: Certifications and Professional Associations for Safety and Health Professionals
- 808: What's in a Number?
- 809: Active Shooter (ALICE) and Incident Response Protocol (8:30 a.m.-noon)
- 810: Dealing with People Who are Different from Me
- 811: When Tech Meets Safety
- 812: Industrial Hygiene in Construction - Emerging Issues
- 813: Occupational Epidemiology and Health Disparities

Schedule-at-a-Glance

- 814: Functional Fitness: Does it Fit in the Workplace?
- 815: Robotics Safety in the Craft Beverage Industry
- 816: Rebel with a Cause: What Rebels Can Teach You About Organizational Culture and Transparency
- 817: Ergonomics: Practical Solutions for Impractical Problems
- 818: Back to Work: An Overview of Common Work-related Back Injuries and the Rehabilitation of the Injured Worker
- 819: Preparing for a Fire Inspection
- 820: Respiratory Protection - From Selection to Program Administration

10:30 a.m.-noon

Continued from 8:30 a.m. – 809

- 821: Hazard Identification for Safety Committees
- 822: The Forecast From Ground Level: An Injured Worker's Perspective
- 823: Communicating with Success
- 824: Beyond Carrots and Sticks – Effective Workplace Wellness Engagement Strategies
- 825: Employment Lifecycle: Top 10 Supervisor Mistakes
- 826: Advanced Injury Prevention by Combining Ergonomics, Physical Medicine and Wearable Technology
- 827: Perilous Icons of the Cascades: Volcano Hazards in the Pacific Northwest
- 828: Know Your Brew: Diacetyl and 2, 3-pentanedione Exposure in the Coffee and Beer Industries
- 829: Property Insurance/Earthquake Market Update
- 830: Ladder Safety and Innovation
- 831: Foundation of Trust
- 832: The ABCs of Respirator Fit Testing
- 833: Occupational Health of Human and Animal Workers: Exploring Research Approaches to Worker Safety and Health in Understudied Worker Populations
- 834: Optimizing the Supervisor Response to MSDs: The Key to Reducing Costs
- 835: Growing Pains: Brewery and Winery Safety is No Accident
- 836: Northwest Advances in Occupational Health: What's Happening in Research?
- 837: Control of Hazardous Energy: Program Implementation of Nuances and Challenges
- 838: How to Pick the Right Type of Online Safety Training for Your Company

2:30-5 p.m.

- 850: Accident/Incident Investigation
- 851: A Busy Leader's Guide to Dealing With Difficult Situations (and People)
- 852: Nodding Off: Managing Fatigue (the Whole Picture)
- 853: Getting the Most Out of EAIP
- 854: Preparing for the Worst: Responding to On-the-Job Fatalities
- 855: Managing Worker Safety and Workers' Comp in a Joint Employer Relationship
- 856: Ergonomics and Safety Voice Training to Reduce Injuries in Bricklayers
- 857: Emergency Response Teams
- 858: Ergonomics in Healthcare
- 859: Personal Protective Equipment in Construction Trades
- 860: Implicit Bias and the Unsafe Workplace
- 861: Driven to Distractions
- 862: Understanding Low Back Pain and Reducing the Associated Disability
- 863: Help! My Computer is Killing Me
- 864: Process Safety Versus Occupational Safety: Can You Have One Without the Other?
- 865: Dock Safety and Pallet Rack Safety
- 866: Combustible Dust Hazards – A Basic Overview
- 867: Continuous Improvement Safety – The Crossroad to Accountability and Employee Engagement
- 868: Respiratory Protection Challenges in General Industry, Construction, and Health Care
- 869: Tech Assessment Tools

THURSDAY, MARCH 9

8-9:30 a.m.

- 901: Front Line Defense for Violence in the Workplace
- 902: Towards a More Meaningful and Relevant Medicine and Healthcare Experience
- 903: Public Use of AED's and an Introduction to High Performance CPR
- 904: iPhones/iPads use in Environment, Health, Safety, Security, and Emergency Response
- 905: Partnering with Occupational Health Professionals to Improve the Bottom Line: An Introduction to Health and Productivity Management
- 906: Enterprise Risk Management – ISO 3100 (8 a.m.-4 p.m.)
- 907: Welding: Exposures and Controls (8 a.m.-4 p.m.)
- 908: Safe Forklift Operations – A User's Guide (8 a.m.-4 p.m.)
- 909: Accident/Incident Investigation Workshop (8 a.m.-4 p.m.)
- 910: Connection Between Lean Design/Construction and Construction Worker Safety
- 911: Ergonomic Trends in the Workplace: Separating Fact from Fiction
- 912: Occupational Dog Bite Safety/Prevention
- 913: Annual Hazwoper Refresher (8-hour) (8 a.m.-4 p.m.)
- 914: Fall Protection Rescue Discussion and Demonstration
- 915: Tools for Conscious Leadership: Proven Strategies for Improving Safety Performance (8 a.m.-4 p.m.)
- 916: Boomeranging: Revitalizing an Aging Workforce

10:30 a.m.-noon

Continued from 8 a.m. – 906, 907, 908, 909, 913, and 915

- 917: Umpqua Community College Active Shooter Event - Moving Forward
- 918: Cool Tools: Making Work Easier and Safer
- 919: Watching You: The Art of Presenting
- 920: Oregon Labor History in Context: Evolving Work, Evolving Hazards
- 921: Electrical Incident Case Studies
- 922: Participatory Ergonomics: The Key to a Successful Ergonomics Program
- 923: Build a Safe and Productive Supported Scaffold
- 924: Shoulder and Knee Problems in the Workplace
- 925: Reporting, Planning, and Response Considerations for Workplace Hazardous Materials Emergencies
- 926: General Overview of Chemistry for Safety and Health Professionals

1-4 p.m.

Continued from 8 a.m. – 906, 907, 908, 909, 913 and 915

- 950: Pre-escalation: Serving Individuals Who are in Distress, Experiencing a Crisis, or Exhibiting Signs of a Mental Illness
- 951: Trenching and Excavation: Safety and the Role of the Competent Person
- 952: Keep Your Head in the Game – The Role of Mindfulness on Safety
- 953: Manual Material Handling Risk Assessment Methods: We Know it's Bad, but Just How Bad is it?
- 954: Oregon Fatality Assessment and Control Evaluation: Surveillance, Investigation, Research, and Outreach
- 955: Risk Assessment and Hazard Analysis Techniques
- 956: Worker-based Safety: It's a Jungle Out There!
- 957: How to Develop, Implement, and Maintain a High Quality Industrial Hygiene Program

Exhibit Hall Hours

Tuesday – 8 a.m.-5 p.m.

Wednesday – 8 a.m.-5 p.m.

Thursday – 8-10:30 a.m.

MONDAY, MARCH 6

12:15 p.m.

Registration desk opens

Packet pick-up ONLY
Workshops are pre-registration only

1-4 p.m.

650

B

You've Found the Hazards – Now What?

Your company's safety committee has completed its quarterly walkthrough and has found a number of new health and safety hazards. What's next? What should you now do to control, or even better, eliminate, these hazards?

This workshop begins with a brief review of common safety inspection procedures and an overview of common workplace hazards. A group activity gives you the opportunity to identify some hazards. The bulk of the program then focuses on prioritizing the hazards identified and finding the most effective ways to correct and prevent them in the future. This is a highly interactive workshop featuring several hands-on problem-solving activities.

Tim McDonald, CSP

Senior Safety Management Consultant
SAIF Corporation, Salem

651

All

Customer Service – Within Your Teams and With Your Clients

In this training Robin gets to the heart of what outstanding customer service is, and how everyone can immediately provide this, with internal customers as well as external. Using two simple but profound understandings, learn how to assess what your client needs to feel heard and well served, while feeling competent, confident, and successful yourself. Identify your current strengths in each of the five areas of first-class customer service, and decide which new skills to add or brush up on. And for those times when situations get tense, learn how to communicate with calm, clarity and credibility.

- Become an exceptional listener
- Learn to develop rapport rapidly
- Identify your customer's real need
- Problem solve: give as much as you can, but not more
- Deal with tough moments well

Robin Rose, MA

President
Robin Rose Training and Consulting, Inc., Salem

652

All

Unlocking Discretionary Effort: Engagement for Total Worker Health®

What are the triggers that prompt an employee to move beyond just completing a task to putting his or her heart and soul into it? What motivates an employee to actually invest in the task at hand? How can employers create an environment that supports employees to fully engage in doing their very best? And how does engagement fit into the Total Worker Health picture? This session provides insight into these questions with practical strategies to apply in the workplace.

Deb Fell-Carlson, RN, MSPH, COHN-S, FAAOHN

Policyholder Safety and Wellness Adviser
SAIF Corporation, Salem

653

I

Traffic Incident Management (TIM) Responder Training

Responders are being struck and killed at traffic incidents in the U.S. on an average of:

- 5 fire fighters each year
- 1 law enforcement officer each month
- 1 tow truck operator each week
- Numerous transportation professionals from DOT, Public Works, and Safety Service Patrols each year

It is time to collaboratively enhance our safety and efficiency on incident scenes by training as a single cross disciplined, inter-agency team! The National TIM Responder Training Program was developed by responders for responders, and was designed to establish the foundation for and promote consistent training of all responders to achieve the three objectives of the TIM National Unified Goal (NUG):

- Responder Safety
- Safe, Quick Clearance
- Prompt, Reliable, Interoperable Communications

The National TIM Responder Training Program is an Oregon DPSST certified course. Responders who attend the training receive credit for professional development. This training has also been endorsed by the International Association of Chiefs of Police (IACP), the International Association of Fire Chiefs (IAFC), the American Association of State Highway and Transportation Officials (AASHTO), the National Volunteer Fire Council (NVFC), the International Association of Directors of Law Enforcement Standards and Training (IADLEST), and the Towing and Recovery Association of America (TRAA).

Darin Weaver

Statewide Incident Management Coordinator
Oregon Department of Transportation, Salem

654

All

Safety Culture Evolution: Case Studies and Panel Discussion

Four organizations from a cross section of industries discuss the tools and processes they used to engage their employees in safety improvement process. Representatives from a brush manufacturer, a government agency, semiconductor manufacturer, and construction company share lessons learned and observable changes they experienced in their safety culture. Following their presentations the panel address questions from a moderator and the audience.

Information the representatives share includes:

- What triggered the safety improvement process
- Where the organization was on the safety culture spectrum before starting the improvement process and its current position on the spectrum
- Observable and/or measurable differences in the safety culture
- Tools used
- Lessons learned
- Plans for the future

Tim Hart

*Vice President of Western Operations
Duro-Last Roofing, Inc., Medford*

Rick Johnson

*Human Resource Manager
Sherwin Williams – Purdy Facility, Portland*

Maria LeMay

*TD EHS Engineer
Intel Corporation, Hillsboro*

Don Smith

*Region 5 Safety Manager
Oregon Department of Transportation, La Grande*

David Soloman

*Employee Safety Manager
Oregon Department of Transportation, Salem*

655

B/I

Rigger/Signalperson – The Basics and Beyond

Many types of construction jobs involve working with hoisting loads. This work is dangerous and mistakes can cause serious accidents or even fatalities. Crane operators, riggers and laborers all need to follow safe work practices, including using equipment properly.

Attendees learn safe work practices around cranes, rigging loads, and proper hand signaling. The participants also identify and inspect equipment, calculate loads, understand sling angle stress, cover why "safety factors" are built in, etc.

Ian Chase, CET, CHST

*Training Center Instructor
Morrow Equipment, Salem*

656

B/I

Machine Guarding

Amputations are a significant and often fatal result of inadequate machine guarding, lockout/tagout procedures or failure to adequately evaluate machine hazards and conduct proper hazard assessments. OSHA recognizes these problems and has instituted a National Emphasis Program (NEP) to identify and to reduce workplace machine and equipment hazards which are causing or likely to cause amputations. This program reviews the cause of amputations and discusses control measures (machine guarding methods, machine guarding devices and work procedures) as well as OSHA standards and industry guidelines.

Troy Corbin, CIH, CSP

*NFPA Certified Marine Chemist
NW Environmental Health & Safety, Happy Valley*

657

B

Industrial Hygiene for the Non-IH

The session provides a practical overview of the industrial hygiene profession geared for safety and environmental managers who have industrial hygiene as a collateral duty. There are discussions about the history of the IH profession, how IH and OSHA are related, performing worksite evaluations, and the fundamentals of toxicology. The second half of the class consists of a series of hands-on exercises. The attendees conduct mock exposure assessments using industrial hygiene research information. The class assembles a respirator cartridge change-out schedule for vapor over-exposures. Finally, there are demonstrations of several key instruments used to evaluate workplace hazards.

Chris Gillett, MS

*Internal Training Specialist
Oregon OSHA, Tigard*

Brian Hauck, MS, CIH

*Industrial Hygienist
Oregon OSHA, Tigard*

Register online at
www.oregongosh.com

B Basic I Intermediate A Advanced
All Applicable for all levels

Monday, March 6, 1-4 p.m., continued

658

I

Hearing Conservation: Program Best Practices and Determining Work-Relatedness

Hearing loss is the most prevalent occupational injury and a common cause of claims. If your workers are exposed to noisy environments, this class helps you to more effectively manage your risk and protect the hearing of your employees. This session reviews the common elements of a Hearing Conservation Program and discusses ways to move beyond "OSHA required" to best practices; including new developments in hearing protector personal fit-testing.

An important responsibility of the employer in partnership with the healthcare provider is to work cooperatively in the determination of whether hearing loss is considered to be work-related. Because employers are often confused about the determination of work-relatedness, a significant portion of the class is devoted to explaining the process used by health care professionals in making this determination and the employers' recording requirements for the OSHA 300 log.

Gregory Borgmeyer, Au.D., CCC-A

Lead Audiologist
Adventist Medical Center, Portland

Erika C. Jones, Au.D., CCC-A

Audiologist
Adventist Medical Center, Portland

Laurence Rosen, CIH

Consulting Industrial Hygienist
Liberty Mutual Insurance, Portland

659

All

Ergonomic Principles for Safety Committees

Musculoskeletal disorders (MSD), including overexertion injuries, are the leading source of disabling injuries in the workplace. Safety committees can be an essential part of a program to reduce these injuries. This session presents a strategy for using safety committees to systematically apply ergonomics principles to reduce risk in the workplace. The workshop outlines the training, tools, and processes that can effectively prepare a safety committee to analyze problem tasks and develop solutions. Participants in this session have the opportunity to:

- Learn a strategy for using a safety committee to drive ergonomics program implementation.
- Identify risk factors that contribute to musculoskeletal disorders.
- Understand basic analysis tools to evaluate manual handling and repetitive motion tasks.
- Know how to apply engineering and administrative controls to reduce risk factors.
- Participate in a workshop to apply ergonomic principles to analyze and reduce risk.

Mark Goldberg, CPCU, ARM

Senior Consultant, Risk Control Services
Liberty Mutual Insurance, Portland

Fred Norton, MS, CPE, ARM

Technical Director, Ergonomics, Falls, and Manufacturing Technology
Liberty Mutual Insurance, Walnut Creek, California

660

All

Constructive Confrontation

When managers, supervisors, and lead people do not provide corrective feedback, it breeds inconsistency and diminishes relationships. In fact, when performance issues go uncorrected, serious consequences occur. Productivity, safety, and quality are negatively impacted, managers and supervisors lose their effectiveness as leaders, and the issues spread. Yet many leaders do not know the most effective ways to address performance issues. This program helps you and your team learn to forge solutions from the heat of confrontation, allowing all parties to emerge with clear understanding and full integrity.

Dan Miller

President
Dan Miller & Associates, Bend

B

Basic

I

Intermediate

A

Advanced

All

Applicable for all levels

TUESDAY, MARCH 7

7 a.m.

Registration desk opens

8 a.m.-5 p.m.

Exhibits open

8:30-9:45 a.m.

700

All

Opening

Paula Jones, CSP, CET

Conference Chair

President, ASSE Columbia-Willamette Chapter

Michael Wood, CSP

Administrator, Oregon OSHA

Keynote:

Thinking Differently About Safety

(See page 1 for keynote description)

Dr. Todd Conklin

10:30 a.m.-noon

701

B

Basics in Starting a Safety Program

(10:30 a.m.-3 p.m.)

Where does one start? Safety encompasses so many facets it's easy to get frustrated just knowing where to begin. This program is designed to provide some basics in starting up a safety program. Topics include:

- Why OSHA and what do they do?
- What if any reporting requirements are there?
- Can I be inspected and why?
- What are some first steps in putting together my program and safety team?
- What are some tools I can use in developing my program?
- Where can I go for more information and help?

These and several other topics are discussed. The goal is for participants to gain a basic understanding of what to do and where to get additional help and guidance.

Randall Jones

Safety and Environmental Manager

Johnson Crushers International, Eugene

9:45-10:30 a.m.

Break and Visit Exhibits

Why you should attend GOSH...

- **Relevant, affordable learning**
- **Discover best practices to implement**
- **Encounter new vendors and suppliers**
- **Reconnect and share ideas with your peers**

B

Basic

I

Intermediate

A

Advanced

All

Applicable for all levels

Tuesday, March 7, 10:30 a.m.-noon, continued

702

I

Toolkits and Resources in Total Worker Health®

Have you ever purchased trainings, tools, and other resources to support your work, only to learn the same information was available for free, or, worse yet, not reliable? Do you support an organization with limited resources, or seem to have untraditional challenges? Messages crowd our inbox urging us to try “the best that industry has to offer” and it can be difficult to know where to go for credible, evidence-based information to guide our work. This session introduces participants to a variety of resources any interested professional might access for reliable information on emerging trends in Total Worker Health®.

Deb Fell-Carlson, RN, MSPH, COHN-S, FAAOHN

*Policyholder Safety and Wellness Adviser
SAIF Corporation, Salem*

Nichole Guilfooy

*Safety and Wellness Program Coordinator
SAIF Corporation, Salem*

Alison Hopcroft

*State Organization Leads
Blue Zones Project Oregon, Portland*

Dede Montgomery, MS, CIH

*Senior Research Associate
Oregon Institute of Occupational Health Science at OHSU, Portland*

703

All

Reducing Stress and Preventing Burnout – Evidence-based Practices that Work

In this ever-changing, and often stress-filled field, skills to sustain one’s personal resilience and prevent the burnout constant stress can cause are critical. Not only in order to maintain personal and career satisfaction, clear thinking leadership, but also to sustain one’s health and a sense of humor, on the job and elsewhere.

In this talk, Robin tackles the important subject of stress in your life: what it is, how it impacts your physical and mental health as well as your work and your relationships. Learn how to reduce it, manage it, and increase your resistance to it. Get key skills to sustain yourself year round.

The following is a list of physical, mental and emotional reactions that occur when people are too stressed. Which of these look familiar to you? Do you have any of these symptoms more than 2-5 times a month?

- Frequent headaches or upset stomach
- Difficulty falling asleep or staying asleep
- You’re sicker than you used to be

- Wake up tired or feeling slow
- Inability to think clearly
- You’re grumbling, not whistling, on your way to work
- Feel upset often with your family or coworkers
- Your teamwork is suffering
- Find yourself complaining more than laughing
- Feel anxious, overwhelmed, resentful or angry often
- Too tired or angry to enjoy yourself when you finally have the time to

Learn to stop a stress reaction in seconds, regardless of what is going on around you. Gain skills to release accumulated stress that is negatively impacting your attitude and your health. Find out which situations trigger a stress reaction and how to work with them successfully.

Robin teaches techniques to stop and slow the biological downshift into unhealthy stress mode, along with research-driven practices that increase the clarity of your thinking as well as your resistance to stress and burnout. These techniques can be used at work and at home.

Robin Rose, MA

*President
Robin Rose Training & Consulting, Inc., Salem*

704

All

From Frustration to Exhilaration: How One Company Changed Their Safety Culture and Developed an Award-winning, Low-cost Safety Program

Have you been hired to “do something” about safety? Are you responsible for motivating others and changing the “safety culture”? Often, people are put into safety roles with little or no training and the expectation that they should solve systemic problems no one else has been able to solve. If this sounds like you...then this is the session for you. This class gives you a real world example of a frustrated leadership team that “was always talking about safety” and yet continued to see high worker’s compensation incident rates and costs. We discuss techniques for educating leadership to stop talking about safety and start “doing” safety, including driving safety down to the front line employees. We review a simple supervisor training session that empowers supervisors to be the critical safety leader in an organization. We use historical data to demonstrate which injury types and causes should be emphasized and develop engaging programs putting those situations top of mind for all employees. Come and learn how a company struggling with safety turned it all around and developed an award winning program recognized both by the ski industry and the safety industry.

Corinna Kupelwieser

*Senior Risk Executive
Propel Insurance, Portland*

705

A

Leading Indicators – A Tool to Help Find the Pathway to Safety and Operational Excellence

This session explores methods to assist with the transition from lagging indicators to leading indicators as indicators of organizational success or failure. The presenter shares examples of leading indicators Western USA and Canadian utilities are currently either developing or using, and how they are utilized to measure performance, and shares results of common leading indicators with peer groups to measure effectiveness in influencing organization culture and financial performance.

Mark Maguire, CSP

*Safety Manager
Eugene Water and Electric Board, Eugene*

706

All

Recordable, Reportable, or Both?

This class reviews reporting requirements for both DCBS Form 801 and the Oregon OSHA 300 log. Presenters talk about real-life scenarios to help participants determine how an injury or illness should be recorded. Recently adopted changes to the Oregon OSHA recording and reporting requirements are also covered.

Craig Hamelund

*Education Specialist
Oregon OSHA, Tigard*

Bob Hamre

*Field Investigator
Workers' Compensation Division, Salem*

707

I/A

Movement Analysis: An Improved Model for Injury Prevention

Almost all musculoskeletal injuries are preventable! The current approach to injury prevention is a rather reactive process that focuses on reducing pain and flare ups that yield only temporary results. This presentation goes beyond ergonomics and addresses injury prevention by focusing on faulty movements and postures that can result in serious injuries and unnecessary medical costs. This session addresses injury prevention by observing faulty movement patterns in individuals; where to integrate movement analysis into your current prevention programs; identify cause and effect trends in relation to movement patterns and injury; and, creating working relationships with medical facilities that understand your company goals and OSHA recordability.

Cole Foster, MS, MBA, CSCS

*Safety Administrator/Exercise Physiologist
Pacific Power, Portland*

708

B/I

Breathe a Little Easier – Ways to Investigate, Communicate, and Solve Indoor Air Quality Concerns

From schools to office buildings and other non-industrial indoor environments, the quality of the indoor air can impact productivity, cognitive function, and the health of occupants. We review contributing factors, pollutant pathways, building systems, and basic diagnostic and investigative procedures for evaluating indoor air quality (IAQ) concerns. The importance of communication throughout the IAQ evaluation process is discussed as well as some actual IAQ assessments and findings.

Kim Henry, CIH, CHMM, MS

*Industrial Hygienist
SAIF Corporation, Salem*

Michael Peterson, CIH, CSP, MS

*Consultant
BSI EHS Services and Solutions, Hillsboro*

709

All

“Hope You Don’t Fall”

“Hope You Don’t Fall” is a unique fall protection session that addresses the mindset of workers at height and the cultural acceptance to fall hazard exposure. It is very curious given all the fall protection laws, standards, safety professionals, and equipment dedicated to protect workers at height, there is still a steady stream of falls and fall-related fatalities. This presentation looks at fall hazards through the lens of a common person and points out several factors as to why fall related accidents continue to happen. The presenter discusses the culture surrounding exposure to falls and address the key factor in educating and training workers on fall protection. Attendees look at fall hazards differently and bring a fresh perspective to their fall protection program.

James Costello, MBA

*Director of Sales
Gravitec Systems, Inc., Poulsbo, Washington*

B

Basic

I

Intermediate

A

Advanced

All

Applicable for all levels

Tuesday, March 7, 10:30 a.m.-noon, continued

710

All

Risk Management and EHRS Working Together: Start, Stop, Continue

As incidents occur in our working environments, it is common and necessary for Risk Management and EHRS to interact with each other. Recognizing the scope and skillsets each discipline brings to the table is vital to understanding why these interactions can feel collaborative at times and almost at odds during others. The goal of the program is to help attendees understand how their work impacts the other group, eliminate assumptions, and identify areas of opportunity in working together. A facilitated discussion helps both sides understand each other's perspectives on what to start, stop, and continue doing. This interactive session is intended to include EHRS professionals as well as risk managers.

Cassandra Forbess, JD, ARM, RIMS-CRMP

*Manager, Risk and Insurance Claims
Oregon Health & Science University, Portland*

Mike Nurre, MS

*Risk Insurance Examiner
Oregon Health & Science University, Portland*

711

A

Are Fatality and Serious Injury Incidents Possible in your Winery or Brewery Operation?

Of all workplace exposures, those that present a potential for fatalities or serious incidents (FSI) must be given highest priority and controlled to an acceptable level. Many tasks and exposures in the winery or brewery can present such risks, yet can go unrecognized. The use of risk assessment (the process of identifying, analyzing, and evaluating risk) is needed to provide those responsible for making business decision an understanding of the risks and necessary controls.

A simplified Preliminary Hazard Analysis (PHA) method can be used to help identify hazards, analyze, and evaluate their risk levels, and prioritize actions and select controls using the hierarchy of controls model. This presentation illustrates the use of a simplified PHA to identify, analyze, evaluate, and treat risks that present a fatality or serious incident (FSI) potential in a winery operation.

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

*Director, Risk Management Services
Hays Companies, Kansas City, Missouri*

712

All

Cannabis: Spotlight on a Growing Industry

Out of the garage and into the limelight, this is a discussion on the budding cannabis business; recruiting quality workers, fostering a positive work environment, and managing both large and small scale grows. Also discussed is navigating through the licensing process, creating cooperative relationships with regulatory agencies, and your neighbors.

Bob Jensen

*Member/Operator
Wild West Growers, Eugene*

Eric Wendt

*Chief Science Officer, Laboratory Director
Green Leaf Lab, Portland*

713

All

Work-related Traumatic Brain Injury in Oregon

Traumatic brain injury, an injury that disrupts the normal function of the brain, can be caused by a bump, blow, or jolt to the head, a penetrating head injury, or exposure to explosive munitions. TBI can affect cognitive, behavioral, emotional, sensory and motor function. The peri-traumatic symptoms of TBI vary from one person to another, ranging from a brief change of consciousness to a prolonged coma after the injury. Post-traumatic sequelae can include headaches, fatigue, sleep disturbance, dizziness, and chronic pain. Some may experience difficulties with memory, attention, learning, and coordination. TBI occurs often in occupational settings. Among recent military veterans, TBI has been deemed the 'signature injury' of war. To better understand the incidence, prevalence, and outcomes of occupational TBIs in Oregon, this program presents the findings from data of death certificate and the Oregon trauma registry system from 2009 to 2014. It also provides an overview of TBI among military veterans and characteristics of TBI that are unique to veterans. This program also describes health and functional outcomes among those who incur TBI, and provides examples of rehabilitation programs and workplace.

Kathleen Carlson, MS, PhD

*Core Investigator and Assistant Professor
VA Portland Health Care System and Oregon Health and Science University, Portland*

Xun Shen, MD, MPH

*Epidemiologist
Public Health Division, Oregon Health Authority, Portland*

714

All

Creating Sustainable Safe Patient Handling Programs in Health Care: Sharing Lessons Learned from the OAHHS Worker Safety Initiative

In 2014, the Oregon Association for Hospitals and Health Care Systems convened the WSI Work Group for the purpose of finding ways to collaboratively address two of the leading causes of health care worker injury in Oregon i.e., manual patient handling and work place violence. Members of this group included representatives from SEIU 49, Oregon Nurses Association, and representatives from various hospitals in Oregon.

The goals of the WSI project are to identify and implement evidence-based programs to reduce injuries from patient handling and workplace violence and foster sustainable cultural change and strengthen relationships with partner organizations around health care worker and patient safety issues.

The purpose of this session is to share lessons learned from development and implementation or enhancement of safe patient handling programs at five hospitals of varying sizes from across the state who volunteered to be pilot project sites and determine how to create a culture of safety that allows implementation of sustainable based safe patient handling programs.

Tools and processes developed and evaluated as part of the comprehensive safe patient handling programs are discussed. Overcoming barriers and changing organization and staff culture when implementing and sustaining SPH programs are highlighted and toolkits developed as part of the project are shared with participants.

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

*Ergonomist/Human Factors Specialist
HumanFit, LLC, Boring*

715

All

New and Experienced EHS Speed Networking Event

Is GOSH a new experience for you? Are you new to the EHS Profession? This Networking event is a huge help! During our Networking Event we first pair up new emerging safety professionals with those who have a plethora of experience. A one-on-one mentorship partner is assigned to each new emerging professional for navigating GOSH and providing advice and guidance in our field or practice.

Once a mentor is assigned we then mix up the room for the speed networking portion and have individuals sit at a random table and get paired up with multiple EHS professionals that you can ask questions about work, career development, GOSH, and the benefits of local organizational involvement. This part of the session is timed and new professionals rotate tables once the timer is up.

How we define new vs. experienced EHS Professional:

New: Do you identify as a new emerging safety professional (less than 2 years in the industry)? Would you like to have a conference orientation buddy/guide during GOSH 2017?

Experienced: Do you have more than 5 years' experience in the EHS Profession and want to participate in being a conference orientation buddy for GOSH 2017?

716

B

Workers' Compensation 101: From Injury to Closure

Tune in to this class and learn how to successfully navigate through the workers' compensation process with our experts. Participants take a journey from the filing of a claim to acceptance and beyond. Be prepared to get your questions about the workers' compensation process answered.

Jennifer Flood

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

Dan Schmelling

*Claims Supervisor
SAIF Corporation, Salem*

B Basic I Intermediate A Advanced

All Applicable for all levels

Tuesday, March 7, 10:30 a.m.-noon, continued

717

I

Opioids, Yesterday, Today and Tomorrow

The program reviews how opioids were used in the past, the current state of the art regarding opioid use, how the legislative processes are defining usage in some states and, finally, what we believe is the role of opioids in the future.

John R. Braddock, MD

*Medical Director
Majoris Health Systems, Lake Oswego*

Michael Leland, Psy.D, CRC

*Co-Director and Medical Psychologist
Northwest Occupational Medicine Center, Beaverton*

Brad Lorber, MD

*Medical Director and Co-Owner
Northwest Occupational Medicine Center, Beaverton*

718

I

Introduction to Environmental, Health and Safety (EHS) Issues Relative to Diisocyanates

To be successful in today's polyurethane industry, professionals must understand the fundamentals of EHS topics relevant to diisocyanates (i.e., MDI, TDI, HDI, IPDI, and HMDI). This session is developed for professionals who have a desire to understand the fundamental concepts of industrial hygiene, toxicology, medical surveillance, and exposure controls. This knowledge can be used to better understand how to educate people who work with diisocyanates in their safe handling use and to help safeguard our environment.

Cynthia Graham, PhD

*Senior Toxicologist
Huntsman LLC, The Woodlands, Texas*

Mark McKinney, CIH

*Business Segment Manager, Chemicals
Functional Materials & Solutions
BASF Corporation, Wyandotte, Michigan*

Lisa Marie Nespoli

*Manager, Product Safety and Stewardship
Covestro LLC, Pittsburgh, Pennsylvania*

719

All

Parallels Between the Safety and Lean Journeys

Learn about leading organizations in the construction industry who have focused their continuous improvement efforts to shift their cultures to not only create injury free work environments, but also to cultivate innovations, integrate emerging technologies, and incorporate lean thinking.

Jennifer McMullen, MS, CPE

*Vice President, Environmental Health and Safety
Skanska USA Building, Portland*

720

All

Industrial Wastewater and Stormwater at Your Facility and in Your Community

An outlook on a sewerage agency turned water resources management utility serving Washington County, Oregon. Clean Water Services uses integrated strategies for meeting regulatory requirements at wastewater treatment plants while also providing value-added services to the community such as ecological uplift and resource recovery. Partnering with industrial users in our community is an important aspect for us to reach our goals in a cost-effective manner.

Brandon Iwasaki

*Source Control Investigator
Clean Water Services, Hillsboro*

Celeste Schlegel

*Source Control Investigator
Clean Water Services, Hillsboro*

Noon-1:30 p.m.

Lunch (included with Tuesday registration fee)

1:30-3 p.m.

Continued from 10:30 a.m. – 701

750

B

The Future Career Landscape for OSH Professionals

The session opens with explaining the Future of Occupational Health project undertaken by the University of Washington in 2014-2015 and discusses the trends, themes, and pressures points identified in the Future of Occupational Health speaker series and symposium. This includes exam-

B Basic I Intermediate A Advanced

All Applicable for all levels

ples from the media to show how these new trends are presented. We also discuss how the field of occupational health fits into the field of public health and spend time looking at a model of occupational health through a public health lens. The session ends with discussing the changing roles of practitioners (with an emphasis on occupational health nurses), policymakers, and researchers in the field of occupational health, including time for participant discussion of how they see their role changing, and needs they feel the field should address moving forward. By the end of the talk, attendees understand the changing trends that influence the future of the field of occupational health, the changing roles of practitioners, policymakers, and researchers in the field of occupational health, what work has previously been done to characterize the future of occupational health, and how occupational health fits into the field of public health.

Marissa Baker, MS, PhD(c)

*Predoctoral Fellow
University of Washington, Dept. of Environmental and Occupational
Health Sciences, Seattle, Washington*

Chuck Easterly, ARM

*Director, Safe and Healthy Workplace Center
SAIF Corporation, Salem*

751

All

Mindfulness in the Workplace

We are living in very exciting times: around the globe and in businesses, schools, and homes people are becoming more mindful. How we live, what we eat, how we lead, etc., are all ways we are opening to doing things differently to get different, more joyful and productive results. Harvard Business Review has stated that meditation and mindfulness is a "must have" for business leaders today, and the CEO for Aetna Insurance has increased productivity in his corporation over 7% since offering mindfulness training to managers and staff.

Understand what mindfulness is and is not!

- Practice some skills to get a taste of the benefits of mindfulness
- Learn other complementary actions that enhance and deepen your joy in mindfulness practice
- Reduce stress and fatigue
- Leave with a personal plan for mindfulness that suits you

Scott Sadler, CMEC

*Executive Coach
Creative Conflict Solutions, Salem*

752

I

**Age in the Workplace:
Opportunities for Supporting
Workers Across the Lifespan**

The workforce in most industrialized countries is aging and growing more age-diverse. This presentation summarizes age-related psychological changes within individuals that can affect work behavior, attitudes, and well being. This session also summarizes the organizational psychology research on how employee age affects a number of attitudinal and behavioral outcomes. We discuss some of the few best practices and interventions that have been empirically tested in the workplace and identify needed future research to support an aging and age-diverse workplace. The session concludes with discussion and questions from the audience.

Donald M. Truxillo, PhD

*Professor
Department of Psychology, Portland State University, Portland*

753

All

**Prevention through Design
in Construction**

This presentation covers the following topics:

- Instruction of PtD and history of the PtD efforts in the U.S. construction industry
- What the NIOSH PtD program entails
- What is new in PtD and status of the PtD program in the U.S. construction industry
- New research and case studies

Nicholas Tymvios, PhD

*Assistant Professor
UNC-Charlotte, Charlotte, North Carolina*

754

All

**Employee Family
Emergency Preparedness**

After a major disaster incident employees need to make a choice to return to work or stay with their families. Many organizations such as utilities, hospitals, law enforcement, etc. have community critical functions that need to continue or come back online as quickly as possible. Ensuring employees' families are prepared during these disaster incidents is an important aspect of business continuity. This presentation covers some basic steps your organization can take to help ensure your employees return to work after a disaster incident.

Lance Hughes

*Safety Consultant
Eugene Water and Electric Board, Eugene*

Tuesday, March 7, 1:30-3 p.m., continued

755

All

Silica, with a Side of Beryllium

This session provides an overview of Oregon OSHA's new silica rule, including its key provisions, requirements, and compliance dates. It also provides a status update for the federal OSHA proposed beryllium rule.

Dave McLaughlin

Industrial Hygienist/Technical Specialist
Oregon OSHA, Salem

756

All

Confined Space and Industrial Rescue: How Much and How?

When it comes to providing your location with an industrial rescue capability it can be difficult for those without a rescue background to determine the levels and types of emergency response needed. In this session participants learn how to assess their facilities and operations. Then, using a point system, participants identify the technical rescue capability appropriate for that location. This process can be used for other rescue environments such as towers, wind turbines, mines, and any other workplace where a patient needs to be moved to a place of safety. We also discuss how to develop and maintain a rescue capability including when it makes sense to rely on in-house rescue capabilities or hire a professional standby team.

James Johnson

CEO
D2000 Safety, Inc., Eugene

757

All

The Role of the Proactive Property Insurance Company in Construction Projects

Keeping construction projects on schedule and within budget can be difficult. Minimizing surprises during design and construction is key to success. Including property insurance engineers early as a consultant to the design and construction teams can not only result in advising the owner of options that could affect key strategic underwriting issues, but can also provide the design team with hazards and risk analyses not traditionally provided by consulting design engineers. Whether a relatively small retrofit or a large green field project, quantification of natural hazards (e.g., flood, earthquake), fires, and resulting business interruption can be used to result in a more resilient facility throughout its lifespan, including operational considerations.

Mark R. Mannex, PE

Operations Chief Manager
FM Global, Bellevue, Washington

758

All

Cannabis, It's Not Just Brownies Anymore: OLCC and Regulation Road

What role does the Oregon Department of Agriculture play in the Oregon cannabis industry? Food safety? Ag water quality? Pesticide use? Come join us to get a broad overview of these areas. It's not just brownies anymore folks!

Sunny Jones

Cannabis Policy Coordinator
Oregon Department of Agriculture, Salem

Steven Marks

Executive Director
Oregon Liquor Control Commission, Portland

759

All

Building Safety Culture: Integrating Total Worker Health into a High Risk and Sedentary Workplace

We explore the cost of workplace safety and wellness, the effect on the bottom line, and share a Total Worker Health journey that is inspiring an industry transformation. We also debunk wellness stereotypes while introducing methodology and wellness strategies for unique wellness dynamics, demographics, centralized, and remote workforces.

Heather Hayes

Operations Manager
Tradewinds Transportation, Albany

760

I

Chemical Safety and Your Chemical Hygiene

Limiting employee exposure to hazardous chemicals while working in a laboratory is covered under 29 CFR 1910.1450, Occupational Exposure to Hazardous Chemicals in Laboratories. This regulation requires employers to develop a plan to evaluate chemical hazards in the lab and implement procedures to mitigate those hazards for non-production R&D laboratories. This class discusses how the lab standard applies, the scope of requirements, responsibilities, and some best practices to incorporate into your plan.

Keri Bishop

Safety Specialist
Oregon Health & Science University, Portland

James Boehlert Jr., ASP

Environmental, Health, and Safety Manager
Sharp Microelectronics of the Americas, Camas, Washington

761

All

Strategies to Reduce Theft and Vandalism in the Construction Industry

Theft of tools and equipment from construction projects cost millions of dollars each year. Contractors, owners, subcontractors, vendors and employees are all potential victims. John G. Anderson, with the National Insurance Crime Bureau (NICB), and Detective Gil Millett, with the Clackamas County Sheriff's office join Karen to discuss strategies to protect equipment and tools from theft on construction sites. Actual cases of theft and recovery are discussed.

John G. Anderson

*Special Agent
National Insurance Crime Bureau, Fall City, Washington*

Karen Blythe, ARM

*Executive Director
Construction Industry Crime Prevention, Gresham*

Gil Millett

*Detective
Clackamas County Sheriff's Department, Clackamas*

762

B

Chemical and Lab Safety for Small to Mid-size Craft Breweries

The craft beer industry is growing faster than ever, with a rapidly increasing share of the overall beer market. An industry founded on individual success and basement ingenuity now finds itself on a massive industrial scale. Chemical, physical, and environmental hazards often get overlooked or under-evaluated at smaller operations, but this doesn't mean they pose less of a risk to personnel, property, or production. This session aims to illustrate how to assess and minimize risk when dealing with a growing brewery's lab and quality control operation. By working in conjunction with operations, a brewery's QC lab can also fulfill the role of EHS management and ensure smooth and safe operations.

Adam Fleck

*Owner
Willamette Valley Mobile Testing, Portland*

763

All

WC 101: Employer Coverage Services and Information

This presentation offers a panel of employer coverage experts who share their perspectives on employer coverage issues. Each panel member shares services their program area offers, as well as answers audience questions to address issues employers face when dealing with workers' compensation.

Kay Thrash

*Senior Field Investigator
Workers' Compensation Division, Salem*

David Waki

*Small Business Ombudsman
Department of Consumer & Business Services, Salem*

764

All

Violence Prevention in Health Care: Sharing Lessons Learned from the OAHHS Worker Safety Initiative

In 2014 the Oregon Association for Hospitals and Health Care Systems convened the WSI Work Group for the purpose of finding ways to collaboratively address two of the leading causes of health care worker injury in Oregon i.e., manual patient handling and work place violence. Members of this group included representatives from SEIU 49, Oregon Nurses Association, and representatives from various hospitals in Oregon.

The goals of the WSI project are to identify and implement evidence-based programs to reduce injuries from patient handling and workplace violence and foster sustainable cultural change and strengthen relationships with partner organizations around health care worker and patient safety issues.

The purpose of this session is to share lessons learned from development and implementation or enhancement of violence programs at five hospitals of varying sizes from across the state who volunteered to be pilot project sites and address the issue of work place violence.

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

*Ergonomist/Human Factors Specialist
HumanFit, LLC, Boring*

Register online at
www.oregongosh.com

Tuesday, March 7, 1:30-3 p.m., continued

765

All

From A to Zika: Preparing for an Out-of-Oregon Occupational Exposure

In the global community in which we now live, exposure to infections caused by bacteria, viruses, and parasites not typically found in our own backyard can happen in the short time it takes to travel outside of Oregon. How do you prepare employees to remain safe when traveling on business to another country or even another state? This session provides an overview of familiar infectious risks such as influenza, malaria, and TB along with other recently emerging risks including MERS, cholera, and viral infections such as chikungunya, Ebola, dengue, yellow fever, and Zika that the occupational traveler may encounter. The session discusses recommendations for the best prevention measures currently available including vaccines, prophylactic medications, and other health maintenance activities to enhance the well-being of traveling employees as well as protect their families' health on their return.

Karen Landers, MD, MPH

Health Officer

Marion County Health Department, Salem

766

I

How to Effectively Analyze and Use Leading Indicators in Safety

Many companies track a combination of leading and lagging indicators to support workplace safety improvements. Today's program focuses on moving from a reactive to a proactive approach to workplace safety. Companies that have implemented a program to track leading indicators can often find that improvements are slow to see and even harder to sustain. Speakers present characteristics of reliable leading indicators and offer methods to effectively analyze and use these indicators to nurture sustained workplace safety improvement.

Manish Gooneratne

Safety Professional

Vigilant, Tigard

Bill Kness, PE, CSP

Principal Consultant

BSI EHS Services and Solutions, Hillsboro

767

All

Safety: Thinking Differently

This breakout session focuses on operational learning and explores a fresh approach to safety management based on new principles that go beyond behavior as a cause, beyond errors, and beyond strict compliance. Examples of companies and teams putting these principles into action are provided.

Dr. Todd Conklin

768

All

Retaliation and Whistleblower Claims: The Latest (and Not-so-Greatest) Developments

Supervisors, HR Professionals, and Risk Managers learn how to spot and avoid whistleblower and retaliation claims, as well as hear true stories of situations gone very wrong and very bad.

Kirk Mylander

General Counsel

Citycounty Insurance Services, Lake Oswego

3-3:30 p.m.

Break and Visit Exhibits

3:30-5 p.m.

770

B/I

Practical Strategies for Preventing Slips, Trips, and Falls

This interactive session focuses on practical strategies and tactics for preventing same-level slip, trip and fall injuries in a variety of industries. The presentation covers varied topics such as general housekeeping considerations, use of cords and hoses, parking lots and grounds, footwear selection, flooring options, use of mats and runners, wet floors, and employee training. Examples of employers' successful prevention initiatives are highlighted. Participants leave with resources, including a fall hazard assessment checklist, informational brochures and posters.

Jim Nusser

Senior Safety Management Consultant

SAIF Corporation, Eugene

771

B/I

Safety Foresight for Growth in the Brewing Industry

In Oregon, the brewing industry is booming. Often we are forced into an expansion or into new equipment before we can do all of our research. In this session, we discuss building safety into your new or remodeled brewery. We look at real life safety reviews for equipment new or just new to you. Equipment commonly used in the brewing industry and how to build in safety are also discussed.

Mike Jervis

*Safety Manager
Deschutes Brewery, Bend*

772

All

Coaching as a Leadership Skill

Possessing good coaching skills and practicing the “art and science” of coaching is a key principle of successful leaders in every facet of an organization. There are several key elements to be a good coach. In this workshop we explore those elements and have discussion around best practices. We also discuss the differences between coaching and managing and how the leadership model has been changing over the past 30 years and what the future may hold.

- Discover foundational coaching principles that you can use immediately
- Learn and practice a process for effective coaching conversations
- Practice a simple and positive method for dealing with performance gaps
- Develop an outline of a coaching strategy for your team

Scott Sadler, CMEC

*Executive Coach
Creative Conflict Solutions, Salem*

773

B

Safe Use of Working Platforms – MEWP Safety

Covering the new changes to the A92 and CSA B354 standards (MEWP) formerly referred to as the AWP:

- New Standards A92.20 Design
- New Standards A92.22 Safe Use
- New Standards A92.24 Training
- The 10 things a AWP or (MEWP) operator should know
- The five most common accidents with MEWP

Alex Staffon

*District Safety Manager
Sunbelt Rentals, Portland*

774

B

The Many Options for a Career in Worker Health and Safety

The Emerging EHS Professional track has organized a panel discussion about the paths our colleagues have taken in their profession (and passion) of working to ensure the health and safety of workers. We would like to invite you to be a part of this inaugural event!

The panel is diverse in experience, industry, and background. This is a moderated discussion and open forum for new/young EHS professionals to listen to words of wisdom from the panel and ask questions. A list of pre-populated topics is provided to the panel. Questions from the audience are welcome and expected.

Although this session is aimed at new/young EHS professionals, all conference attendees are welcome to attend!

Oteri Oghoghameh, MS (Moderator)

*EHS Engineer
Intel Corporation, Hillsboro*

Eseosa Orumwense, MPH, ASP

*EHS Engineer
Intel Corporation, Hillsboro*

Gene Patrick, CSP, ARM

*Construction Safety Manager
Oregon Health & Science University, Portland*

Zandra Walton, CIH, CPCU

*Risk Control Services – Division Manager
Liberty Mutual Insurance, Portland*

Michael Wood, CSP

*Administrator
Oregon OSHA*

B Basic I Intermediate A Advanced

All Applicable for all levels

Tuesday, March 7, 3:30-5 p.m., continued

775

B

Workplace Health and Safety for Employees with Disabilities

More than 56 million people in the United States have at least one disability. That is about one out of every five people. It is safe to say everyone knows at least one person with a disability. It is also safe to say everyone who works has co-workers with disabilities, although most disabilities are hidden. Creating a safe working environment, including emergency plans, that is inclusive can be challenging. Privacy laws can inhibit discussion about protected health information or determining help needed in evacuations. Creating an open and trusting environment can help address those challenges. This presentation offers different suggestions to create that type of environment.

Ian Jaquiss, JD

*Disability Awareness Trainer and Community Outreach Specialist
Oregon Health & Science University, Portland*

776

I/A

Budding Complications: Managing the Workplace in the Age of Recreational Marijuana

Recreational marijuana is authorized under Oregon law. As a result, employers face conflicting pressures – from the federal government, state governments, and regulators, as well as from the communities from which they draw their employees and customers. How an employer should respond to the challenges of changing marijuana laws depends on the workplace culture, safety concerns, customer base, and other factors. Join Kyle Abraham as he leads an interactive discussion about the laws related to off duty use of marijuana, key components for any substance abuse policy, documenting signs of impairment, and the drug testing procedures. Kyle shares valuable advice with attendees based on his experience as a labor and employment lawyer, a former deputy district attorney, and a former military criminal prosecutor and defense counsel. Attendees gain insight and practical tips on addressing employee use of marijuana.

Kyle Abraham, JD, MBA, SHRM-CP

*Partner
Barran Liebman, Portland*

777

All

Significant / Interesting IH Case Studies from Oregon OSHA and Private Consulting

Health and safety professionals from Oregon OSHA and private consulting have the opportunity to investigate a wide range of physical, chemical, and biological exposures. This session is designed to highlight the findings from several cases that involve severe, even fatal, chemical exposures and includes real-world examples of toxic, flammable, and oxygen-deficient atmospheres in confined spaces.

Troy Corbin, CIH, CSP

*NFPA Certified Marine Chemist
NW Environmental Health & Safety Associates, Happy Valley*

Brian Hauck, MS, CIH

*Industrial Hygienist
Oregon OSHA, Tigard*

Jeff Jackson

*Senior Industrial Hygiene Consultant
Oregon OSHA, Tigard*

778

I

COOP, there it is: Continuity of Operations Planning

Business continuity plans and continuity of operations plans (for government) are essential to account for employees, protect or restore key resources, and get back to work quickly following a disruptive event. COOP planning is also an opportunity to clarify key functions, increase organizational resilience, and affirm the organization's importance to employees and the community. Despite the benefits of COOP planning, the effort may also seem daunting. This session addresses the key elements of continuity planning, why it's worth doing, and some strategies for tackling a new or substantially revised plan without becoming overwhelmed.

Jonna Papaefthimiou, AICP

*Planning, Policy, and Communications Manager
Portland Bureau of Emergency Management, Portland*

779

B/I

The Fundamentals of Self-Insured Loss Prevention Efforts

This session is an overview of the Oregon OSHA Division 1 rules for Self-Insured & Group Self-Insured Employer's Program for: Loss Prevention Assistance; Loss Prevention Programs; and Loss Prevention Effort. The review provides the response requirements for providing assistance; the requirement for loss prevention programs; with a focus on the sub-elements for the loss prevention effort.

Michael Cave

Senior Risk Specialist
City of Portland, City Risk, Portland

780

B/I

Working with Cannabis: Seeing Hazards Through the Haze

Agriculture codes and general industry codes associated with the various stages of the cannabis industry are discussed. Included are basics on pesticide safety, hazard communication, personal protective equipment, and OSHA's general rules for workplace safety.

Garnet Cooke

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

Sarah Graser, MPH

Industrial Hygienist/Health Compliance Officer
Oregon OSHA, Tigard

Khadija Mostafa

Health Compliance Officer
Oregon OSHA, Eugene

Joey Sayles

Safety Compliance Officer
Oregon OSHA, Eugene

781

B

Lead by Example: Safety is a Mindset and Habit

Work is inherently honorable and safety is inherently good for all parties involved. It is not rocket science to protect your crew – It takes heart, following rules yourself, and never placing profit over safety – period. This session will motivate you to become a safety leader.

Dan Daley

President
Daley Construction Co. Inc., Bend

782

All

Address Burnout to Reduce Errors and Injuries

Burnout is painfully costly, entraining injuries, accidents, absenteeism, and turnover. Yet burnout is often shadowed with misconceptions and even stigma, which dim our ability to identify, discuss, and prevent it. This interactive session brings burnout under the spotlight of science. We discuss a research-based understanding of burnout, and learn immediately-useful personal tools for enjoying better engagement and improving personal and organizational outcomes.

Beth Genly, MSN

Owner and Consultant
Burnout Solutions, Hillsboro

783

All

Occupational Chemical Exposure: A View from an Environmental Justice Perspective

Environmental Justice is the belief that no community should have to disproportionately bear the burden of toxic waste in their community. The same applies to workers. Throughout the years, Beyond Toxics has been advocating for workers exposed to chemicals in the work place. Hotels, vineyards, fruit orchards, sawmills, timberland, and fast food are just some of the few places low income, people of color, and migrants work in and are exposed to chemicals. Come learn how we are doing our part to lessen exposure and how you can do the same!

Joel Iboa

Environmental Justice and Community Outreach Manager
Beyond Toxics, Eugene

Connect with GOSH on Facebook:
www.facebook.com/oregongosh

B

Basic

I

Intermediate

A

Advanced

All

Applicable for all levels

Tuesday, March 7, 3:30-5 p.m., continued

784

I

Serious Employee Injury: Lessons Learned and Key Takeaways

This session reviews an employee injury incident that provided insights into how regular/acceptable work practices can become part of a work group's culture, provides and discusses findings of incident analysis and recommended corrective actions, and facilitates an open discussion with the participants about other examples of practices they are aware of in their workplace which may be similar and create risk accepted as the norm. Also, the session looks at how pre-job discussions can aid in identifying potential hazards by looking at practices that might be considered low risk.

Gary M. Boswell

Senior Safety Consultant
Portland General Electric, Portland

785

B

GHS Requirements and the Affect on Your Existing Hazard Communication Program

Learn how to successfully align the new GHS (Global Harmonized System) requirements with existing Oregon OSHA Hazard Communication rules. If you don't know, or are not sure, this is a great opportunity to find out. The new GHS requirements affect every aspect of your Hazard Communication program.

Russ Reasoner

Senior Industrial Hygienist, Consultative Services
Oregon OSHA, Tigard

786

All

Essential Elements in Developing an Ergonomics Program

This presentation focuses on developing and maturing an ergonomics program in an organization. Core program elements are discussed: management commitment, employee engagement, roles and responsibilities, hazard identification, training, and program success metrics.

John A. Schaab, BSIE, MSIE

Technology Development Safety Engineer and Ergonomist
Intel Corporation, Hillsboro

787

I

The Importance of Physical Task Analysis

This session provides information on job analysis; covering the benefits and opportunities that arise as well as the best timing for performing this important function.

Melissa Schnell, ARM WC

Workers' Compensation Disability Analyst
City of Portland, Portland

788

I

Safety Concerns About Nano-Materials

This session briefly presents an overview about Nano-Materials and their applications in different industries. The presentation covers definitions, properties, classifications, and applications as well as the steps necessary for conducting a risk assessment for the Nano-Materials. This presentation also presents the audience with hazards associated with these compounds along with their health effects. Application of EPA and OSHA requirements for determination of Nano-Materials as hazardous materials is also discussed.

Javid Mohtasham, PhD

Director/Advisor of Sustainability, Safety and Health Program
Mt. Hood Community College, Gresham

WEDNESDAY, MARCH 8

7 a.m.

Registration desk opens

8 a.m.-5 p.m.

Exhibits open

8:30-10 a.m.

800

B

Safety Committee Basics

This is a group discussion on the challenges to having a safety committee and what you can do to make your safety committee effective.

Larry Fipps

*Senior Safety Consultant
Oregon OSHA, Eugene*

801

All

Hook, Book, Look, and Took: A Simple Strategy for Instructional Design That Works!

How ludicrous to fish without a hook?! Or, how futile to spend time casting and trolling, but never actually reel-in the fish? Yet, many trainers are so focused on covering content they forget training is about capturing people's hearts and minds; then closing the deal so behaviors change. This session presents a simple, profound four-step approach to structuring any presentation. You learn why and how this approach works; and then apply it to a training module you deliver.

Dan Vetter, MS, CPLP

*President
VETTER Solutions, Portland*

802

All

Hurt Heroes: Data Mining Police and Fire Work Comp Claims

Injuries to our public safety heroes have a high cost, in both human and financial terms and pose a significant challenge to many public entities. The City of Eugene is no exception. At the request of our Police and Fire departments, we conducted claims analysis projects and identified some interesting results. In this presentation, you learn about unusual hazards, every-day courage, and some claims analysis practices you can apply in your own workplace.

Paul Furnari

*Safety Manager
City of Eugene, Eugene*

803

All

Regulatory Update

Do you find regulatory compliance a challenge? Wouldn't you like a crystal ball to tell you which regulations or requirements were changing and what to expect in the next few years? Attendees receive information from pertinent agency and organization representatives regarding upcoming regulatory changes and emphasis programs. Attendees are encouraged to ask speakers questions pertaining to program content.

Sally Coen

*Deputy Administrator
Workers' Compensation Division, Salem*

Christie Hammond

*Deputy Commissioner
Bureau of Labor & Industries, Portland*

Lou Savage

*Administrator
Workers' Compensation Division, Salem*

Renée Stapleton

*Policy Manager
Oregon OSHA, Salem*

Michael Wood, CSP

*Administrator
Oregon OSHA*

B

Basic

I

Intermediate

A

Advanced

All

Applicable for all levels

Wednesday, March 8, 8:30-10 a.m., continued

804

All

Confined Spaces

Confined spaces can be found in many different industries, and knowing how to recognize and evaluate them can literally be the difference between life and death. This presentation reviews the confined space rule, characteristics of confined spaces, permit required spaces, hazard identification and control, duties and responsibilities of entrants, attendants, and entry supervisors, procedures for making safe entries, testing and monitoring atmospheres, and the use, care, and maintenance requirements of equipment.

Greg McDonald

*District Manager/Training Manager
Ritz Safety, Donald*

Dave McLaughlin

*Industrial Hygienist/Technical Specialist
Oregon OSHA, Salem*

805

All

Creating a Culture of Accountability: People Come First

Every year, thousands of employees are hurt on the job in Oregon. Many of these injuries could have been prevented if an effective accountability system had been established. This training focuses on ways to develop an effective accountability approach that positively engages employees and provides appropriate consequences.

Bruce Johnsen, MS, CSP, ARM

*Corporate Strategist
SAIF Corporation, Salem*

Chris Liechty, CSP, ARM

*Senior Safety Management Consultant
SAIF Corporation, Salem*

806

All

Planning for Cascadia – Earthquake and Tsunami Hazards in the Pacific Northwest

The 2011 Tohoku disaster demonstrated the significant life loss that can occur from earthquakes and tsunamis. Although the U.S. has not experienced a disaster of this size in recent history, the U.S. Pacific Northwest is threatened by similar earthquake and tsunami hazards related to the Cascadia subduction zone. Key learning objectives of this session include a description of the range of earthquake and tsunami threats in the region, on-going research to better understand community vulnerability to these threats, the systems in place for warning, and the range of actions individuals and organizations can take to increase their resilience.

Nathan J. Wood, PhD

*Research Geographer
U.S. Geological Survey, Portland*

807

B

Certifications and Professional Associations for Safety and Health Professionals

Are you looking for ways to increase your professional knowledge and improve your marketability as a safety and health professional? This session reviews several possible certifications for the safety and health professional. We also discuss professional associations that provide networking and educational opportunities for safety and health professionals.

Don Binzer, CSP, CRM, ARM, CIC

*Senior Safety Management Consultant
SAIF Corporation, Portland*

Bill Kness, PE, CSP

*Principal Consultant
BSI EHS Services and Solutions, Hillsboro*

Jennifer Massey

*Corporate Safety Director/Claims Manager
Harder Mechanical Contractors, Inc., Portland*

Linda Meuleveld, RN, COHN-S, CCM, CPDM, FAAOHN

*Occupational Health & Safety Consultant/Trainer
Med Manage Consulting, LLC, Salem*

B

Basic

I

Intermediate

A

Advanced

All

Applicable for all levels

808

I

What's in a Number?

Insurance, particularly workers' compensation insurance, is a numbers game. Learn what numbers are important to optimizing safety effectiveness, managing claims effectively, and reducing long term cost of risk.

Shon DeVries, CPCU

*Public Entity and Project Risk Leader
Propel Insurance, Portland*

Jennifer Macdonald

*WC Claims Consultant
Propel Insurance, Portland*

809

I

Active Shooter (ALICE) and Incident Response Protocol (8:30 a.m.-noon)

Information on what options you have during an active shooter/violent intruder incident by changing the mindset from a passive static response to a more proactive option based plan. The concepts taught are not specifically designed for the work place. These are concepts that can be utilized throughout the community and in everyday life. You receive information about the ALICE program and how it can be implemented at the work place.

Brice Estes

*Advanced ALICE Training, Security Patrol Officer
Eugene Water and Electric Board, Eugene*

Lance Hughes

*Safety Consultant
Eugene Water and Electric Board, Eugene*

Mark D. Maguire, CSP

*Safety Manager
Eugene Water and Electric Board, Eugene*

Nathaniel Wahto

*Security Supervisor
Eugene Water and Electric Board, Eugene*

810

B

Dealing with People Who Are Different from Me

Understanding and identifying characteristics of our employees is critical to a successful working relationship. Not only does understanding why we are all different help a supervisor in creating a great place to work, it helps to increase productivity and boost morale. This session identifies some of the similarities and the differences of the generations in the workplace today such as:

- Identify the generations in the work place today
- Identify the social differences that play a role in the workplace
- How to identify and work with the assets and liabilities of the various generations
- How to get the most from a cross generational team
- What responsibilities an employer has for managing employees in today's business culture
- How to create an organizational culture to attract and retain top talent, regardless of employee's generation, a culture where employees want to work for you and your organization

Sharon Harris, IPMA-CP, SHRM-SCP

*Senior Human Resources Consultant
Citycounty Insurance Services, Salem*

811

All

When Tech Meets Safety

We live in a time of constant technological evolution, even in safety. In this session we explore the various smart phone apps and technological advances making it easier for safety professionals and workers to enhance workplace safety. We also explore ways technology has made it harder to provide a safe workplace. Bring your phone or tablet and take a test drive of some technology!

Mandi Kime

*Director of Safety
Associated General Contractors of Washington
Seattle, Washington*

Register online at
www.oregongosh.com

Wednesday, March 8, 8:30-10 a.m., continued

812

B/I

Industrial Hygiene in Construction – Emerging Issues

This class is designed for construction managers, superintendents, or safety managers who manage some aspects of health and safety. We cover the major health hazards found in typical construction activities. Occupational exposure levels are briefly discussed, with more time spent on the types of hazards and helpful hints. The primary focus is on the most common exposures and their control methods, tips, and practical solutions. We also discuss emerging issues in construction health and hygiene including green buildings and the new hazards they may present.

Barb Epstien, MPH, CIH

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

Alden Strealy, MS

*Industrial Hygienist
Associated General Contractors Oregon-Columbia Chapter
Wilsonville*

813

B

Occupational Epidemiology and Health Disparities

How does the workplace affect the health of workers? We explore and attempt to answer this question by examining the demographics of today's workforce, the current models of work organization, and common threats to health found within workplaces. Using research on a variety of small industries, janitorial services, low wage workers, and contingent employment, we consider workplace conditions interact with these other factors to produce health, illness, injury, and health disparities among working populations. Models for improving the health of the workforce through business innovation are suggested.

Noah Seixas, PhD, CIH

*Professor
University of Washington, School of Public Health
Seattle, Washington*

814

B/I

Functional Fitness: Does it Fit in the Workplace?

Many businesses have implemented worksite-stretching programs as a means of decreasing work-related injuries. Yet, recent research suggests that other types of exercise may be more effective for preventing injury and for promoting worker health. This presentation explores a type of strength training, called *functional fitness*. The objectives of this presentation are:

- Explain how muscles asymmetries can lead to injuries and how muscles have to work in synergy
- Present the concept of *functional fitness* as a better strategy for musculoskeletal health
- Discuss components of these programs and ways such a program can fit into a workplace

Jennifer A. Hess, DC, MPH, PhD

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

815

B

Robotics Safety in the Craft Beverage Industry

From this presentation attendees learn a brief history of robotics in the workplace and walk away with an understanding of different robot types, regulations put in place to ensure worker safety around robots, and a robotics safety program foundation for implementation in the workplace.

Nathan Scott

*Environmental Health and Safety Manager
Craft Brew Alliance – Widmer Brother's Brewing, Portland*

B Basic I Intermediate A Advanced

All Applicable for all levels

816

I

Rebel with a Cause: What Rebels Can Teach You About Organizational Culture and Transparency

We, as a nation, are undergoing unprecedented social upheavals in many different settings. What can the rebels, or the squeaky wheels, within and just outside your organization teach your organization? What happens when sticky issues are raised? How does your organization welcome dissenters? Is there transparency? Dr. Gunn describes her story of requesting institutional change of a major teaching hospital after her sister died from delays in diagnosis of cardiac chest pain. She briefly describes organizational leadership complexity theory – and how it applies to work, and necessary changes for work.

Carol Gunn, MD, CIH

*Physician
Occupational Medicine, Portland*

817

All

Ergonomics: Practical Solutions for Impractical Problems

This session is intended to provide tricks, tips, and solutions for designing effective applied solutions for any sized company. Attendees learn:

- Methods and techniques attendees can use to arrive at solutions
- Engineering and administrative controls that have worked for different environments and risk factors
- Pitfalls for things that look good but were not

Tony Brace, MS, CIH, CPE

*Industrial Hygienist/Ergonomist
Amec Foster Wheeler, Portland*

Jim Nusser

*Senior Safety Management Consultant
SAIF Corporation, Eugene*

818

All

Back to Work: An Overview of Common Work-related Back Injuries and the Rehabilitation of the Injured Worker

Back injuries are one of the most common work injuries. This session provides an overview of back health as well as discusses several types of injuries and treatment modalities including medication, physical therapy, injection therapy, and surgery. Factors complicating returning the injured to the workplace are discussed, as well as measures to help prevent back injuries. Our objectives are to recognize several spinal injuries common to workers, to understand how work injuries can combine with pre-existing conditions to delay return to work, to appreciate the complexity of spinal rehabilitation, to understand the rehabilitation approach used to return injured workers to the job, to review some common barriers preventing return to work, and to understand how back injuries can be prevented.

Dr. Raymond Brumbaugh, MD

*Rehabilitation Physician
Salem Rehabilitation Associates, Keizer*

819

All

Preparing for a Fire Inspection

Learn about Oregon Fire Code requirements and how it applies to your business. Find out what the most common found violations are and how you can help make your business fire safe. Also, learn how to prepare for a fire marshal/fire inspector inspection and make the visit go as smoothly as possible.

Gert Zoutendijk

*Fire Marshal
Lake Oswego Fire Department, Lake Oswego*

Connect with GOSH on Facebook:
www.facebook.com/oregongosh

Wednesday, March 8, 8:30-10 a.m., continued

820

B/I

Respirator Protection – From Selection to Program Administration

Providing respiratory protection involves more than just handing a mask to an employee. This session covers regulatory requirements for respiratory protection programs from A to Z. By the end of the session, attendees know about:

- Selecting the proper respirator when it's needed to protect employees from a particular hazard both under routine and emergency conditions
- Required medical evaluations and when they must be performed
- General information about fit testing
- Other procedures for proper use of respirators
- Training on all aspects of respirator use
- Auditing the effectiveness of a respiratory protection program

The session includes a discussion of best practice elements for administration of respirator programs.

Sue N. Maas, CHMM

*Training Division Manager
Argus Pacific, Inc., A Terracon Company
Seattle, Washington*

10-10:30 a.m.

Break and Visit Exhibits

10:30 a.m.-noon

Continued from 8:30 a.m. – 809

821

B

Hazard Identification for Safety Committees

This hazard identification session is designed to help new and existing safety committee members learn techniques for discerning hazards in the workplace. General human focus allows us to look at work areas and work practices to identify and eliminate obvious hazards. However, techniques and honed skills allow us to look beyond obvious hazards in order to see obscure conditions which may be just as present and just as hazardous as easy to see hazards.

Chris Lawrence

*Regional Safety Manager
Boise Cascade, Medford*

822

All

The Forecast From Ground Level: An Injured Worker's Perspective

A former injured worker with a catastrophic injury shares his story about having a Nurse Case Manager (NCM) assigned to him during rehabilitation from his injuries. He was able to return to work with modified duty 16 months post-injury and slowly progress back to full duty with his employer of injury via a comprehensive return to work plan that was mutually agreed upon by the injured worker, treating provider, employer, and NCM. Lauren Danahy discusses nurse case management, high risk cases, challenges faced when managing a file, and "stellar" vs. "good" case management. She offers practical advice on how to identify injured workers who would benefit from having a nurse case manager assigned.

Lauren Danahy, RN, MBA, CCM, LNCC, CCHP

*Principal
Willamette Nurse Consultant Group, Portland*

823

All

Communicating with Success

Do you ever wonder why people don't always readily support your ideas or suggestions? Learning how to effectively influence and express yourself in powerful ways can make the difference. In this course you have the opportunity to:

- Analyze your communication style
- Identify effective methods and strategies for communication
- Learn what filters and barriers impact your communication
- Learn how to influence through effective communication
- Develop an action plan for communication success

Jennifer Webster, PhD

*VP of Human Resources
SAIF Corporation, Salem*

B

Basic

I

Intermediate

A

Advanced

All

Applicable for all levels

824

All

Beyond Carrots and Sticks – Effective Workplace Wellness Engagement Strategies

As premiums continue to rise, employers are increasingly looking to wellness programs as a fundamental avenue to curb costs. Research suggests regular employee engagement is a key contributor to workplace wellness success. However, simply offering a wellness program provides no assurance you will improve the well-being of your employees or lower your healthcare costs. Workers must be aware the program exists and be inspired to use it. This encouragement is where things get tricky. From traditional strategies such as risk assessment, incentives, and newsletters, to more novel approaches such as gamification, social media, and mobile technology, the vast mix of solutions can be daunting for employers. How does the average employer decide what approach will be most effective among their employees? This session outlines industry trends and best practices, as well as the benefits and challenges of the various methods of workplace wellness engagement.

Michael Severson

*Health Management Consultant
Providence Health & Services, Beaverton*

825

B

Employment Lifecycle: Top 10 Supervisor Mistakes

Employment mistakes are easy to make, hard to correct, and impossible to undo. We all can learn from the mistakes of others. This training reviews real scenarios that demonstrate the "Top 10" mistakes supervisors make. In addition, the session provides best practice recommendations for: effectively recruiting the right employees for your organization; establishing an effective onboarding process for your organization; fostering a positive culture and working relationship with employees, including performance evaluations and performance management; and providing consistent communication with co-workers and transfer of knowledge when an employee leaves the organization.

Sharon Harris, IPMA-CP, SHRM-SCP

*Senior Human Resources Consultant
Citycounty Insurance Services, Salem*

826

All

Advanced Injury Prevention by Combining Ergonomics, Physical Medicine, and Wearable Technology

Everyday stress, aches and pains, combined with workplace stressors, can contribute to loss of productivity, low morale, and increased injuries. Integrating ergonomics, physical medicine, and wearable technology offers a well-rounded approach towards addressing these factors, improving workplace wellness, and injury prevention. Striving to empower workers through education, equipment, and resources, we use objective measures to constantly monitor and improve results. Using these methods is a game changer, successful in helping to improve wellness, productivity, and avoiding costly work-related strain and sprain type injuries today and in the future.

Nic Patee, PT, DPT

*President, CEO
Work Right NW, Inc., Woodland, Washington*

827

All

Perilous Icons of the Cascades: Volcano Hazards in the Pacific Northwest

The large picturesque volcanoes at the crest of the Cascade Range are prominent reminders of the powerful forces that give our region much of its physical character. Over the past approximately 4,000 years, eruptions lasting months to years have taken place about twice per century at Cascades volcanoes. Hazards from these volcanoes have the potential to disrupt lives and economies throughout the Pacific Northwest. Owing to their explosive nature, close proximity of large populations, substantial infrastructure, and heavy air traffic, the Cascades are among the most threatening of the Nation's approximately 170 volcanoes. Large areas of permanent snow and ice provide a ready source of water that can be melted and mobilized to form lahars (volcanic debris flows) during eruptions. Past lahars have traveled many tens of miles down valleys into areas now highly developed. Following eruptions, heavily affected drainages require decades to re-equilibrate to new sediment loads. Ash fall from explosive eruptions has disruptive and expensive impacts to communities and infrastructure hundreds of miles downwind, and airborne ash can disrupt aviation a continent away. Numerous challenges to volcanic risk mitigation exist. These include maintaining high-quality real-time monitoring systems, ensuring good communication with stakeholders, and developing warning systems that serve communities at risk.

John Ewert

*Geologist
U.S. Geological Survey, Vancouver, Washington*

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

828

All

Know Your Brew: Diacetyl and 2, 3-pentanedione Exposure in the Coffee and Beer Industries

This program provides a history of diacetyl and 2, 3-pentanedione exposure in a variety of industries. Both chemicals are associated with a non-reversible lung disease called bronchiolitis obliterans. We provide exposure data from published studies and discuss the potential health hazards and provide the results of the Oregon OSHA Consultation assessment of three different coffee roasting facilities. The program discusses the sampling and analytical issues associated with diacetyl sampling and the control methods to reduce exposure. In addition to the results from our monitoring we expect to have more information from NIOSH as they are also studying these exposures. Neither chemical is regulated by OSHA or Oregon OSHA. NIOSH has set recommended exposure limits for both long and short term exposures.

Jeff Jackson

Senior Industrial Hygiene Consultant
Oregon OSHA, Tigard

829

I

Property Insurance/Earthquake Market Update

Property insurers have limited capacity for earthquake coverage in Oregon. As a result, costs are increasing and coverage is increasingly difficult to come by. Learn some strategies to assure you are buying the right amount of coverage with the best coverage structure at the lowest cost. Also hear about some exciting new developments in the insurance industry to fund the costs of earthquake and catastrophic response.

Shon DeVries, CPCU

Public Entity and Project Risk Leader
Propel Insurance, Portland

830

All

Ladder Safety and Innovation

Today, 500 people will go to the hospital with injuries from a ladder-related accident. Most of these injuries will be non-life threatening but costly. Unfortunately, 25 of these people will be permanently disabled. One person will die today because of a ladder accident. Ladders have been around for hundreds, if not thousands of years, and most of us started climbing them as children. Ladders will continue to be a necessity in basically all professions and all walks of life. Attend this session to enhance your ladder safety knowledge.

David Francis

National Safety Director
Little Giant Ladders, Springville, Utah

831

I

Foundation of Trust

Safety leadership begins with trust. As leaders within your organization, you understand the impact trust has on your ability to lead safety effectively. Safety leaders need to know how to build trust and gain buy-in from our peers and the employees we work with every day. At the end of this session, you measure your effectiveness to build trust and walk away with tools and resources to use in your organization.

Manish Gooneratne

Safety Professional
Vigilant, Tigard

832

B/I

The ABCs of Respirator Fit Testing

This program includes a discussion of requirements and methods of fit testing and compares the different methods. Also included are demonstrations/examples of some of the qualitative and quantitative methods. Intended as an informal, interactive, and informational session to increase attendee confidence and knowledge about their respirator fit testing program.

Miller Gunn

Western Regional Sales Manager
OHD, Hoover, Alabama

Siobhan Murphy, MPH

Senior Safety Management Consultant
SAIF Corporation, Portland

Long Yang

Regional Sales Manager
TSI Inc., Shoreview, Minnesota

B

Basic

I

Intermediate

A

Advanced

All

Applicable for all levels

833

All

Occupational Health of Human and Animal Workers: Exploring Research Approaches to Worker Safety and Health in Understudied Worker Populations

Over one billion workers worldwide perform animal care tasks, yet despite high rates of injury and illness, such animal workers remain an understudied occupational group. Such workers can be found in a variety of formal and informal workplace settings including farms, veterinary clinics, slaughterhouses, and laboratories working with an assortment of animal species both wild and domestic. Because the role of the animals is critical to defining the occupational risk of the workers, a novel "One Health" approach to the occupational health of animal workers is needed that simultaneously considers the health of humans, animals, and the workplace environment. Dr. Fowler, a veterinarian and PhD student at the University of Washington will give an overview of the occupational hazards present in animal care work, a review of the literature surrounding this topic, and present a new conceptual One Health model used to identify and address injury and illness risk in the animal worker setting. At least two case examples are provided to illustrate application of this new model in research and prevention. Occupational injury and illness is caused by a multitude of factors existing or occurring in animal worker settings.

Heather Fowler, VMD, MPH, PhDc

Center for One Health Research Associate Director, Animal Health PhD Candidate, University of Washington Dept. of Environmental & Occupational Health Sciences, Seattle, Washington

834

I

Optimizing the Supervisor Response to MSDs: The Key to Reducing Costs

The priority for risk control should be designing work so that injuries and illnesses don't occur in the first place; but, with musculoskeletal disorders, that's only half the story. The relationship a worker has with their supervisor can be a more powerful determinant of whether that wrist or back discomfort becomes a claim or not. It also is the most influential factor on how LONG the worker stays away from work once the claim has been made. By the end of this sessions you understand the key features of musculoskeletal disorders that causes supervisor response to pain more important than the microergonomics of the job, are able to recognize traditions and assumptions within your own organization (or your own thinking) that hinder getting workers back to work, have some practical tools for shifting the mindsets of supervisors and leadership in the right direction, and increase your passion for designing out injury risk in the context of a climate of caring, responsiveness, and empathy.

George Brogmus, BSEE, MS

*Technical Director
Liberty Mutual Insurance, California*

835

All

Growing Pains: Brewery and Winery Safety is No Accident

This session is a virtual brewery walkthrough focused on employee safety with hazard examples and corrective actions. Topics include ergonomics, permit required confined space entry, LOTO, slips and falls, hot surfaces and chemicals, and distracted driving.

Donald Seitz, CPCU

*Craft Beverage National Program Director
The Cincinnati Insurance Companies, Fairfield, Ohio*

836

I

Northwest Advances in Occupational Health: What's Happening in Research?

This session provides attendees with short summaries of the most compelling and relevant research in occupational health and safety occurring in research institutions within Oregon and Washington. Toolkits and available resources useful to the practitioner are shared when available. This research news is provided by representatives from the Oregon Institute of Occupational Health Sciences, Oregon Healthy Workforce Center, Oregon State University, University of Oregon's Labor Education Research Center, and the University of Washington.

Fred Berman, DVM, PhD

*Director, Toxicology Information Center
Oregon Institute of Occupational Health Sciences at OHSU, Portland*

Laurel Kincl, PhD

*Assistant Professor
Oregon State University, Corvallis*

Noah Seixas, PhD, CIH

*Professor
University of Washington, School of Public Health
Seattle, Washington*

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

837

All

Control of Hazardous Energy: Program Implementation Nuances and Challenges

Implementation of a 'simple' OSHA program like Control of Hazardous Energy (CoHE) at any company involves ongoing work and dedication to understand what is working; field auditing/measuring performance indicators and program improvements the new challenges presented by new technology ranging from smart interlocks to collaborative robotics. Speakers share learnings, observations, and opportunities within semi-conductor operations and ongoing non-greenfield construction. Following their presentations the speakers address questions from a moderator and the audience.

Information the representative's share includes:

- What tools/programs have been most beneficial in implementing a CoHE program
- What to measure to ensure compliance and drive improvements
- How the organizations work through the challenges and benefits of mixed occupancy and overlapping tasks – outsourced facility operations, ongoing construction activities
- Trends in industry and challenges - collaborative robots, smart interlocks on technology driven tools
- Lessons learned - the three biggest 'aha's
- Plans for the future

Mollie Anderson, MSSM

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

Maria LeMay

*TD EHS Engineer
Intel Corporation, Hillsboro*

838

All

How to Pick the Right Type of Online Safety Training for Your Company

An explanation of three types of online safety training, tips for building your team of internal stakeholders and determining your needs, and criteria to use while evaluating online safety training to select the best match(es) for your company's safety training needs. Also covered are information about online safety courses and online safety training management systems.

Jeff Dalto

*Customer Success Specialist
Convergence Training, Vancouver, Washington*

Noon-1:30 p.m.

Awards Ceremony and Luncheon (Award Lunch ticket, \$15)

2017 GOSH
CONFERENCE

AWARDS CEREMONY AND LUNCHEON

Wednesday, March 8

Noon-1:30 p.m.

Honoring Great Achievement

The honors presented this year are for exemplary safety performance by employers, employees, safety committees, and associations throughout the state.

Recipients of these awards represent the diversity of industry in this state and recognize outstanding achievement in workplace safety.

1:30-2:30 p.m.

Designated Exhibit Time

2:30-5 p.m.

850

B

Accident/Incident Investigation

This session covers the basics of accident investigation to help safety committees evaluate whether there is enough information in the investigation to help make recommendations to prevent the same or similar accidents from happening again.

Larry Fipps

*Senior Safety Consultant
Oregon OSHA, Eugene*

851

All

A Busy Leader's Guide to Dealing with Difficult Situations (and People)

In this session, attendees:

- Understand why "good" people act out and how to create safety for yourself and others through "tough-talk" conversations
- Uncover why rapport and "the know, like, and trust factor" rarely work in stressful situations
- Discover how to connect your body language with what your mouth is saying to diffuse conflict and show confidence and competence
- Learn what you need to develop emotional immunity to overcome anxiety, conflict avoidance, or confusion in dealing with difficult situations and people
- Recognize boundaries, the seven archetypes of "Team Terrorists™" and how to hold people accountable

Sharon Saylor, MBA, PCC

Founder and Lead Consultant
Competitive Edge Communications, Portland

852

B/I

Nodding Off: Managing Fatigue (the Whole Picture)

Fatigued employees can take a large toll on business, contributing to higher risks of injury, decreased production, and increased absenteeism. This presentation explores the risk factors at work, such as shift work and environmental contributors, and causal factors at home that can all play a role in overall employee fatigue. We examine strategies both employees and employers can take to reduce risks and serious consequences.

Kim Henry, CIH, CHMM, MS

Industrial Hygienist
SAIF Corporation, Salem

Leigh Manning, MPH

Senior Safety Management Consultant
SAIF Corporation, Eugene

853

All

Getting the Most Out of EAIP

The Employer-at-Injury Program (EAIP) is designed to encourage re-employment of qualified Oregon workers who incur work limitations from an on-the-job injury. We explore rules of the program, how it's funded, what the perks to your business are, and talk with two Oregon employers who have used the program for years to bring in revenue and return injured workers to transitional employment.

Tim Kessel

Worksite Modification Consultant
Workers' Compensation Division, Salem

Amber McMurry, AIC, CPDM

Workers' Compensation Program Manager
Multnomah County, Portland

Kristen Weiler

Workers' Compensation Coordinator
Portland Public Schools, Portland

854

All

Preparing for the Worst: Responding to On-the-Job Fatalities

In July 2014, ODOT lost an employee in a tragic on the job incident. This event was the catalyst for a thorough review of the agency's safety best practices. As a result of this ongoing, multi-year process, some valuable lessons have emerged that could help inform other organizations with similar employee hazard exposures.

Key topics:

- Developing a fatality response plan
- Crucial conversations in the hours and days after a death
- Looking out for employees during the fatality investigation
- Peer support and mental health assistance
- Turning incident analysis into the right corrective actions
- Working with executive management to implement effective action steps
- How to communicate with the workforce about the fatality and its aftermath

Don Smith

Region 5 Safety Manager
Oregon Department of Transportation, La Grande

David Solomon

Employee Safety Manager
Oregon Department of Transportation, Salem

B Basic I Intermediate A Advanced

All Applicable for all levels

Wednesday, March 8, 2:30-5 p.m., continued

855

All

Managing Worker Safety and Workers' Comp in a Joint Employer Relationship

The unprecedented growth of temporary workers since 2000 has picked up speed in recent years and continues to be a major trend in a stutter-step economy. This class examines a variety of issues, including temporary workers' high injury rates, underwriting workers' compensation coverage, and how to be effective in a joint employer arrangement, including tips and tools for getting injured employees back to work.

Ana Pace

*Worker Leasing Compliance Specialist
Workers' Compensation Division, Salem*

856

B

Ergonomics and Safety Voice Training to Reduce Injuries in Bricklayers

Work-related musculoskeletal disorders are excessive in many construction trades and particularly among brick masons. Many construction workers, especially apprentices, have limited training on ergonomic principles and appropriate communication strategies to respond to unsafe work. Safety Voice for Ergonomics (SAVE) apprenticeship training combines ergonomics with soft skill training in speaking out about safety. To learn about current levels of understanding about ergonomics and "safety voice" experiences among masonry apprenticeship instructors and contractors, five focus groups were held at the International Masonry Institute national training center in 2014/15. Instructors reported that young masons feel invincible, do not have control of safety at the worksite, and are trapped by productivity, and that "keeping your mouth shut" is status quo. Contractors felt that the safety voice training was a very important aspect of the program. This feedback along with input from masonry instructor advisors informed the development of SAVE, which was then pilot-tested at two apprenticeship training centers in 2016. This provided key information such as increasing interactive aspects, including more real world examples and testimonials, and that material accuracy was essential for credibility. This talk demonstrates safety research to practice in action in the construction industry and discusses the concept of training young workers to develop a safety voice.

Jennifer A. Hess, DC, MPH, PhD

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

Laurel Kincl, PhD

*Assistant Professor
Oregon State University, Corvallis*

857

I

Emergency Response Teams

Establishing and maintaining an effective on-site emergency response team presents many challenges. This session provides a framework for organizing, training, and equipping effective teams, including best practices, lessons learned, and case studies. Whether you're from a small company with 30 employees, or a large manufacturing facility that works around the clock, attendees take away scalable solutions for effective emergency response readiness.

Torrance Norsworthy

*Senior Environmental Health and Safety Technician
Qorvo Us, Inc., Hillsboro*

Kiley Ross, CIH, CSP, MS

*Environmental Health and Safety Manager
Qorvo US, Inc., Hillsboro*

858

All

Ergonomics in Healthcare

Musculoskeletal disorders (MSDs) such as strains and sprains often account for a majority of claims and associated costs in health care organizations. Although many of these claims are related to patient lifting and moving activities, MSDs are also associated with other tasks performed in work areas such as, housekeeping, laundry, labs, dietary, pharmacy, and offices.

In this workshop, participants learn how to identify risk factors and common root causes of MSDs in health care support services and ergonomics solutions that reduce risk of injury and associated costs, reduce operator error, and improve task and system efficiency; identify and prioritize cost-effective ergonomics solutions utilizing administrative, work practice and engineering controls to address common risk factors and can enhance service delivery; get ergonomic solutions approved by management and used by employees; and find resources for ergonomics information, equipment, and assistance.

Participants are encouraged to bring examples of ergonomics challenges to this workshop so approaches to address specific concerns can be discussed.

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

*Ergonomist/Human Factors Specialist
HumanFit, LLC, Boring*

Theresa Kramer, MS, PT

*Injury Prevention Program Coordinator, Ergonomics Specialist
St. Charles Health System, Bend*

859

All

Personal Protective Equipment in Construction Trades

When do you decide what level of protection you need? How do you decide what is best? This session covers the construction trades' needs and wants for the protection of employees. Decisions on PPE affect all involved from senior management to the new apprentice. PPE affects the cost of a project, learn how to make decisions early in the RFP to determine what costs will be needed to protect the workers on the project.

Pat Brunson

Senior Safety, Health, & Environmental Manager
Howard S. Wright, a Balfour Beatty Company, Portland

Clark Vermillion, CHST

Corporate Safety Director
Arctic Sheet Metal, Inc., Portland

860

All

Implicit Bias and the Unsafe Workplace

Barbara J. Diamond specializes in teaching using documentary films she has produced and directed here in Oregon. Barbara's work engages people to discover the fundamentals of implicit bias, a set of ideas which can empower attendees to think about dynamic social change in every aspect of their work lives.

Using hands-on activities and short films, participants learn how well-meaning people commit "microaggressions" which show their unconscious bias against people different from them. Through facilitated discussion, participants work together to share experiences and brainstorm strategies to address microaggressions and bias at the workplace. Participants explore the relationship between workplace safety and bias and leave with new tools to understand that connection.

Barbara J. Diamond, JD

Attorney
Diamond Law Training, Portland

861

All

Driven to Distractions

Motor vehicle collisions are the number one cause of work-related fatalities. Avoiding collisions avoids the emotional, physical, and financial effects an accident can have on the driver, passengers, and those in their home and work lives. Driven to Distraction helps your employee drivers overcome many of the constant distractions faced while driving. This training respects participants' basic driving skills and abilities and offers ways to consider what can be done to become an even better, safer driver.

We cover the following:

- Statistics on the extent, costs, and causes of motor vehicle crashes and the significance to your organization
- How a vehicle and equipment contribute to crashes or add to the injuries in a crash
- A driver's control over conditions, which include: drowsiness, aggression, stress, speeding, using a cellular phone, stopping distances, impacts of speed, eating while driving, and other distractions

John Zakariassen, MPA

Senior Risk Management Consultant
Citycounty Insurance Services, Salem

862

A

Understanding Low Back Pain and Reducing the Associated Disability

The tradition in occupational safety is to think of back pain as caused by discrete or repetitive manual tasks. This session offers an alternative perspective that views back pain as inevitable for most workers with very little contribution of the likelihood of pain being associated with the manual tasks performed. That does not mean that reducing the difficulty of tasks is unimportant. On the contrary, it is still the first priority and has a significant impact on back pain claims and disability. However, we must do more than just task redesign – we must change perspectives about back pain – from both an individual and corporate viewpoint. After this session participants realize that back pain has a preeminent position in world disability, are able to challenge commonly held myths diagnosis and treatment of back pain, adopt new theories about the causes of back pain, and have the opportunity to apply self-care strategies to their own back pain and intervention strategies within their organization.

George Brogmus, BSEE, MS

Technical Director
Liberty Mutual Insurance, California

B Basic **I** Intermediate **A** Advanced

All Applicable for all levels

Wednesday, March 8, 2:30 -5 p.m., continued

863

B/I

Help! My Computer is Killing Me

Interactions with computers and related technology have become an integral part of our personal and professional lives. Nearly every profession includes some interaction with computers or computerized interface. As a result, our work activities, postures, and resulting exposure to risks for musculoskeletal disorders have changed dramatically. If you work at a computer for four or more hours per day, you may be at risk for developing work-related musculoskeletal disorders (WRMSD). This presentation looks at the most common computer workstation issues related to risk for WRMSD. Attendees learn how to recognize risks and problem solve to address identified concerns for improved comfort and safety.

Susan Murphey, CECD

*President/Ergonomist
Essential WorkWellness, Jacksonville*

864

A

Process Safety Versus Occupational Safety: Can You Have One Without the Other?

This class is designed for anyone involved in the development and implementation of a health and safety program. This program looks at the difference between occupational safety and process safety. The class demonstrates that if a safety program is relying solely on the traditional lagging indicators of occupational safety, then their program may be at risk due to poor process safety. The majority of the class is spent introducing attendees to the elements of a health and safety management program based on the 13 principals of process safety management (PSM). Attendees are able to see how the 13 elements can be applied to any operation and see the benefits such a program yields. The class reviews the 13 elements, along with some actual accident investigations, and then discusses how the elements of process safety could have prevented them. Attendees are able to take away some ideas to improve their existing health and safety programs or develop a health and safety program founded on the PSM management program.

Brandi S. Davis, CIH, CSP

*Senior Health Compliance Officer/Industrial Hygienist
Oregon OSHA, Tigard*

865

B

Dock Safety and Pallet Rack Safety

Dock Safety (2:30-4 p.m.)

Reviews the most common causes of dock related injuries for both drivers and shipping/receiving. We consider common safety violations and strategies to mitigate the dangers and examine a variety of different dock set ups, hazards within, and as a group exercise, identify potential solutions.

Cindy Johnston

*EHS and Training Manager
Attune Foods, Eugene*

Pallet Rack Safety (4-5 p.m.)

This topic covers:

- Installation
- Anchoring
- Capacity loading
- Inspection
- Preventative care

Jason Ancell

*Customer Representative
Speedrack West, North Plains*

866

B

Combustible Dust Hazards – A Basic Overview

This program covers the hazards created by combustible dust. Topics include:

- Recognizing the hazards and risks associated with combustible dust
- Developing controls and strategies to prevent or mitigate combustible dust fires and explosions
- Assuring employee safety while using or producing materials that generate combustible dust

Brian Hauck, MS, CIH

*Industrial Hygienist
Oregon OSHA, Tigard*

Randy Westmoreland, CSP, CET

*Senior Occupational Health Consultant
Oregon OSHA, Tigard*

867

All

Continuous Improvement Safety – The Crossroads to Accountability and Employee Engagement

What does continuous improvement have to do with safety accountability? And how is safety accountability effectively implemented in the day-to-day routine of safety system performance? The vast majority of safety practitioners agree that accountability is an essential component of a successful safety system. This presentation explains the basics of managing safety activities within a continuous improvement framework. By looking at some of the key milestones — and identifying the crucial steps to safety culture transformation — attendees gain a fresh, new perspective on how and why accountability is the necessary “hinge” to achieve a culture of world-class safety performance.

Alok Maheshwari

*Safety Culture Account Manager
Caterpillar Safety Services, Inc., Portland*

868

B/I

Respiratory Protection Challenges in General Industry, Construction, and Health Care

If you have worked in occupational health and safety for very long, it's likely you have encountered respirator use under conditions that weren't quite right – wrong respirator type; right respirator type, wrong cartridges; no respirator when it's needed. Or encountered fit testing challenges – properly fit-testing thousands of nurses when there's a flu epidemic, fit-testing bearded employees who claim they can pass a fit test. The list goes on and many of these situations can result in regulatory violations. In the meantime, the employee feels safe because they are wearing a respirator. After this session you understand how to recognize and address these and other issues to protect respirator wearers and make your program better.

Jeff Spann

*Industrial Hygienist
Department of Labor & Industries, Tacoma, Washington*

Gabrielle Toutonghi

*Industrial Hygiene Trainer
Department of Labor & Industries, Olympia, Washington*

869

I

Tech Assessment Tools

Do you have an interest in understanding what EHS information, trending data, or analytical software is available on the market? Do you have a knack or interest in smart phone or computer apps? Wouldn't it be great to have these handy for your field site or building walks? Downloadable software and apps are numerous and available from a variety of sources, including OSHA and other regulatory entities, universities, and other for-profit organizations either for free or for a nominal fee.

This presentation focuses on:

- Presentation and audience sharing of a the latest in trending software and smart phone apps
- Must-haves for the EHS professional
- A brief how-to on creating your own app for your specific EHS program

Mollie Anderson, MSSM

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

Connect with GOSH on Facebook:
www.facebook.com/oregongosh

B Basic I Intermediate A Advanced

All Applicable for all levels

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 Karma 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

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 Wisher

Senior Safety Management Consultant
SAIF Corporation, Portland

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, CESCO, 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

Siobahn 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*

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

HOW TO USE THE REGISTRATION PROGRAM AND SCHEDULE-AT-A-GLANCE TO REGISTER FOR GOSH

1. Read through the program descriptions in the registration booklet to select the workshops and sessions you want to attend (Pages 10-50). Symbols identify each workshop or session as basic, intermediate, advanced, or all. See the definitions below.
2. Use the Schedule-at-a-Glance (Pages 8-9) to determine your schedule. The Schedule-at-a-Glance lists the **Session Code** and **Program Title** under the day and time.
3. After you have chosen the workshops and sessions you want to attend, tear out the Registration Form (on the next page) and complete both sides of the registration form.
4. Circle your first and second choices for each day you are attending. You must pre-register for Monday and Thursday workshops. Your confirmation email indicates the workshops you are scheduled to attend.

Registering for Tuesday and Wednesday sessions helps us determine room size; **it does not guarantee you a seat. Seating for each session on Tuesday and Wednesday is on a first-come first-served basis.**

5. When you have completed all parts of the Registration Form, fax or mail it with payment (check, purchase order, or credit card information) to the fax number or mailing address on the front of the Registration Form. You can also register online at www.oregongosh.com or use the direct link at safetyseries.cvent.com/gosh17.
6. Deadline for pre-registration by mail is **Tuesday, February 28, 2017**. After this date, bring your completed registration form to the conference or register by fax or online at www.oregongosh.com, using a credit card. Online registration is available until **Friday, March 3, 6 p.m.** For on-site registration, refer to the times on the front of the Registration Form or on Page 2 under **On-site Registration**.

Register online!

www.oregongosh.com

See the "Schedule-at-a-Glance" on Pages 8-9 for titles and code numbers.

See Pages 10-50 for program descriptions.

Experience/knowledge levels

B

Basic

Basic topics are applicable to everyone interested in occupational safety and health and don't require special technical training or experience.

I

Intermediate

Intermediate topics address safety issues important to those responsible for development or implementation of safety programs: mid- and upper-management, safety professionals, and safety-committee members.

A

Advanced

Advanced topics are of interest to individuals who have substantial experience with day-to-day safety program issues.

All

All

Applicable for all levels.

REGISTRATION FORM

March 6-9, 2017 • Oregon Convention Center • Portland

GOSH
CONFERENCE

Attendee Contact Information

Please print

All parts of the registration form must be completed to process your registration.

Name: _____
(Print name as you would like it on your name badge)

Company: _____ Title: _____

Business address: _____

City: _____ State: _____ ZIP: _____

Phone: (_____) _____ Ext.: _____ Fax: (_____) _____

Email address: _____

Email is required for confirmation. Must be a unique email address; no duplicate emails.

If you don't receive a confirmation email or letter, you may not be registered. Call 503-947-7411 to verify.

Do you want to stay on the mailing list for this conference? ☐ Yes ☐ No

Attendee Information

How did you learn about this conference? (Check only one)

- | | | |
|--|--------------------------------------|--|
| <input type="checkbox"/> Direct mail | <input type="checkbox"/> Newspaper | <input type="checkbox"/> Newsletter |
| <input type="checkbox"/> ASSE | <input type="checkbox"/> Oregon OSHA | <input type="checkbox"/> Management |
| <input type="checkbox"/> Web/Internet | <input type="checkbox"/> Facebook | <input type="checkbox"/> Labor association |
| <input type="checkbox"/> Insurance carrier | | <input type="checkbox"/> Other |

Your role in your organization (Check only one)

- | | | |
|-----------------------------------|-------------------------------------|--------------------------------|
| <input type="checkbox"/> Employee | <input type="checkbox"/> Management | |
| <input type="checkbox"/> Owner | <input type="checkbox"/> Consultant | <input type="checkbox"/> Other |

Indicate the number of employees at your worksite:

- | | | |
|--------------------------------------|--------------------------------|-------------------------------------|
| <input type="checkbox"/> 20 or fewer | <input type="checkbox"/> 21-50 | <input type="checkbox"/> 51 or more |
|--------------------------------------|--------------------------------|-------------------------------------|

Indicate which industry you represent (Check only one)

- | | |
|---|--|
| <input type="checkbox"/> Agriculture | <input type="checkbox"/> Personal Services |
| <input type="checkbox"/> Construction | <input type="checkbox"/> Product Manufacturing |
| <input type="checkbox"/> Education | <input type="checkbox"/> Retail/Wholesale Sales |
| <input type="checkbox"/> Food Processing | <input type="checkbox"/> Restaurant/Food Services |
| <input type="checkbox"/> Forest Activities/Logging | <input type="checkbox"/> Transportation |
| <input type="checkbox"/> Government/Public Administration | <input type="checkbox"/> Utilities |
| <input type="checkbox"/> Healthcare | <input type="checkbox"/> Waste Collection and Disposal |
| <input type="checkbox"/> Hospitality | <input type="checkbox"/> Warehousing |
| <input type="checkbox"/> Mining | <input type="checkbox"/> Wood Products Manufacturing |
| <input type="checkbox"/> Oil and Gas | <input type="checkbox"/> Other |

Are you a safety committee member? ☐ Yes

Special accommodations: ☐ Check if you require special services. Attach a written description of your needs.

Conference Registration Information

Refer to Pages 2, 3, and 52 for registration instructions and information.

Questions? Call the Conference Section at 503-947-7411 or toll-free 888-292-5247, option 1.

Deadline for pre-registration by mail:
Tuesday, February 28, 2017

- Pre-registration required for Monday workshops and Thursday full-day workshops. After this date, please register by scan/email, fax, or online (until Friday, March 3 at 6 p.m.) or on-site, except for workshops on Monday and Thursday.
- On-site registration begins at 7 a.m. on Tuesday and Wednesday, and at 8 a.m. on Thursday.

Fed Tax ID # 93-6098153 registered to
American Society of Safety Engineers, Columbia-Willamette
Chapter. Not tax deductible as a contribution.

Payment must accompany registration form or online registration.

Make checks and purchase orders payable and mail to:

Oregon Governor's Conference
PO Box 1110
Boring, OR 97009-1110

– OR –

Fax form with purchase order or credit card
information to: **503-200-1159**.

Scan/email to: **oregongosh@gmail.com**

Register online at

www.oregongosh.com

Attendee's name

See registration instructions on Page 52. See the "Schedule at a glance" on Pages 8-9 for titles, code numbers, and program descriptions.

Workshop & Session Schedule

Choose first and second choice

EXAMPLE:

1	2	Class A
1	2	Class B
1	2	Class C

Registration for Tuesday and Wednesday sessions will aid only in determining room size and does **not guarantee a seat**. Confirmed registration for Monday and Thursday guarantees a seat.

Monday, March 6
1-4 p.m.
1 2 650
1 2 651
1 2 652
1 2 653
1 2 654
1 2 655
1 2 656
1 2 657
1 2 658
1 2 659
1 2 660
Tuesday, March 7
8:30-9:45 a.m.
□ 700
9:45-10:30 a.m.
■ Visit Exhibits
10:30 a.m.-noon
1 2 701**
1 2 702
1 2 703
1 2 704
1 2 705
1 2 706
1 2 707
1 2 708
1 2 709
1 2 710
1 2 711
1 2 712
1 2 713
1 2 714
1 2 715
1 2 716
1 2 717
1 2 718
1 2 719
1 2 720
1:30-3 p.m.
1 2 750
1 2 751
1 2 752
1 2 753
1 2 754
1 2 755
1 2 756
1 2 757
1 2 758
1 2 759
1 2 760
1 2 761
1 2 762
1 2 763
1 2 764
1 2 765
1 2 766
1 2 767
1 2 768
3:30-5 p.m.
1 2 770
1 2 771
1 2 772
1 2 773
1 2 774
1 2 775
1 2 776
1 2 777
1 2 778
1 2 779
1 2 780
1 2 781
1 2 782
1 2 783
1 2 784
1 2 785
1 2 786
1 2 787
1 2 788
Wednesday, March 8
8:30-10 a.m.
1 2 800
1 2 801
1 2 802
1 2 803
1 2 804
1 2 805
1 2 806
1 2 807
1 2 808
1 2 809*
1 2 810
1 2 811
1 2 812
1 2 813
1 2 814
1 2 815
1 2 816
1 2 817
1 2 818
1 2 819
1 2 820
10:30 a.m.-noon
1 2 821
1 2 822
1 2 823
1 2 824
1 2 825
1 2 826
1 2 827
1 2 828
1 2 829
1 2 830
1 2 831
1 2 832
1 2 833
1 2 834
1 2 835
1 2 836
1 2 837
1 2 838
1:30-2:30 p.m.
■ Visit Exhibits
2:30-5 p.m.
1 2 850
1 2 851
1 2 852
1 2 853
1 2 854
1 2 855
1 2 856
1 2 857
1 2 858
1 2 859
1 2 860
1 2 861
1 2 862
1 2 863
1 2 864
1 2 865
1 2 866
1 2 867
1 2 868
1 2 869
Thursday, March 9
8-9:30 a.m.
1 2 901
1 2 902
1 2 903
1 2 904
1 2 905
1 2 906***
1 2 907***
1 2 908***
1 2 909***
1 2 910
1 2 911
1 2 912
1 2 913***
1 2 914
1 2 915***
1 2 916
9:30-10:30 a.m.
■ Visit Exhibits
10:30 a.m.-noon
1 2 917
1 2 918
1 2 919
1 2 920
1 2 921
1 2 922
1 2 923
1 2 924
1 2 925
1 2 926
1-4 p.m.
1 2 950
1 2 951
1 2 952
1 2 953
1 2 954
1 2 955
1 2 956
1 2 957

Legend:

* 8:30 a.m.-noon

** 10:30 a.m.-3 p.m.

*** 8 a.m.-4 p.m.

Conference Registration Fees

Workshop and Session Registration *(Check all that apply)*

- | | | |
|-----------------------------------|-------|-------|
| Monday (March 6) | | \$75 |
| Tuesday (March 7) includes lunch | | \$125 |
| Wednesday (March 8) | | \$125 |
| Thursday (March 9) includes lunch | | \$125 |

 Awards Luncheon (Wednesday, March 8) \$ 15

How many _____ x \$15 = \$_____

TOTAL FEES.....\$

Charge \$ _____ **to my:** ☐ MasterCard ☐ VISA ☐ American Express ☐ Discover

Name on card: (print)

Phone number: ()

Exp. date: Security code

Signature: _____

Office use only

Date Rec. _____

Amt. Rec.

Check #

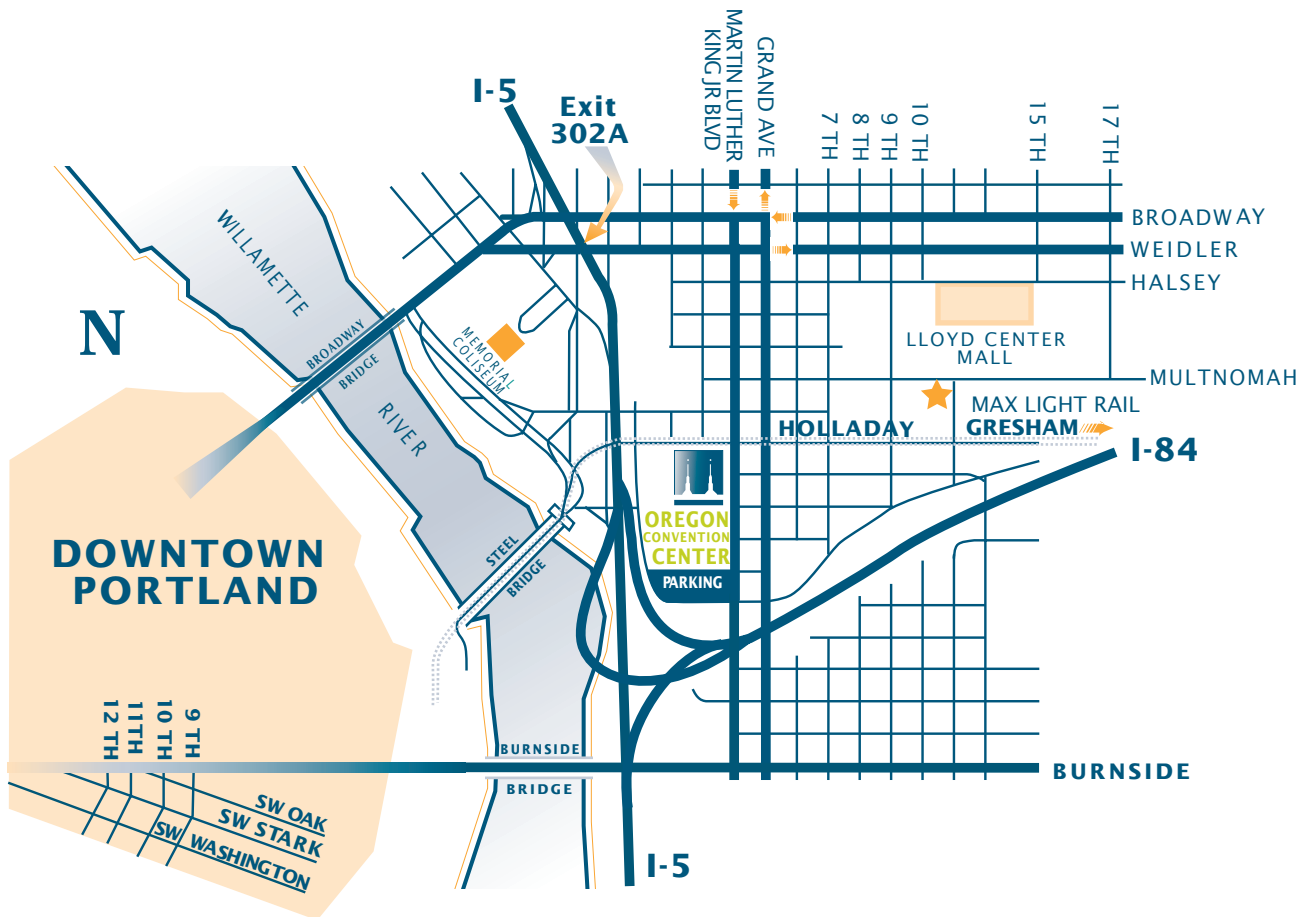
Last 4

Credit card#:

*For your protection, your credit card number
will be shredded after processing.*

Lodging Information & Map

GOSH
CONFERENCE



A block of rooms is reserved at the following hotel
at a room rate of \$169 plus tax per night, single occupancy.
To get this rate, mention the group code (G07) when making your reservation.
If the cut-off date has passed, please call the hotel and ask for room rate availability.



DoubleTree by Hilton, Portland

1000 NE Multnomah Street, Portland, OR 97232

(walk four blocks or take MAX light rail to and from the hotel)

503-281-6111 or toll-free 800-996-0510

Group name: G07

Cut-off date: February 11, 2017

To make a room reservation online, go to
www.oregongosh.com
and click on Travel Information, then Hotel information

GOSH CONFERENCE

PO Box 5640
Salem, OR 97304-0640

**Inside: Register now for the
Columbia Forklift Challenge**



35th biennial
**OREGON GOVERNOR'S
OCCUPATIONAL
SAFETY & HEALTH
CONFERENCE**

March 6-9, 2017
Oregon Convention Center • Portland

Questions?

Contact the Conference Section, 503-947-7411,
or toll-free, 888-292-5247, option 1

oregon.GOSH@oregon.gov

For more information and to register online visit:
www.oregongosh.com