

REGISTRATION PROGRAM



33rd biennial

OREGON GOVERNOR'S OCCUPATIONAL SAFETY & HEALTH CONFERENCE



March 4-7, 2013
Oregon Convention Center • Portland

2013
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



SUPPORTER

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

CFC Driver Entry Form

More CFC information at:
www.oregongosh.com

COLUMBIA FORKLIFT CHALLENGE

Oregon Convention Center – Portland ► March 5, 2013

Driver Name _____

Company _____

Address _____

Phone _____

E-mail _____



Please select your competition: ☐ Sit-down counterbalance ☐ Stand-up reach

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 event. Driver changes are allowed prior to check-in.
Team score is derived from three individual scores.*

Registration deadline February 8, 2013

Once registered, you will receive the **Driver Application Packet** via e-mail (sent January 15, 2013). Packet includes:

- Driver biography form
- Waiver
- Request for operator training/evaluation from your employer
- 20-question "Safe Forklift Operation" quiz

The quiz is not a pass-fail exam; however, participants will receive a one-point demerit for each incorrect answer.

**Completed Driver Packet due
February 15, 2013**

NOTE: Forklift operators must be competent (determined by their employer). The proof of operator training should be a photocopy of the employer's documentation showing the operator was trained and evaluated to operate the forklift safely.

Entry fee is \$50 per person (lunch is included)

Payment must accompany registration form.
Make check payable to:

**Oregon Governor's Conference
PO Box 5640
Salem, OR 97304-0640**

– OR – Fax form with credit card information
to 503-947-7019

Charge \$ _____ to my:

☐ MasterCard ☐ VISA ☐ Discover ☐ American Express

Credit card # _____

Exact name on credit card: _____

Billing address: _____

Exp. date: _____ Signature: _____

Check-in on March 5, 2013 begins at 8 a.m. and closes at 8:45 a.m. in Exhibit Hall C at the Oregon Convention Center. All drivers must attend the driver's orientation at 9 a.m. Starting times will be chosen by drawing numbers and assigned to each driver after check-in.

Questions? Contact Craig Hamelund at
971-673-2875 or e-mail
Craig.Hamelund@state.or.us

Office use only

Date _____ Amount _____

☐ Credit card ☐ Check # _____

| | |
|---|--------------------|
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Special Events

Keynote

Tuesday, March 5, at 8:30 a.m.
Getting Back to Basics is Vital to Superior Performance — It's the Little Things that Matter

Maintaining a high level of performance means paying attention to the little things. Jeff "Odie" Espenship, founder of Target Leadership, knows personally the impact when leadership fails to execute the fundamentals. He shares his lessons learned about human behavior as a fighter pilot, as an air show performer, and also as an international airline pilot. Odie gives an interactive, entertaining, yet powerful message on getting back to basics in life and leadership. It's the little things that can take an organization from the cellar to stellar. By setting high expectations, by speaking up, by listening to what is NOT being said, by overcoming complacency (the silent killer), by never assuming, and by communicating to understanding helps us achieve new heights in life and leadership. By relating personal stories of triumph and loss in and out of the cockpit, you will laugh and cry. Most importantly, Odie teaches what it means to be a Target Leader both on and off the job.



*Jeff "Odie" Espenship author of
Target Leadership –
Pursue Perfection Achieve Excellence*

www.targetleadership.com

Networking Reception

Tuesday, March 5, 5-6:15 p.m.

Join us in the Exhibit Hall for an opportunity to network with the exhibitors. Light refreshments provided.

Awards Ceremony & Luncheon

Wednesday, March 6 (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.

Fundamentals of Construction Safety for Small Businesses

Monday, March 4 (1-3:45 p.m.)

Emerging and other small construction businesses are increasingly being asked for documentation of work practices and safety programs that are common among larger and more experienced contractors. Where to begin can be a challenge.

- What documentation is necessary for acquiring work and what is helpful in reducing exposures and injuries?
- What hazards are known in the various construction sectors?
- What unexpected hazards should be considered?
- Where do I get help developing and implementing a safety program?
- How will a safety record and program affect a bid?
- What is a Job Hazard Analysis?

These questions and more are addressed by representatives from more experienced construction companies, insurance industry representatives, and others specializing in developing safety cultures. Attendees have an opportunity to meet with established construction firms doing similar work who can share their experiences and insights.

**Sponsored by the
Greater Portland Construction Partnership and
Oregon Association of Minority Entrepreneurs.**

Register now for this no-cost workshop for small business at GOSH www.gpcp-portland.org

Questions? Contact Karen Blythe, 503-807-2908,
karenblythe@gpcp-portland.org

To attend the Quarterly GPCP meeting,
Innovative Practices in Construction,
on March 4 from 4-7 p.m.,
register at www.gpcp-portland.org

Registration Information and Fees

Deadline for pre-registration by mail is February 25, 2013.

After this date, please register online or by fax until March 1, 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 4 – Pre-Conference Workshops and Thursday, March 7 – Post-Conference Workshops

Advance registration is required for the pre- and post-conference 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 each day of the conference is \$110, which includes lunch (except Wednesday's Awards Luncheon) and session handout materials when available.

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

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

Meals

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

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

Awards Luncheon, Wednesday\$15

New for 2013!

- **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.
- **Electronic handouts** supplied by speakers will be provided on a flash drive for each paid attendee. Paper handouts may also be provided for sessions.
- **Fareless Square has gone away**, but the conference will provide **complimentary Tri-Met passes** for use by conference-goers. You may pick one up at conference registration on your first day at the event.

Register by 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: 503-961-1341

Questions about registration?

Call the Conference Section
at 503-947-7441 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.

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 pick up only) — 8 a.m.
Tuesday and Wednesday — 7 a.m.
Thursday — 8 a.m.

Registration confirmation

A confirmation e-mail is sent for completed registrations. A valid e-mail 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 e-mail, you may not be registered. Call toll-free, 888-292-5247, option 1; or 503-947-7441.

Refunds

No refunds are granted after February 25, 2013.

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 2013 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, 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. We also ask that you 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, be sure to 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 Marilyn Dye, **503-947-7441**.

Exhibit Hall

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

Exhibit Hall Hours:

Tuesday, March 5 8 a.m.-6:15 p.m.

Wednesday, March 6 8 a.m.-3 p.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

- 410:** Ages and Stages
- 455:** Watching You! Tips and Tricks for Presenters
- 457:** Making the Connection: Communication Skills for Improving Safety Performance
- 506:** Communication – The Courage to Intervene
- 554:** Constructive Use of Social Media to Effect Change
- 573:** Running Effective Meetings
- 626:** Working with Difficult People or Challenging Behaviors
- 654:** Conflict Management
- 755:** Safety Coaching: Developing Habits That Lead to Success

CONSTRUCTION

- 402:** OSHA 10 hour (Construction)
- 403:** Cranes and Derricks in Construction
- 413:** Confined Space New Rule Update
- 452:** Scaffold User Awareness and Competent Person Introduction
- 515:** Bridge Construction Safety
- 516:** Overview of MSD Injury Risk Identification and Solutions in Construction
- 567:** Construction Vehicle Safety
- 570:** Focus Four in Construction
- 572:** Milwaukie Light Rail Bridge Project Tour
- 575:** Building Information Modeling (BIM)
- 584:** IH Instrumentation
- 588:** Construction Microbial Issues in the Pacific Northwest: What Goes Wrong and How to Fix It
- 591:** Aerial Work Platforms
- 608:** Power Tool Ergonomics – Managing the Risk of Injury from Vibrating Machines
- 616:** Compressed Gas/ Welding Safety
- 617:** Crisis Management
- 620:** Transit and Railroad Safety for Contractors and Public Utilities: Keeping Your Workers Safe!
- 623:** Sellwood Bridge Replacement Project Tour
- 631:** Maintaining Compliance with New Stormwater Requirements
- 635:** Damage Prevention: Seeing the Big Picture
- 640:** Innovative Approaches to Safety
- 652:** Changing the Way an Industry Views Itself: Stimulating the Construction Industry to Embrace Innovation
- 653:** Electrical Safety for the Non-Electrician – 2012 NFPA 70E
- 669:** Safety and Integrity of Work Zones
- 708:** Fall Protection in Construction
- 752:** Fall Protection – Equipment and Rescue
- 754:** In Memory of...

CRAFT BREWING

- 707:** Craft Brewing Safety and Health Symposium

EMERGENCY PREPAREDNESS

- 520:** Cooking in the Dark®
- 561:** Workplace Emergency Medical Response
- 582:** Workplace Medical Response Teams
- 611:** Building Resilience to Oregon's Inevitable Great Earthquake
- 617:** Crisis Management in the 21st Century: Catastrophic Incident Response to Cyber Information Breaches
- 642:** An Insider's Perspective of the Japan Earthquake and Tsunami
- 660:** Red Cross – BusinessREADY

ENVIRONMENTAL/HAZARDOUS WASTE

- 409:** 8-Hour HAZWOPER Refresher
- 510:** Environmental Compliance and Management for Safety Professionals
- 558:** General Overview of Chemistry for Safety and Health Professionals
- 583:** Global Harmonized System (GHS) and Safety Data Sheet (SDS)
- 621:** Environmental Law Update
- 631:** Maintaining Compliance with New Stormwater Requirements
- 658:** Avoid the Top 10 Hazardous Waste Violations in Oregon, While Moving Toward Sustainability

ERGONOMICS

- 407:** Ergonomics for Support Services in Health Care: Part 1
- 454:** Ergonomics for Support Services in Health Care and Other Industries: Part 2
- 505:** Cost Justifying Ergonomics
- 555:** Online Resources and More for Ergonomics
- 608:** Power Tool Ergonomics – Managing the Risk of Injury from Vibrating Machines
- 630:** Advancing Ergonomics: Leveraging a Lean Culture
- 664:** Ergonomics Analysis for Safety Committees
- 702:** Advanced Ergonomic Analysis – Using Quantitative Ergonomic Assessment Tools

GENERAL INDUSTRY

- 401:** OSHA 10 hour (General Industry)
- 414:** Effective Hazard Recognition and Control
- 511:** SHARP for Mobile Work Groups
- 514:** Identifying Safety and Health Hazards: What's the Difference?

Session numbers
refer to day of the week they occur.

400 topics – Monday, March 4
500 topics – Tuesday, March 5

600 topics – Wednesday, March 6
700 topics – Thursday, March 7

Interest Tracks

- 517:** Prevent Combustible Dust Explosions
- 556:** A Systems Approach to Accident Analysis
- 565:** Preventing Slips, Trips, and Falls: Strategies for Identifying and Reducing Risks
- 568:** HAZCOM: Out with the Old, In with the New
- 586:** Ethical Considerations of Professional Practice for the CIH and CSP
- 589:** A Lean Sigma Balanced Scorecard – A Safety Excellence Framework
- 606:** Fire Codes – An Introduction and How They Affect Your Business
- 609:** Safe Spray Finishing: Environmental and Occupational Operations
- 615:** Lockout/Tagout: Controlling Hazardous Energy
- 618:** Dodging the Bugs: Preventing Infectious Disease in the Non-healthcare Workplace
- 627:** Ladder Safety
- 635:** Damage Prevention: Seeing the Big Picture
- 637:** Retooling the Job Hazard Analysis
- 638:** Machine Guarding – Amputations & OSHA's Special Emphasis Program
- 655:** Fall Protection in General Industry
- 656:** Cool Tools: Making Work Easier and Safer
- 704:** Process Safety Management (PSM) Symposium
- 710:** Advanced Incident Investigations
- 711:** Cutting Edge Technology for Safety and Health Practitioners
- 712:** Safe Forklift Operations – A User's Guide
- 752:** Fall Protection – Equipment and Rescue
- 753:** Improving Safety Programs Through Hazard Assessment and Safety-Orientation Training
- 754:** In Memory of...

HEALTHCARE

- 407:** Ergonomics for Support Services in Health Care: Part 1
- 454:** Ergonomics for Support Services in Health Care and Other Industries: Part 2
- 519:** Asleep at the Switch: Best Practices in Healthcare Fatigue Management
- 587:** Chemical Exposures in Healthcare
- 703:** Workplace Violence Prevention: Healthcare as a Comprehensive Model

INDUSTRIAL HYGIENE

- 406:** A Practical Overview of Industrial Hygiene for Non-IHs: Part 1 – Overview of Industrial Hygiene
- 453:** A Practical Overview of Industrial Hygiene for Non-IHs: Part 2 – Industrial Hygiene Workshop
- 512:** Industrial Hygiene Case Studies
- 513:** Hearing Conservation: Program Best Practices and Determining Work-Relatedness

- 559:** Welding Exposures – Fume Characteristics and Control Strategies
- 563:** Industrial Hygiene in Construction – Worst Offenders and Tips
- 564:** Make Indoor Air Quality Part of Your Maintenance Plan
- 584:** IH Instrumentation
- 585:** Prevention of Legionella
- 586:** Ethical Considerations of Professional Practice for the CIH and CSP
- 587:** Chemical Exposures in Healthcare
- 588:** Construction Microbial Issues in the Pacific Northwest: What Goes Wrong and How to Fix It
- 613:** How to Get the Most from Your Industrial Hygiene Sampling and Laboratory Results
- 614:** Oregon's Revised Confined Space Rule
- 616:** Compressed Gas/ Welding Safety
- 633:** OSHA Issues with EPA's Lead Renovation, Repair and Painting (RRP) Rule
- 634:** Persistent and Emerging IH Issues
- 663:** Respiratory Protection Program Challenges

MOTOR VEHICLE SAFETY

- 567:** Construction Vehicle Safety
- 590:** Trauma Nurses Talk Tough – About Saving Your Life
- 619:** Managing Your Fleet
- 639:** DOT and the Incidental Driver
- 670:** Driven to Distraction

OCCUPATIONAL HEALTH

- 503:** Occupational Specialists and Effective Injured-Worker Care
- 553:** Sleep and the Workplace
- 569:** Tinnitus: The Other Consequence of Noise Exposure
- 578:** Creating a Veteran-Friendly Workplace
- 601:** Chronic Pain Management in Today's Workforce
- 618:** Dodging the Bugs: Preventing Infectious Disease in the Non-healthcare Workplace
- 624:** Fitness for Duty Exams
- 662:** Occupational Grand Rounds

ORGANIZATIONAL DEVELOPMENT/CULTURE

- 605:** Safety Climate and Supervisor Safety Leadership: Leading Indicators of Employee Safety Reporting
- 625:** Aligning Safety and Organizational Culture: Lessons from a Construction Firm
- 652:** Changing the Way an Industry Views Itself: Stimulating the Construction Industry to Embrace Innovation

**See Pages 10-47
for program descriptions.**

PESTICIDE/AGRICULTURE

- 509:** Bed Bugs: A Spreading Epidemic Brings New Challenges to Protect Public Health
- 560:** Deadly Consequences: Why Fumigation Management Plans are Required for Aluminum Phosphide
- 581:** Pesticide Safety Gone Awry: Pesticide Exposure Case Studies
- 610:** OSHA Pesticide Safety Training
- 659:** Protecting Agricultural Workers

REGULATORY/LEGAL

- 502:** Ten Ways to Get Your Organization Sued
- 612:** Recordable or Reportable or Both?
- 562:** Regulatory Update
- 576:** What to Expect From an Oregon OSHA Inspection
- 607:** Drugs and Alcohol in the Workplace
- 666:** Oregon Hazardous Substance Information Survey

RISK MANAGEMENT

- 508:** Loss Prevention: Getting the Unwilling to Do the Unwanted
- 603:** Top 10 Reasons Organizations Don't Perform Good Risk Assessments
- 668:** Prove It: How to Keep it Real With an Environment, Health, and Safety Audit Program
- 701:** Risk Management – Theory and Practice

SAFETY COMMITTEE

- 412:** Successful Safety Committee Operations
- 551:** Safety – Make Change Happen
- 573:** Running Effective Meetings
- 664:** Ergonomics Analysis for Safety Committees
- 709:** Proven Strategies for Safety Committee Effectiveness

SCHOOLS

- 408:** Schools K-12 Topics

SAFETY AND HEALTH MANAGEMENT

- 405:** There's No Management System Without Systems Thinking
- 411:** Execution – The Missing Link in Stellar Performance
- 456:** The Five Pillars of a Highly Effective Safety Management Process
- 504:** Smart Phone Apps in Safety and Health Management
- 511:** SHARP for Mobile Work Groups
- 552:** The Benefits of SHARP and VPP
- 566:** Incentive Programs (Th)at Work
- 574:** Raising the Level of Cultural Leadership – Mobilizing Your Organization to a Higher Level of Culture and Performance
- 602:** A Map to a World-Class Safety Program – Leading Indicators that Work
- 604:** Employee Involvement: Driving Exceptional Safety and Health Performance

- 628:** Safety Management Systems: A Business-like Approach to Safety
- 665:** Process Safety Versus Occupational Safety: Can You Have One Without the Other?
- 667:** How to Create an Effective Company Policy

UTILITIES

- 404:** Managing the Effects of the Aging Workforce in the Utility Industry
- 451:** Cranes and Derricks Used in Construction – A Utilities Perspective
- 571:** Eliminating High-Voltage Overhead Electrical Contracts
- 592:** Locating Underground Pipeline
- 620:** Transit and Railroad Safety for Contractors and Public Utilities: Keeping Your Workers Safe!
- 636:** Emergency Response Training at NW Natural
- 657:** Surviving the "Expected" Mishap – the Remote Worker
- 669:** Safety and Integrity of Work Zones
- 705:** All-Terrain Vehicle Safety in the Workplace
- 751:** Personal Protective Bonding and Grounding

WELLNESS

- 501:** Healthy Eating: Back to Basics
- 577:** Chipping Away at Stress
- 622:** Building a Wellness Culture for a Tough Audience
- 641:** Bridge the Gap: Workers' Compensation, Health Care, and Human Capital Risk Management
- 651:** Building a Bold/Creative Wellness Culture that Impacts Profitability, Productivity, and Lives
- 706:** Excellence in Worksite Wellness: Taking Your Program to the Next Level

WORKERS' COMPENSATION:

- 507:** Effective Return to Work – An Employer's Perspective
- 557:** Investigations and Claims
- 579:** Creating Solutions – Ergonomics and Return-to-Work
- 612:** Recordable or Reportable or Both?
- 632:** Trouble in Paradise: Do Opioids Work for Chronic Pain Management?
- 661:** Workers' Compensation 101: From Injury to Closure

WORKPLACE VIOLENCE PREVENTION

- 518:** Violence in the Workplace
- 617:** Crisis Management in the 21st Century
- 629:** Building Rapport in the Workplace
- 703:** Workplace Violence Prevention: Healthcare as a Comprehensive Model

**See Pages 10-47
for program descriptions.**

Visit the Exhibits

**EXHIBIT HOURS: TUESDAY, 8 A.M.-6:15 P.M.
AND WEDNESDAY, 8 A.M.-3 P.M.**

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

Access Technologies, Inc.
Accuform Signs
Adventist Health
Alpha Modalities, LLC
AMEC Environment & Infrastructure
American Red Cross
ASSE, Columbia-Willamette Chapter
Associated General Contractors
BASICSAFE
BIG BILL FR
Brady Corporation
Bruce International, Inc.
BW Technologies by Honeywell
Capital Safety, DBI SALA & Protecta
Central Washington University, Safety & Health
Education Management Program
Columbia Southern University
Concentra Medical Centers
CROET at OHSU
Ergo Desk by Woodfold
ErgoFit Consulting, Inc.
Ergotron, Inc.
GfG Instrumentation, Inc.
Glove Guard
Harris WorkSystems, Inc.
Impacto Protective Products, Inc.
Industrial Scientific
Industrial Training International, Inc.
Integrity Safety Services, Inc.
Kaiser Permanente
Legacy MetroLab
Liberty Northwest
Majestic Glove
Mallory Safety & Supply
MSA - The Safety Company
National Commission for the Certification of Crane
Operators (NCCCO)

Northcoast Sales Agency
O[yes] - Oregon Young Employee Safety Coalition
Ombudsman for Injured Workers
Oregon Industrial Maintenance Corp
Oregon OSHA
Oregon SHARP Alliance
Oregon State Association of Occupational Health Nurses
Oregon Utility Notification System
Overton Safety Training, Inc.
Protective Industrial Products
Providence Workplace Health Services
Public Works Supply, Inc.
Red Wing Shoe Co.
REPCON NW/Mascot Workwear
Riverside Manufacturing Company
SAFETYCAL®
SAIF Corporation
Sanderson Safety Supply Co.
SawStop
ScreenAmerica Wellness Systems
Serenity Lane
Stellar Industrial Supply, Inc.
Superior Glove Works
Sustainability, Health & Safety (SHS) Program
Tucker-Weitzel & Associates
United Fire and Safety Equipment
Vivid Learning Systems
Voluntary Protection Program
Washington State Department of Labor & Industries
Working Concepts
Wy'East Medical

Networking Reception

Tuesday, March 5, 5-6:15 p.m.

Join us in the Exhibit Hall for an opportunity
to network with the exhibitors.
Light refreshments provided.

(Exhibitors as of 12/12/12)

MONDAY, MARCH 4

9 a.m.-noon

- 401:** OSHA 10 hour – General Industry (9 a.m.-4:30 p.m.) – Continued on Thursday
- 402:** OSHA 10 hour – Construction (9 a.m.-4:30 p.m.) – Continued on Thursday
- 403:** Cranes and Derricks in Construction
- 404:** Managing the Effects of the Aging Workforce in the Utility Industry
- 405:** There's No Management System Without Systems Thinking (9 a.m.-4:30 p.m.)
- 406:** A Practical Overview of Industrial Hygiene for Non-IHs: Part 1 – Overview of Industrial Hygiene
- 407:** Ergonomics for Support Services in Health Care: Part 1
- 408:** Schools K-12 Topics (9 a.m.-4:30 p.m.)
- 409:** 8-Hour HAZWOPER Refresher (9 a.m.-4:30 p.m.)
- 410:** Ages and Stages
- 411:** Execution - The Missing Link in Stellar Performance
- 412:** Successful Safety Committee Operations (9 a.m.-4:30 p.m.)
- 413:** Confined Space New Rule Update
- 414:** Effective Hazard Recognition and Control (9 a.m.-4:30 p.m.)

1-4:30 p.m.

- Continued** from 9 a.m. – **401, 402, 405, 408, 409, 412, and 414**
- 451:** Cranes and Derricks Used in Construction – A Utilities Perspective
 - 452:** Scaffold User Awareness and Competent Person Introduction
 - 453:** A Practical Overview of Industrial Hygiene for Non-IHs: Part 2 – Industrial Hygiene Workshop
 - 454:** Ergonomics for Support Services in Health Care and Other Industries – Part 2
 - 455:** Watching You! Tips and Tricks for Presenters
 - 456:** The Five Pillars of a Highly Effective Safety Management Process
 - 457:** Making the Connection: Communication Skills for Improving Safety Performance

TUESDAY, MARCH 5

8:30-10:15 a.m.

- 500:** Opening and keynote: Getting Back to Basics is Vital to Superior Performance – It's the Little Things that Matter

10:30 a.m.-noon

- 501:** Healthy Eating: Back to Basics
- 502:** Ten Ways to Get Your Organization Sued
- 503:** Occupational Specialists and Effective Injured-Worker Care
- 504:** Smart Phone Apps in Safety and Health Management
- 505:** Cost Justifying Ergonomics
- 506:** Communication – The Courage to Intervene
- 507:** Effective Return to Work – An Employer's Perspective
- 508:** Loss Prevention: Getting the Unwilling to do the Unwanted
- 509:** Bed Bugs: A Spreading Epidemic Brings New Challenges to Protect Public Health
- 510:** Environmental Compliance and Management for Safety Professionals
- 511:** SHARP for Mobile Work Groups
- 512:** Industrial Hygiene Case Studies
- 513:** Hearing Conservation: Program Best Practices and Determining Work-Relatedness
- 514:** Identifying Safety and Health Hazards: What's the Difference?

- 515:** Bridge Construction Safety
- 516:** Overview of MSD Injury Risk Identification and Solutions in Construction
- 517:** Prevent Combustible Dust Explosions
- 518:** Violence in the Workplace
- 519:** Asleep at the Switch: Best Practices in Healthcare Fatigue Management
- 520:** Cooking in the Dark®

1:30-3 p.m.

- 551:** Safety – Make Change Happen
- 552:** The Benefits of SHARP and VPP
- 553:** Sleep and the Workplace
- 554:** Constructive Use of Social Media to Effect Change
- 555:** Online Resources and More for Ergonomics
- 556:** A Systems Approach to Accident Analysis
- 557:** Investigations and Claims
- 558:** General Overview of Chemistry for Safety and Health Professionals
- 559:** Welding Exposures - Fume Characteristics and Control Strategies (1:30-5 p.m.)
- 560:** Deadly Consequences: Why Fumigation Management Plans are Required for Aluminum Phosphide
- 561:** Workplace Emergency Medical Response
- 562:** Regulatory Update
- 563:** Industrial Hygiene in Construction – Worst Offenders and Tips
- 564:** Make Indoor Air Quality Part of Your Maintenance Plan
- 565:** Preventing Slips, Trips, and Falls: Strategies for Identifying and Reducing Risks
- 566:** Incentive Programs (Th)at Work
- 567:** Construction Vehicle Safety
- 568:** HAZCOM: Out with the Old, In with the New
- 569:** Tinnitus: The Other Consequence of Noise Exposure
- 570:** Focus Four in Construction
- 571:** Eliminating High-Voltage Overhead Electrical Contracts
- 572:** Milwaukie Light Rail Bridge Project Tour (1:30-5 p.m.)

3:30-5 p.m.

Continued from 1:30 p.m. – **559 and 572**

- 573:** Running Effective Meetings
- 574:** Raising the Level of Cultural Leadership – Mobilizing Your Organization to a Higher Level of Culture and Performance
- 575:** Building Information Modeling (BIM)
- 576:** What to Expect From an Oregon OSHA Inspection
- 577:** Chipping Away at Stress
- 578:** Creating a Veteran-Friendly Workplace
- 579:** Creating Solutions – Ergonomics and Return-to-Work
- 581:** Pesticide Safety Gone Awry: Pesticide Exposure Case Studies
- 582:** Workplace Medical Response Teams
- 583:** Global Harmonized System (GHS) and Safety Data Sheet (SDS)
- 584:** IH Instrumentation
- 585:** Prevention of Legionella
- 586:** Ethical Considerations of Professional Practice for the CIH and CSP
- 587:** Chemical Exposures in Healthcare
- 588:** Construction Microbial Issues in the Pacific Northwest: What Goes Wrong and How to Fix It
- 589:** A Lean Sigma Balanced Scorecard – A Safety Excellence Framework
- 590:** Trauma Nurses Talk Tough – About Saving Your Life
- 591:** Aerial Work Platforms
- 592:** Locating Underground Pipeline

5-6:15 p.m.

Networking Reception in Exhibit Hall

Schedule-at-a-Glance

WEDNESDAY, MARCH 6

8:30-10 a.m.

- 601:** Chronic Pain Management in Today's Workforce
- 602:** A Map to a World-Class Safety Program – Leading Indicators that Work
- 603:** Top 10 Reasons Organizations Don't Perform Good Risk Assessments
- 604:** Employee Involvement: Driving Exceptional Safety and Health Performance
- 605:** Safety Climate and Supervisor Safety Leadership: Leading Indicators of Employee Safety Reporting
- 606:** Fire Codes – An Introduction and How They Affect Your Business
- 607:** Drugs and Alcohol in the Workplace
- 608:** Power Tool Ergonomics – Managing the Risk of Injury from Vibrating Machines
- 609:** Safe Spray Finishing: Environmental and Occupational Operations (8:30 a.m.-Noon)
- 610:** OSHA Pesticide Safety Training (8:30 a.m.-Noon)
- 611:** Building Resilience to Oregon's Inevitable Great Earthquake
- 612:** Recordable or Reportable or Both?
- 613:** How to Get the Most from Your Industrial Hygiene Sampling and Laboratory Results
- 614:** Oregon's Revised Confined Space Rule
- 615:** Lockout/Tagout: Controlling Hazardous Energy
- 616:** Compressed Gas /Welding Safety (8:30 a.m.-Noon)
- 617:** Crisis Management in the 21st Century
- 618:** Dodging the Bugs: Preventing Infectious Disease in the Non-healthcare Workplace
- 619:** Managing Your Fleet
- 620:** Transit and Railroad Safety for Contractors and Public Utilities: Keeping Your Workers Safe!
- 621:** Environmental Law Update
- 622:** Building a Wellness Culture for a Tough Audience
- 623:** Sellwood Bridge Replacement Project Tour (8:30 a.m.-Noon)

10:30 a.m.-noon

Continued from 8:30 a.m. – **609, 610, 616, and 623**

- 624:** Fitness for Duty Exams
- 625:** Aligning Safety and Organizational Culture: Lessons from a Construction Firm
- 626:** Working with Difficult People or Challenging Behaviors
- 627:** Ladder Safety
- 628:** Safety Management Systems: A Business-like Approach to Safety
- 629:** Building Rapport in the Workplace
- 630:** Advancing Ergonomics: Leveraging a Lean Culture
- 631:** Maintaining Compliance with New Stormwater Requirements
- 632:** Trouble in Paradise: Do Opioids Work for Chronic Pain?
- 633:** OSHA Issues with EPA's Lead Renovation, Repair, and Painting (RRP) Rule
- 634:** Persistent and Emerging IH Issues
- 635:** Damage Prevention: Seeing the Big Picture
- 636:** Emergency Response Training at NW Natural
- 637:** Retooling the Job Hazard Analysis
- 638:** Machine Guarding – Amputations and OSHA's Special Emphasis Program
- 639:** DOT and the Incidental Driver
- 640:** Innovative Approaches to Safety
- 641:** Bridge the Gap: Workers' Compensation, Health Care, and Human Capital Risk Management
- 642:** An Insider's Perspective of the Japan Earthquake and Tsunami

Noon-1:30 p.m.

Awards Ceremony and Luncheon

1:30-2:30 p.m.

Designated Exhibit Time

2:30-5 p.m.

- 651:** Building a Bold/Creative Wellness Culture that Impacts Profitability, Productivity, and Lives
- 652:** Changing the Way an Industry Views Itself: Stimulating the Construction Industry to Embrace Innovation
- 653:** Electrical Safety for the Non-Electrician – 2012 NFPA 70E
- 654:** Conflict Management
- 655:** Fall Protection in General Industry
- 656:** Cool Tools: Making Work Easier and Safer
- 657:** Surviving the "Expected" Mishap - the Remote Worker
- 658:** Avoid the Top 10 Hazardous Waste Violations in Oregon, While Moving Toward Sustainability
- 659:** Protecting Agricultural Workers
- 660:** Red Cross – BusinessREADY
- 661:** Workers' Compensation 101: From Injury to Closure
- 662:** Occupational Grand Rounds
- 663:** Respiratory Protection Program Challenges
- 664:** Ergonomics Analysis for Safety Committees
- 665:** Process Safety Versus Occupational Safety: Can You Have One Without the Other?
- 666:** Oregon Hazardous Substance Information Survey
- 667:** How to Create an Effective Company Policy
- 668:** Prove It: How to Keep it Real With an Environment, Health, and Safety Audit Program
- 669:** Safety and Integrity of Work Zones
- 670:** Driven to Distraction

THURSDAY, MARCH 7

9 a.m.-noon

Continued from Monday – **401 and 402**

- 701:** Risk Management – Theory and Practice (9 a.m.-4:30 p.m.)
- 702:** Advanced Ergonomics Analysis – Using Quantitative Ergonomic Assessment Tools (9 a.m.-4:30 p.m.)
- 703:** Workplace Violence Prevention: Healthcare as a Comprehensive Model (9 a.m.-4:30 p.m.)
- 704:** Process Safety Management (PSM) Symposium (9 a.m.-4:30 p.m.)
- 705:** All-Terrain Vehicle Safety in the Workplace
- 706:** Excellence in Worksite Wellness: Taking Your Program to the Next Level (9 a.m.-4:30 p.m.)
- 707:** Craft Brewing Safety and Health Symposium (9 a.m.-4:30 p.m.)
- 708:** Fall Protection in Construction
- 709:** Proven Strategies for Safety Committee Effectiveness (9 a.m.-4:30 p.m.)
- 710:** Advanced Incident Investigations
- 711:** Cutting Edge Technology for Safety and Health Practitioners
- 712:** Safe Forklift Operations – A User's Guide (9 a.m.-4:30 p.m.)

1-4:30 p.m.

Continued from 9 a.m. – **401, 402, 701, 702, 703, 704, 706, 707, 709, and 712**

- 751:** Personal Protective Bonding and Grounding
- 752:** Fall Protection – Equipment and Rescue
- 753:** Improving Safety Programs Through Hazard Assessment and Safety-Orientation Training
- 754:** In Memory of...
- 755:** Safety Coaching: Developing Habits That Lead to Success

MONDAY, MARCH 4

8 a.m.

Registration desk opens

Packet pick-up ONLY

Workshops are pre-registration only

9 a.m.-noon

401

All

OSHA 10 hour – General Industry

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

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

Mandatory topics: (7 hours)

- Introduction to OSHA
- Walking and working surfaces
- Exit routes, emergency action plans, and fire prevention plan
- Personal protective equipment
- Electrical
- Hazard communication

Electives and optional topics: (3 hours)

- Materials handling
- Machine guarding
- Powered industrial vehicles
- Ergonomics
- Introduction to industrial hygiene
- Environment/Waste management

Barry Moreland (Facilitator)

Safety Director

NECA-IBEW Electrical Training Center, Portland

402

All

OSHA 10 hour – Construction

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

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

Mandatory topics (7 hours)

- Introduction to OSHA
- The Focus Four Hazards of Construction
- PPE - Personal protective and lifesaving equipment
- Health hazards in construction

Elective and optional topics: (3 hours)

- Materials handling, storage, use, and disposal
- Health hazards in construction
- Hazardous communication (HAZ-COM)
- Tools – hand and power
- Scaffolds
- Stairways and ladders
- Excavation

Barry Moreland (Facilitator)

Safety Director

NECA-IBEW Electrical Training Center, Portland

403

I

Cranes and Derricks in Construction

The Cranes and Derricks in Construction rule was adopted in early 2011 and has operator certification and qualification requirements that take effect in 2014. This class is a focus on how and when the rule applies to the construction industry.

This class clarifies the difference between construction and maintenance activities, discusses the major sections of the rule and provides the attendee with the basic understanding of how and what parts of the rule apply to them.

The program is designed to be interactive and provides for on going Q&A, plus Oregon OSHA will have on hand the most recent publication on the subject, a FAQ and other resources for attendees.

Ron Haverkost

Technical Specialist

Oregon OSHA, Salem

The fee to attend the OSHA 10 hour workshops (401 and 402) is \$200. This fee covers Monday and Thursday attendance.

404

B

Managing the Effects of the Aging Workforce in the Utility Industry

As with many organizations, especially the utility industry, NW Natural faces an aging workforce. This session gives participants an in-depth look into the company's new Sustainable Workforce Initiative, which focuses on an ergonomics and soft tissue injury prevention program to achieve more engagement and support. Learn about new tools that are being used and developed for use in the natural gas distribution industry that help prevent common wrenching, lifting, and loading injuries by reducing force and awkward postures and explore opportunities for their use in other utilities and industries.

Topics covered include:

- A look inside NW Natural's Sustainable Workforce Initiative
- Ideas on how to avoid ergonomic risks at the onset so you won't have to fix them later
- Innovative tools that reduce force and awkward postures
- What do you do when a better tool costs more? An example of "building a case"
- Is safety/ergonomics part of your company's decision-making process?
- Addressing challenges and obstacles

Bruce Campbell

Owner

Bruce K. Campbell Consulting & Sales, Rolling Meadows, Illinois

Diane Lancon

Safety Supervisor, Occupational Health Specialist

NW Natural, Portland

405

I

There's No Management System Without Systems Thinking

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

"Without systems thinking, the seed of vision falls on harsh soil," Peter Senge says. Building an effective management system based on a standard such as ANSI Z10 is impossible without systems thinking. Many organizations have tried. Do this, then do this, then do that. The lack of integration, participation, and systems thinking results in conflict, wasted resources, and a demoralized workforce at all levels.

Beliefs, assumptions, and mental models govern organizational structures, processes, and culture. Systems thinking helps to determine if our assumptions are really myths and our mental models faulty. Without systems thinking it can be difficult and sometimes impossible to recognize major shortcomings in health and safety processes. The results can

be catastrophic. It is difficult and uncomfortable to question these closely held and longstanding assumptions and mental models.

This highly interactive course challenges participants and builds skills using mental models and tools that have immediate practical application and support the management system. Learn how to assess safety and health programs, processes, and practices to determine if they support systems thinking or are barriers to systems thinking. Participants have the opportunity to practice systems thinking using real life health and safety scenarios and self-assess their own skills.

James Howe, CSP

Safety Solutions, Medford

406

B

A Practical Overview of Industrial Hygiene for Non-IHs:

Part 1 – Overview of Industrial Hygiene

The class starts with a discussion of the fundamentals of the industrial hygiene field. This portion of the class includes:

- History of the IH profession
- How IH and OSHA are related
- Performing worksite evaluations
- Fundamentals of toxicology

James K. Beck

Scientific Instrument Technician

Oregon OSHA, Portland

Chris Gillett

Health Compliance Officer

Oregon OSHA, Portland

Brian C. Hauck, MS, CIH

Industrial Hygiene Compliance Officer

Oregon OSHA, Portland

Register online at
www.oregongosh.com

B

Basic

I

Intermediate

A

Advanced

All

Applicable for all levels

Monday, March 4, 9 a.m.-noon, continued

407

B

Ergonomics for Support Services in Health Care: **Part 1**

Musculoskeletal disorders (MSDs) often account for a majority of the claims and associated costs in health care organizations. Although many of these claims are related to patient lifting activities, MSDs also occur in support services. MSDs lead to pain and disability, which can contribute to worker turnover, inefficient delivery of service, and high workers' compensation costs.

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, reduce operator error and improve task and system efficiency.

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

Participants learn how to:

- Identify common risk factors that can contribute to work related MSDs in environmental, dietary, laundry, and facilities services
- Use checklists, videotape recording, and other basic tools to prioritize and analyze MSDs risk factors.
- Identify and prioritize cost-effective ergonomics solutions utilizing administrative, work practice, and engineering controls to address common risk factors and enhance service delivery
- Learn about ergonomic solutions approved by management and used by employees
- Identify resources for solutions

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

*Ergonomist
HumanFit, LLC, Oregon City*

Theresa Kramer, MS, PT

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

Marilyn Terhaar, MSN

Safe Patient Handling Consultant, Mt. Angel

408

B

Schools K-12 Topics (9 a.m.-4:30 p.m.)

Part 1: Building Envelope Integrity, Water Intrusion, and Mold: Keeping the Envelope Whole and What to Do When it Leaks

The building envelope is like human skin. It keeps the insides safe and secure, but only if it is whole. Once the leaks happen, managing water damage, including mold, becomes a critical safety and health issue that needs to be dealt with on a priority basis. Property damage resulting from water and mold can be very expensive. Public relations suffer when patrons see stains or smell a musty smell in school buildings. Learn some methods for examining your building's integrity and what to do when the inevitable happens and water comes in. Understand what can you do and when to call the experts.

Michael Bass

*Solutions Consultant
Business Development Consultants, Portland*

Edward Laskaris, IICRC

*Project Manager
Horizon Restoration, Portland*

Part 2: OSHA Myth-Busters

What can you expect from a visit with Oregon OSHA? What does and doesn't happen, how to prepare, and demystify the entire process.

Jeff Griffin

*CEO
WHA Insurance Agency, Eugene*

Part 3: Fall Protection

Fall protection is a mandatory Oregon OSHA requirement, yet many buildings lack tie-offs or adequate railings or parapets for safety. This program is designed to teach the basics of the law and methods to keep workers safe.

Jeff Johnson

*Safety & Fall Protection
Acme Construction Supply, Portland*

409

B/I

8-Hour HAZWOPER Refresher

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

Course objectives:

- Regulatory review
- Health and safety program
- Hazardous wastes and its identification

B

Basic

I

Intermediate

A

Advanced

All

Applicable for all levels

- Hazard communication standard
- Toxicity of hazardous materials
- Personal protective equipment

Javid Mohtasham, Ph.D.

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

410

All

Ages and Stages

According to the Harvard Business Review, "In four years, Millennials — the people born between 1977 and 1997 — will account for nearly half the employees in the world." With boomers and traditionalists still in the workforce, we have begun preparing for the realities of an aging workforce. As generation 2020 joins these generations, along with Generations X and Y, organizations may soon have an unprecedented five generations in the workplace at once. This creates an incredible opportunity to transcend generational differences and create safe, age-friendly workplaces. This session introduces you to the generations in the workforce, reviews the changes that occur as workers age and offers five things you can do today to improve employee safety from the first work day to the retirement party.

Michelle M. Harper, CHSP, CBES

*Regional Operations Supervisor
SAIF Corporation, Eugene*

411

I/A

Execution – The Missing Link in Stellar Performance

Risk management and safety programs of organization are usually technically well designed. Yet, incidents, injuries, and losses occur in spite of this fact. The core driver is faulty EXECUTION. In this session we explore a framework that integrates the theory of execution into the organization's systems and creates 360-degree internal alignment, thereby generating the best possible results from the program design. We also review elements of safety programs that impede achieving excellence due to myths and wrong-headed beliefs that permeate the practice, which is the true barrier to excellence.

Peter Furst, MBA, Architect, CSP, ARM, REA, CRIS, CSI

*President
The Furst Group, Alamo, California*

412

B/I

Successful Safety Committee Operations

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

This one-day, three-part workshop reviews important elements for productive and efficient safety committee

operations. An educated and informed safety committee is the foundation of a solid safety and health program. The workshop provides opportunities to learn and share regulatory requirements and "best practices" to become a premier safety committee. The workshop includes safety committee member duties and responsibilities, along with modules in incident investigative procedures to determine root causes and how to implement effective controls for improvement. The workshop includes interactive hazard identification processes and the development of control methodologies to improve working conditions. Attendees benefit from the improved knowledge, hands-on participation, and group interaction. This is the workshop for owners, managers, supervisors, and safety committee members.

John N. Graham, BS

*Senior Loss Prevention Consultant
Liberty Mutual Insurance, Eugene*

413

B/I

Confined Space New Rule Update

This session covers how to identify confined spaces, best practices and procedures required to safely enter confined spaces, and Oregon OSHA's regulatory requirements.

Jeff Johnson

*Safety & Fall Protection
Acme Construction Supply, Portland*

Stan Thomas

*Enforcement Manager/Ag Health Program Manager
Oregon OSHA, Bend*

414

I

Effective Hazard Recognition and Control

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

This interactive workshop uses many visuals to help participants better identify and control hazards in the workplace. The first part of the program focuses on safety committee requirements, with an emphasis on making the inspection process more effective. The remainder of the program provides illustrations and explanations of hazards typical in most workplaces. Hazard categories include work surfaces and walkways, machinery, electrical, chemical, environmental, ergonomic, and behavioral. Throughout the workshop, participants work in groups to accomplish assignments as "safety committees." This is an ideal class for safety committee members and anyone else who does safety inspections.

Gordon Baldwin

*Senior Safety Management Consultant
SAIF Corporation, Salem*

Tim McDonald, CSP

*Senior Safety Management Consultant
SAIF Corporation, Salem*

Monday, March 4, continued

Noon-1 p.m.

Lunch (included with Monday workshop registration fee)

1-4:30 p.m.

Continued from 9 a.m. – 401, 402, 405, 409, 412, and 414

451

I

Cranes and Derricks Used in Construction – A Utilities Perspective

The Cranes and Derricks in Construction rule was adopted in early 2011 and includes operator certification and qualification requirements that take effect in 2014. This class focuses on how and when the rule applies to the utilities industry, including gas, electric, water, and sewer. This class clarifies the difference between construction and maintenance activities, discusses the major sections of the rule, and provides attendees with the basic understanding of how and what parts of the rule apply to them.

The program is designed to be interactive and provides on going Q & A, Oregon OSHA offers the most recent publication on the subject, FAQs, and other resources for attendees.

Ron Haverkost

Technical Specialist
Oregon OSHA, Salem

452

All

Scaffold User Awareness and Competent Person Introduction

The scaffold user awareness portion of the program is designed to help the user recognize hazards on various types of scaffolding. It is not designed for workers that do any type of scaffold erection. The part of the session covers:

- Basic awareness of scaffold hazards
- General inspection skills
- Minimal review of OSHA standards
- Wallet card with certificate

The competent person training portion of the program is for scaffold erectors and covers the safety aspects regarding scaffold foundations, scaffold components, regulations, guardrail requirements, fall protection, scaffold stabilization, and erection and dismantling procedures for scaffolds that exceed the height to base ratio. This part of the session covers:

- A thorough awareness of scaffold hazards and practices
- Hands on inspection with building of different type of scaffold systems
- In depth review of Sub Part L (scaffold)
- Wallet card, certificate, and training manual

Will Hewson

Safety Director
Waco Scaffold & Equipment, Portland

453

B

A Practical Overview of Industrial Hygiene for Non-IHs: Part 2 – Industrial Hygiene Workshop

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

James K. Beck

Scientific Instrument Technician
Oregon OSHA, Portland

Chris Gillett

Health Compliance Officer
Oregon OSHA, Portland

Brian C. Hauck, MS, CIH

Industrial Hygiene Compliance Officer
Oregon OSHA, Portland

454

I

Ergonomics for Support Services in Health Care and Other Industries: Part 2

Participants learn how to identify risk factors and common root causes of MSDs and operator error related to design of computer workstations and laboratory environments in health care and general industry. Participants are encouraged to bring examples of ergonomics challenges to this workshop so that approaches to address specific concerns can be discussed.

Participants learn how to:

- Identify common risk factors that can contribute to work related MSDs, operator discomfort, error related to fixed and mobile computer and common laboratory workstations and equipment
- Use checklists and other tools to analyze and prioritize MSD risk factors
- Identify and prioritize cost-effective ergonomics solutions utilizing administrative, work practice, and engineering controls to address common risk factors and reduce error
- Choose ergonomic furniture and computer and lab workstation equipment

- When and how to get professional help with specific ergonomics related needs
- Learn about ergonomic solutions approved by management and used by employees
- Find resources for ergonomics information, equipment, and assistance

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

*Ergonomist
HumanFit, LLC, Oregon City*

Theresa Kramer, MS, PT

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

Marilyn Terhaar, MSN

Safe Patient Handling Consultant, Mt. Angel

455

B

Watching You! Tips and Tricks for Presenters

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

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

"Watching You!" isn't about creating trainings; it's all about presenting them with power and panache. People are staring at you anyways, so why not put on the best presentation you can?

The class covers:

- M & Ms (Message and Method): Information that melts in your brain, but not in your hands!
- Housekeeping chores: Handouts, class length, knowing the facility
- Training tool box: PowerPoint, remotes, sound, handouts, props
- Connecting with audience: Removing your stress, encouraging participation, creating clear objectives, and leaving your audience with a smile
- Body language: Does your Mr. Roboto movement send a different message than your intent? Find out how to add some oil to those stiff joints to make a more fluid presentation.
- Style: What is your style and does it "fit" the presentation? How should you dress to impress? Is it ever appropriate to wear tube tops?

This is a fun and fast paced training that has you learning and laughing along the way to becoming a better presenter.

Erick Kountz

*Public Speaker and Mischievous Motivator
Positively Twisted, Salem*

456

I/A

The Five Pillars of a Highly Effective Safety Management Process

A 21st century, excellence driven, business focused approach to addressing challenges in the operational and safety management processes. Start with a vision and goals for excellence, provide leadership, think win-win, have empathetic communication and continuous improvement. These are the basic principles, when aligned with sound business practices, create the basis for a highly effective approach to managing the safety process. Attendees take away effective and practical tools and techniques to utilize upon returning to their firms.

Peter Furst, MBA, Architect, CSP, ARM, REA, CRIS, CSI
President

The Furst Group, Alamo, California

457

All

Making the Connection: Communication Skills for Improving Safety Performance

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

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

Dan Miller

*President
Dan Miller & Associates, Vancouver, Washington*

B Basic I Intermediate A Advanced

All Applicable for all levels

TUESDAY, MARCH 5

8 a.m.

Registration begins

8 a.m.-6:15 p.m.

Exhibits open

8:30-10:15 a.m.

500

All

Opening

Luke Betts

*Conference Chair
President, ASSE Columbia-Willamette Chapter*

Michael Wood

*Administrator
Oregon OSHA, Salem*

Keynote: Getting Back to Basics is Vital to Superior Performance – It's the Little Things that Matter

(See page 1 for keynote description)

Jeff "Odie" Espenship

Target Leadership

10:30 a.m.-noon

501

B

Healthy Eating: Back to Basics

Explore your eating behaviors and learn more about the basics of healthy eating. Learn tips and tricks that make healthy eating easier. Learning outcomes:

- Explore the reasons we eat the way we do
- Identify eating behaviors that support (and do not support) healthy eating
- Identify the building blocks for healthy eating
- Learn new ways to make healthy eating easy

Sonya Kauffman Smith, RD, CDE

*Lead Diabetes Educator
Providence Health and Services, Portland*

502

B

Ten Ways to Get Your Organization Sued

Participants in this class get a humorous look at how to keep their organizations from getting sued. Using examples that are sometimes shocking and sometimes amusing, learn why understanding "welcomeness" is key to keeping companies out of lawsuits and harassment complaints. Because all of Mylander's stories are drawn from local government workplaces in Oregon, this presentation is both memorable and applicable to your day to day activities.

Kirk Mylander

*Pre-Loss Legal Attorney
CIS, Lake Oswego*

503

All

Occupational Specialists and Effective Injured-Worker Care

Using medical evidence-based techniques, musculoskeletal specialists engage workers in shared decision making to take accountability for their treatment and recovery from workplace injuries. Proactive communication by carriers and employers can facilitate stay-at-work or return-to-work efforts by providers. This integrated case management technique reduces medical and indemnity costs, minimizes absenteeism and presenteeism, and prevents lost productivity.

John D. Di Paola, MD

*Orthopedic Surgeon
Occupational Orthopedics, Tualatin*

504

All

Smart Phone Apps in Safety and Health Management

The use of smart phone apps in the safety and health management (SHM) field has grown in the last few years. The presentation covers current trends of apps use in the SHM field and provide a demonstration of the most commonly used apps in the industry. At the end of the presentation, attendees are able to:

- Report the current trends in the use of smart phone apps and the benefits of apps in the SHM field
- Identify the various apps available in the market
- Understand the real-world applications of various smart phone apps in the SHM field
- Demonstrate learning outcomes through a Q&A segment

Sathy Rajendran, Ph.D., MS, CSP, LEED AP, CRIS

*Assistant Professor, Safety and Health Management Program,
Engineering Technologies, Safety and Construction Department
Central Washington University, Ellensburg, Washington*

Alex Snyder

*Safety and Health Management Student, Engineering Technologies,
Safety and Construction Department
Central Washington University, Ellensburg, Washington*

Celina Venegas

*Safety and Health Management Student, Engineering Technologies,
Safety and Construction Department
Central Washington University, Ellensburg, Washington*

505

I

Cost Justifying Ergonomics

Using real-world examples, activities, and hands-on practice, this workshop gives participants the skills they need to cost-justify their ergonomics projects and programs. The workshop provides an overview of various cost-benefit principles and models and the data sources needed to run a good analysis. Participants have an opportunity to practice with a simple CBA model that was designed to be usable by ergonomics practitioners. Participants are encouraged to bring examples from their own workplaces to use in the analysis.

By the end of the workshop, participants are able to:

- Use a simple tool to cost-justify ergonomics interventions
- Evaluate different solutions in order to choose the most cost-effective option
- Demonstrate the value of their ergonomics efforts to management in a language they understand and appreciate

Rick Goggins, MS, CPE

*Ergonomist
Washington State Department of Labor and Industries, Olympia,
Washington*

506

All

Communication – The Courage to Intervene

One of the most difficult things can be providing feedback to another person or intervening in difficult situations, whether at work or in our personal lives. Some people seem to be naturals, but most people struggle with this. In this session, we discuss fundamental communication techniques, learn to understand how personality styles can impact your communication, look into the window of trust and respect, and learn some techniques that will help you gain the "Courage to Intervene."

Scott Brown, ARM

*Senior Safety Management Consultant
SAIF Corporation, Bend*

507

All

Effective Return-to-Work – An Employer's Perspective

A well-designed transitional return to work program can be an effective tool for employers who want to actively manage their disability claims. Bringing employees back to work as soon as is medically reasonable helps shorten the duration of the disability and can lead to improvement in productivity. This presentation will discuss the best practices of their return to work program.

- Learn employer best practices for return to work programs.
- Through case examples, learn how return to work practices apply to both occupational and non-occupational injuries and illness.
- Learn how return to work programs function in a union environment.
- Communicating with medical providers is often critical in successful return to work programs, learn how to obtain effective information from the employee's medical provider.

Tanya Kindred, CPDM

*Integrated Disability Case Manager
Kaiser Permanente NW, Portland*

Mike Moses, ARM, CPDM

*Integrated Disability Case Manager
Kaiser Permanente NW, Portland*

508

B

Loss Prevention: Getting the Unwilling to do the Unwanted

This course discusses the loss prevention role, especially from the standpoint of a self insurer. It illustrates how loss prevention positively effects the organization, and discusses how to work loss prevention into all aspects of the organization.

Michelle Cross, ARM, CPDM

*Risk Manager
Multnomah County, Portland*

Rob Gabris, CIH, ARM

*Safety and Health Program Manager
Multnomah County Risk Management, Portland*

B

Basic

I

Intermediate

A

Advanced

All

Applicable for all levels

Tuesday, March 5, 10:30 a.m.-noon, continued

509

B

Bed Bugs: A Spreading Epidemic Brings New Challenges to Protect Public Health

As the U.S. population of bed bugs grows and spreads, reports are emerging about individuals, landlords, and business owners resorting to desperate measures. People have used agricultural pesticides on their own beds, which is illegal, ineffective, and dangerous. This session provides an overview of risky behaviors that have been reported to the National Pesticide Information Center (NPIC), and suggests ways to approach and prevent them. Attendees learn about precautionary measures for visiting infested buildings, what's working for bed bug control, and resources for responding to pesticide contamination events.

Kaci Buhl, MS

*Project Coordinator, National Pesticide Information Center
Oregon State University, Corvallis*

510

B

Environmental Compliance and Management for Safety Professionals

OSHA compliance and safety management are part of every working day for the safety professional, but what about federal EPA, state, regional, or local environmental requirements? Safety professionals are frequently also assigned environmental compliance responsibilities for their operations, particularly in smaller organizations. The target audience for this session is safety professionals either new to environmental compliance or with limited experience and training in this subject. The session introduces environmental regulations, reporting requirements, and environmental impact determination and measurement. Attendees will leave this session with a roadmap for evaluating their operations to build and maintain a basic environmental management system.

Scott Gunderson, CSP, CHMM

*EHS Coordinator
Arclin Portland, Portland*

Bill Kness, PE, CSP, CWRE

*Principal/Owner
Blue Dot, Inc., Hillsboro*

511

B

SHARP for Mobile Work Groups

Does your company have a mobile workforce? Are you interested in learning what it takes to make your safety program work like a fine-tuned machine? Want to learn from the experience of others? In this session, representatives from Oregon OSHA and three SHARP construction companies share some of the trials, obstacles, improvements, and benefits their companies realized while utilizing the Oregon OSHA SHARP program in their quest for improved safety performance.

Dave Holland

*Safety Manager
Hamilton Construction Co., Springfield*

Mark E. Hurliman, CSHM

*VPP/SHARP Program Manager
Oregon OSHA, Medford*

Jeremy Lawson

*VP Safety & Equipment
Slayden Construction Group, Stayton*

Steve Spurlock

*Corporate Safety Manager
Omega Morgan, North Plains*

512

B

Industrial Hygiene Case Studies

This session highlights actual industrial hygiene cases from both a private consultation and workers' compensation perspective. A special emphasis is placed on the core concepts of recognition, evaluation, and control, as well as any "lessons learned" from the cases that are shared. At the completion of this session, attendees are better prepared to effectively manage similar exposures.

David Johnson, MSPH, CIH

*Industrial Hygiene Supervisor
SAIF Corporation, Salem*

Brenda Pittman, CIH, CSP

*TBC North American Safety Manager
CH2M HILL, Portland*

513

A

Hearing Conservation: Program Best Practices and Determining Work-Relatedness

This advanced session reviews the common elements of a hearing conservation program and discusses ways to move beyond "OSHA required" to "best practices." 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 more effectively manage your risk to this loss source and protect the hearing of your employees.

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 health care professionals use in making this determination and the employers recording requirements for the OSHA 300 log.

Gregory Borgmeyer, AuD, CCC-A

*Lead Audiologist
Adventist Medical Center, Portland*

Ericka C. Jones, AuD, CCC-A

*Audiologist
Adventist Medical Center, Portland*

Zandra Walton, CIH

*Managing Consultant, Loss Prevention and Industrial Hygiene
Liberty Northwest Insurance, Portland*

514

B

Identifying Safety and Health Hazards: What's the Difference?

Are all hazards created equal? Understand the similarities and differences between health hazards and safety hazards. Build the skills necessary to effectively identify them and prevent illness and injury.

Linda Pressnell

*Public Education Trainer
Oregon OSHA, Portland*

515

I

Bridge Construction Safety

Bridge construction presents some unique challenges when it comes to safety. This session focuses on hazards that may expose employees and the general public to injuries during the bridge construction process.

Topics include:

- Pile driving
- Crane work
- Traffic control
- Working over/near water
- Federal OSHA vs. Oregon OSHA
- Temporary structures

Larry Gescher

*Vice President
Slayden Construction Group, Stayton*

Dennis M. McGee, PE

*President, Senior Engineer
McGee Engineering, Inc., Corvallis*

516

I

Overview of MSD Injury Risk Identification and Solutions in Construction

The construction sector continues to suffer from preventable musculoskeletal (MSD) injuries. This session reviews some industry statistics, what the true costs of these injuries are, what the injury risk exposures are, elements for successful mitigation of the risks, and where to focus your energies to do so. The speaker provides specific examples to illustrate and brainstorm both risk identification and controls. Attendees learn:

- Primary general risk factors for MSD injuries in construction
- Elements of successful MSD injury mitigation programs
- Examples of engineering controls, administrative controls, and work practice controls to mitigate MSD injury risk exposures

Deborah Read

*President, Ergonomic Consultant,
Occupational Therapist, Fitness Trainer
ErgoFit Consulting, Inc., Seattle, Washington*

517

I

Prevent Combustible Dust Explosions

You can find combustible dust explosion hazards in industries such as food, plastics, wood, rubber, furniture, textiles, pesticides, pharmaceuticals, dyes, coal, and metals. Most natural and synthetic organic materials, as well as some metals, can form combustible dust. This presentation covers dust explosion hazards, the fire and explosion pentagon, secondary dust explosions, serious accident examples, a facility assessment tool, helpful resources, and an update on the OSHA national emphasis program. Handout materials include a new combustible dust safety guide.

Mark Noll, CIH

*Industrial Hygienist
SAIF Corporation, Salem*

Daniel Stuckrath, CIH

*Industrial Hygienist
SAIF Corporation, Salem*

B Basic I Intermediate A Advanced

All Applicable for all levels

Tuesday, March 5, 10:30 a.m.-noon, continued

518

All

Violence in the Workplace

This class looks at signs and symptoms of workplace violence with real examples from around the country. The session covers when and how to report workplace violence, who can be a victim of workplace violence, and how to prevent the violence. There is a review of trends of violence in the workplace for Oregon and nationally. This class also examines bullying and how that can lead to workplace violence. After attending this course, attendees understand the mechanisms of reporting and prevention techniques, with time at the end of the presentation for specific questions.

David Nelson, ARM

Public Safety Manager
CityCounty Insurance Services, Salem

519

All

Asleep at the Switch: Best Practices in Healthcare Fatigue Management

The American work week has evolved into a medley of extended shifts, rotating shifts, and flexible schedules. Healthcare workers may experience physical, social, and psychological stresses with shift work, and fatigue may contribute to increased injury rates in all types of industries. This presentation helps attendees understand and recognize the risks associated with shift work in any industry and discusses specific measures to help employers and employees prevent or reduce fatigue and its potentially serious consequences.

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

Policyholder Safety and Wellness Adviser
SAIF Corporation, Salem

520

All

Cooking in the Dark®

This seminar teaches families and individuals how to stay at home and live comfortably without electricity and running water for at least two weeks or more. This class is NOT about the R.E.M song, "It's the end of the world as we know it and I feel fine!" Cooking in the Dark is a fun, engaging seminar designed to address critical topics such as:

- Proper water storage
- Safe alternative light and heat sources
- Creative cooking methods for indoor/outdoor cooking
- Meal planning and storage/space issues

Cooking in the Dark™ is a crowd favorite because you learn how to cook with a cardboard box and a laundry basket. Nothing is more important than keeping our loved ones safe

and this seminar show you how. (**NOTE:** This is NOT an actual cooking class. Instructor demonstrates cooking methods only.)

Marcie Maynes

President
Preparing Heroes, Vancouver, Washington

Noon-1:30

Lunch (included with Tuesday registration fee)

1:30-3 p.m.

551

I

Safety – Make Change Happen

Safety improvements are a dynamic process. They rely on people, process change, and a willingness to try something new. In this session participants:

- Identify what's needed to initiate and maintain safety improvements
- Discuss tools used to change a safety process
- Assess the effectiveness of the change
- Share examples of how effective safety improvements
- Use shared examples as a template for implementing change in their work environment

Maura Doherty, CIH, MPH

Safety & Environmental Manager
Providence St. Vincent Medical Center, Safety Dept, Portland

Zachery Collins, MOT/L, CPE

Senior Ergonomist/Occupational Therapist
Providence St. Vincent Medical Center, Ergonomics and Employee Health, Portland

552

All

The Benefits of SHARP and VPP

How can your company benefit from participating in the SHARP or the VPP programs? Want to learn from the experience of others? In this session, representatives from Oregon OSHA and three SHARP construction companies share some of the trials, obstacles, improvements, and benefits their companies realized while utilizing the Oregon OSHA SHARP program in their quest for improved safety performance.

David Hanson

Safety Supervisor
Timber Products, Spectrum Division, White City

Drew Hart

Safety Manager
Sherwin-Williams, Portland

Mark E. Hurliman, CSHM
*VPP/SHARP Program Manager
Oregon OSHA, Medford*

Paul Schuberg
*Safety and Risk Officer
City of Portland BES, Portland*

Steve Spurlock
*Corporate Safety Manager
Omega Morgan, North Plains*

553

B

Sleep and the Workplace

This session outlines the importance of quality sleep in good health and a productive, safe workplace. The risks of inadequate sleep are discussed. Also covered are sleep-related challenges in the workplace, with a focus on shift work, sleep hygiene, and sleep apnea.

Dr. Daniel Root
*Medical Director
Oregon Sleep Associates, Portland*

554

I

Constructive Use of Social Media to Effect Change

The world's media landscape is a constantly changing environment. Mainstream media is still a major player, but more and more often people are learning about the news that's important to them through social media. During this interactive discussion, learn about the latest trends in social media and see social media best practices put to use. Learn how other organizations have used social media to effect change. The presentation also discusses what not to do. Although social media is not the solution to all of your communications challenges, this presentation equips attendees with basic tools to engage in this important and growing medium.

Cheryl Bledsoe
*Manager, Emergency Management Division
Clark Regional Emergency Services Agency (CRESA)
Vancouver, Washington*

555

All

Online Resources and More for Ergonomics

Are you looking for information to start or maintain an ergonomics program? Do you want to know the latest research about preventing work-related strains and sprains? Do you need to find an industry specific ergo solution? Are you looking for ergonomics training materials?

If you answered yes to any of the above, this session can help you save time and resources when looking for workplace ergonomics information. Participants learn how to find and search the best websites that provide general and industry specific ergonomics solution ideas and downloadable toolkits, analysis tools, training materials, research articles and books, and how to connect with ergonomics specialists through networking groups.

Lynda Enos, RN, MS, COHN-S, CPE
*Ergonomist
HumanFit, LLC, Oregon City*

Rick Goggins, MS, CPE
*Ergonomist
Washington State Department of Labor and Industries
Olympia, Washington*

556

I

A Systems Approach to Accident Analysis

Is it time to change your accident investigation process? Are investigation recommendations failing to get to the real organizational issues that lead to injuries? This innovative approach for analyzing accidents helps participants identify system failures and subsequently change those systems to create an improved injury prevention culture.

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

557

I

Investigations and Claims

Many people immediately associate the term "investigation" with "fraud." SAIF takes a different approach. Claims adjusters and investigators work together in a variety of situations to enhance claims management and resolution. In this environment, accurate information is critical, so learn how SAIF investigates, how investigations are integrated throughout the claims process, and how employers can assist. The class is interactive with case studies and examples showing how investigative techniques affect outcomes and reduce overall claim costs.

Steve Hogaboam
*Investigations Program Manager
SAIF Corporation, Portland*

Krystal Smith
*Claims Supervisor
SAIF Corporation, Portland*

B Basic I Intermediate A Advanced

All Applicable for all levels

Tuesday, March 5, 1:30-3 p.m., continued

558

B/I

General Overview of Chemistry for Safety and Health Professionals

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

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

Javid Mohtasham, PhD

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

559

I

Welding Exposures – Fume Characteristics and Control Strategies (1:30-5 p.m.)

This session provides an overview of common welding processes, their associated health-related issues, and exposure evaluation and control. Topics include the current understanding of welding health effects and future research directions, typical exposure profiles and assessment practices, state-of-the-art laboratory analysis, and control strategies, including confined space ventilation techniques. Following the session, attendees are able to prioritize the hazards from welding processes in their work areas and establish appropriate control strategies.

Stephanie R. Carter, PhD, CIH

*Faculty
Lake Washington Institute of Technology, Kirkland, Washington*

560

B

Deadly Consequences: Why Fumigation Management Plans are Required for Aluminum Phosphide

This session covers:

- What is aluminum phosphide?
- Where can it be encountered – besides agriculture, hospitals, and the beach?
- Why is there a concern with aluminum phosphide?
- Signs and symptoms: How to be aware
- How to use it safely: The Fumigation Management Plan
- Resources for plan development

Garnet R. Cooke

*Senior Agriculture Health Compliance Officer/Pesticide Coordinator
Oregon OSHA, Salem*

561

B

Workplace Emergency Medical Response

Injury and illness prevention is the proper focus for EHS professionals, but emergency preparedness and response is also an important part of the profession. In the scope of workplace emergency program management, medical emergency response can play a critical role in program success, along with higher-profile issues such as fire and HAZMAT. In fact, medical emergencies may present themselves in the workplace for non-occupational reasons such as heart attack and stroke, because employees bring their personal medical issues with them to work. This session, presented by two emergency medical technicians, covers issues including:

- Regulatory overview of workplace medical response such as 1910.38 Emergency Action Plans, 1910.151 Medical Services, and First Aid and 1910.1030 Bloodborne Pathogens
- Program administration, employee training, and communications
- Building and maintaining site and hazard-specific first aid kits
- Becoming a First Aid/CPR instructor

Attendees leave this session with best practices for improving their workplace emergency medical response programs. Attendees interested in further information can attend the follow-up session “Workplace Medical Response Teams.”

Scott Gunderson, CSP, CHMM

*EHS Coordinator
Arclin Portland, Portland*

Cameron Helikson, EMT-1

*EHS Specialist
Tosoh Quartz, Portland*

562

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.

Christie Hammond

*Administrator
Bureau of Labor & Industries, Wage and Hour Division, Portland*

Marilyn Schuster

*Deputy Administrator
Oregon OSHA, Salem*

John Shilts

*Administrator
Workers' Compensation Division, Salem*

Kevin Willingham

*Deputy Administrator
Workers' Compensation Division, Salem*

Michael Wood

*Administrator
Oregon OSHA, Salem*

563

I

Industrial Hygiene in Construction – Worst Offenders and Tips

This class is designed for the construction manager, superintendent, or safety manager who manages safety and health along with their regular responsibilities. The session covers the major health hazards related to construction activities. Occupational exposure levels and other rules are briefly discussed, with a focus on general overview, highlights, tips, control methods, and practical suggestions. The primary focus is on the most common exposures tips to control them.

Alden Streal, MS, CIH

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

564

B

Make Indoor Air Quality Part of Your Maintenance Plan

Too often organizations respond to indoor air quality (IAQ) problems after a complaint is voiced. This reactive approach is inefficient and often does not address underlying occupant concerns which lead to future complaints and more reactive responses. Ongoing or continued IAQ issues can also affect staff morale. By understanding the causes, and noting that many of these can be addressed by good maintenance, communication, and occupant education practices, facility managers can address concerns in a thoughtful and methodical manner. Potential IAQ issues can be avoided during the design and construction phases of building projects as well.

This class discusses causes of IAQ problems, how these problems are related to facility maintenance, communicating and educating occupants on ways to include IAQ management in overall building maintenance plans.

Eric Dickson, CIEC

*Industrial Hygienist/Technical Specialist
NEWESD 101, Spokane, Washington*

Rob Gabris, CIH, ARM

*Safety and Health Program Manager
Multnomah County Risk Management, Portland*

565

All

Preventing Slips, Trips, and Falls: Strategies for Identifying and Reducing Risks

Slips, trips, and falls are a leading cause of injuries for the workplace and also for injuries that occur away from work. This session presents effective strategies for reducing the risks of slips, trips, and falls. The presentation describes a comprehensive approach to identification and control of hazards that contribute to indoor and outdoor fall incidents.

Participants are able to:

- Analyze potential contributing factors for slip, trip, and fall incidents
- Describe design strategies that can reduce the risk of slip, trip, and fall incidents
- Identify elements for engineering, training, and behavior that can be applied to solutions for housekeeping and floor cleaning
- Define the components of effective Fall Management Systems that gets results for fall risk reduction

Fred Norton, MS, CPE, ARM

*Technical Director
Liberty Mutual Insurance - Loss Control Advisory Services, San Ramon, California*

566

B

Incentive Programs (Th)at Work

This session teaches attendees how to apply basic human psychology, avoid OSHA pitfalls, and engage employees in building a positive safety culture.

Topics covered:

- Safety programs and incentive programs are often intertwined. In some cases, incentive programs become the safety program, dooming both to failure
- Attendees learn basic behavioral psychology principles that apply to incentive programs, recognize risks of using injury or loss data as a basis for incentive awards, and the types of programs that can be used in the workplace to obtain desired behaviors and engage all employees in a positive safety culture
- Ample opportunity is available for questions and group discussion

Kate Wood, RN, MN, ARM

*Risk Manager
City of Portland, Portland*

B Basic I Intermediate A Advanced

All Applicable for all levels

Tuesday, March 5, 1:30-3 p.m., continued

567

B/I

Construction Vehicle Safety

Pickup trucks, vans, and other light vehicles account for the majority of the fleet of many construction accounts. The drivers of these vehicles may be your company's greatest liability. This presentation focuses on that exposure and driver safety training ideas you can use at your company to manage this exposure. Topics include:

- Negligent hiring and entrustment
- Actual losses
- Distracted driving
- Speed
- Following distance
- Training resources available

Tim Heerdt, CDS, ARM

*Transportation Specialist
Travelers Insurance, St. Paul, Minnesota*

568

I

HAZCOM: Out with the Old, In with the New

OSHA has recently revised its Hazard Communication Standard (HAZCOM), to adopt elements of the United Nation's Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The changes to HAZCOM are far reaching, impacting all employers required to have a HAZCOM program. The first of the phased-in changes has an implementation time of December 2013. This session includes a discussion of GHS and the adopted changes to HAZCOM, implementation of best practices at a large multinational manufacturing company, and recommendations and resources to assist with the transition to a new improved HAZCOM program.

Steven Brown, MS, CIH

Intel Corporation, Hillsboro

Kathleen Kincade

*Technical Specialist
Oregon OSHA, Salem*

Siobhan Murphy, CIH, CSP

*Industrial Hygienist
SAIF Corporation, Portland*

569

B

Tinnitus: The Other Consequence of Noise Exposure

Tinnitus, ringing in the ears, impacts more than 50 million adults in the U.S., and occupational noise exposure is a leading cause. Approximately one million tinnitus sufferers are seriously impacted by this condition, leading to depres-

sion, anxiety, and despair. Unfortunately, tinnitus has long been deemed as medically untreatable leaving workers with little resources for coping.

This class focuses on a basic, comprehensive overview of tinnitus, including causes, mechanisms, and the impact on quality of life. Also covered are current research trends, treatments, and hands-on, practical ways to make a difference in your workplace environment. Tinnitus, like hearing loss, is preventable.

Susan Griest, MPH, CIH

*Staff Scientist/Research Investigator
OHSU, Hearing Research Center; VA Medical Center, Portland*

570

I

Focus Four in Construction

Construction is among the most dangerous industries in the country and construction inspections comprise 60 percent of OSHA's total inspections. Construction safety is one of OSHA's top concerns, which is why the Construction Focus Four Module was developed. In part, it was developed in support of the OSHA Construction Outreach Program's effort to help workers in the construction industry understand the hazards they face and understand their employer's responsibilities. Topics covered during this session include:

- Falls
- Caught-in or between
- Struck by incidents
- Electrocutions

Dave Parsons

*Safety Director
Henkels and McCoy, Portland*

571

I/A

Eliminating High-Voltage Overhead Electrical Contracts

Speakers from Portland General Electric and the Eugene Water & Electric Board share their experiences working with the general public and the local contracting community to eliminate high-voltage electric line contacts. They discuss educational strategies and past contact incidents, and talk about how they affected everyone involved. Attendees should be able to take this information, share it with their local utility, and then implement these strategies and concepts there.

Bill Haskins

*Safety Manager
Portland General Electric, Portland*

Mark Maguire, CSP

*Safety Coordinator
Eugene Water & Electric Board, Eugene*

572

All

Milwaukie Light Rail Bridge Project Tour (1:30-5 p.m.)

See how contractors tackle the varying safety hazards that bridge work poses. Observe heavy construction at street level and elevated structures for the new bridge construction and transit infrastructure.

Projects scheduled at the time of the conference:

- **West side:** Rail installation and guide way work
- **Bridge:** Deck pours working towards the center of the bridge and land side on each tower
- **East side:** Structures throughout the alignment, civil and guide way work along 17th Street, and utilities in Milwaukie

Tour attendees must provide their own PPE:

- Hard hat
- Safety eyewear
- Safety vest
- Gloves
- Work boots (Boots must support the ankle, but they need not be steel-toed.)

3-3:30 p.m.

Break and visit exhibits

3:30-5 p.m.

Continued from 1:30 p.m. – 559 and 572

573

I

Running Effective Meetings

Love 'em or hate 'em, meetings are a fact of life in corporate America today. Estimates indicate that anywhere from 10 million to 25 million meetings take place daily across the U.S. Many employees report spending as much as 25 percent of their working day in meetings and that percentage increases for middle and upper management. How much of that time is wasted or used ineffectively? Employees report that 25-50 percent of the time spent in meetings could better be used elsewhere.

So why not learn ways to be more efficient and effective with your time in meetings? Attending this session will help you:

- Determine when a meeting is warranted
- Apply key elements of effective meetings to your meeting plan
- Create an effective agenda that engages people to participate
- Successfully plan and conduct a meeting

Jennifer M. Webster, MBA, PhD

Principal, Business Strategies, Inc., Salem

574

I/A

Raising the Level of Cultural Leadership – Mobilizing Your Organization to a Higher Level of Culture and Performance

What do change-master leaders understand that others don't? Not just in mind but in action? Above all, they understand and value balance in leadership.

Among other realizations, high-performance leaders know how to do the following:

- Preserve the positives in their culture, defend its evolved systems, bolster and maintain the stability of a company's strength
- Propel progress, shaking off status quo adhesions to drive innovative next-level change

Too often leaders fall into a one-sided approach. But with the strategies and methods presented in this seminar, it's possible to achieve turnaround and quantum boosts in safety performance and culture. This seminar focuses on proven strategies for artfully combining this dual mission and emphasizes moving toward global class safety performance and culture, which is doable and can occur in a shorter time frame than some might think.

Robert Pater

Managing Director

SSA/MoveSMART®, Portland

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

B

Basic

I

Intermediate

A

Advanced

All

Applicable for all levels

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

575

A

Building Information Modeling (BIM)

The objective of this presentation is to describe the role of Building Information Modeling (BIM) in enhancing construction worker safety. Presenters use their own industry experience and case studies. After the presentation, attendees are able to:

- Understand BIM
- Be aware of success stories from construction companies
- Use BIM as a tool to improve worker safety and health
- Use BIM in worker safety training and education, design for safety, safety planning, accident investigation, and facility and maintenance phase safety
- Encourage and assist other construction disciplines to review safety issues while performing design or constructability reviews
- Identify various trade-specific BIM intervention opportunities

Brian Clarke, CSP

Managing Partner
G.E.W. LLC, Battle Ground, Washington

Sathy Rajendran, Ph.D., MS, CSP, LEED AP, CRIS

Assistant Professor, Safety and Health Management Program,
Engineering Technologies, Safety and Construction Department
Central Washington University, Ellensburg Washington

576

B

What to Expect From an Oregon OSHA Inspection

Attendees learn about:

- Oregon OSHA services
- Employee/employer and compliance officer rights and responsibilities
- How and why inspections are conducted

This session helps take the mystery out of the Oregon OSHA compliance inspection process.

Jason Jantzi

Public Education Manager
Oregon OSHA, Salem

577

All

Chipping Away at Stress

Today's world can be a stressful place. One way or the other, stress affects us all. In this workshop you'll be introduced to ways of recognizing and dealing with stress. Whether this is your first stress workshop, or you're a stress management veteran, we guarantee an interesting session. In addition to learning five ways to relieve stress in 30 seconds or less, you'll also:

- Understand the role stress plays in everyone's life
- Discover what stress does to you, and learn ways to lower its impact
- Develop your own pocket guide for dealing with stress

Linda Meuleveld, RN, COHN-S, CCM

OH Consultant and Trainer
SAIF Corporation, Salem

Mark Willon

Regional Operations Supervisor, Loss Control
SAIF Corporation, Portland

578

All

Creating a Veteran-Friendly Workplace

Veterans returning from war can experience many issues related to readjustment outside of the presence of Post Traumatic Stress Disorder (PTSD) or Traumatic Brain Injury (TBI). Not all veterans who serve in the Armed Forces and deploy to a combat zone come home with issues related to mental health or physical disabilities. Participation in our military presents its own cultural influence, skills, talents, and training, which do not easily translate into civilian language. This presentation focuses on the positive influences our service men and women bring into the workforce, strategies to collaborate and support the veteran toward employment success, adapting workplace culture to accommodate and welcome veterans into your working family, and barriers that may compromise workplace cohesiveness.

Allen Brown, LCSW

Readjustment Therapist
The Portland Vet Center, Portland

579

All

Creating Solutions – Ergonomics and Return-to-Work

This session offers practical tools to those new to managing the return to work of injured public employees, and offers challenges to those seasoned participants to take action to successfully manage their future workers' compensation risk. Participants will be able to:

- Understand the concept of strategic workers' compensation claim reviews and learn how to work this

B

Basic

I

Intermediate

A

Advanced

All

Applicable for all levels

process to come up with potential individualized risk management interventions

- Develop skills to engage employees and supervisors in re-evaluating job descriptions/physical demands, analyzing high risk tasks, and brainstorming ergonomic solutions to reduce risk
- Identify potential ergonomic solutions to reduce risk of injury in various public entity departments using case study examples
- Learn how to access the various sources of funding to purchase short and long term ergonomic equipment

Moira Przyblowski, MS, CRC

Return-to-Work Specialist

CityCounty Insurance Services, Salem

581

B

Pesticide Safety Gone Awry: Pesticide Exposure Case Studies

Oregon developed the Pesticide Analytical Response Center (PARC) to evaluate incidents involving pesticides. Member agencies of PARC investigate approximately 50 cases each year. This session looks at three investigations involving pesticide exposures and discusses what went wrong and how to prevent future occurrences.

Garnet R. Cooke

*Senior Agriculture Health Compliance Officer/Pesticide Coordinator
Oregon OSHA, Salem*

Oregon Department of Agriculture Representative

582

I

Workplace Medical Response Teams

An emergency response team can be a strong component to any workplace emergency response program, and such teams are typically included as part of fire brigade or HAZMAT emergency management. But workplace medical emergencies demand special skills, and in the case of EMTs and paramedics in the workplace, special legal and administrative requirements. This session, presented by two emergency medical technicians, cover issues such as:

- Regulatory overview for medical response teams such as ORS 682 Standards for Emergency Medical Personnel, and standards overview for special subjects such as NFPA 473 Competencies for EMS Personnel Responding to HAZMAT/Weapon of Mass Incidents
- The incident command system and integrating medical response teams and HAZMAT teams
- Advanced first-aid hardware such as spinal immobilization equipment
- Advanced training, protocols, and medical direction for EMTs and paramedics in the workplace

- Attendees leave this session with best practices for improving their workplace emergency medical response programs and integrating EMTs and paramedics into their response teams.

Scott Gunderson, CSP, CHMM

EHS Coordinator

Arclin Portland, Portland

Cameron Helikson, EMT-1

EHS Specialist

Tosoh Quartz, Portland

583

B/I

Global Harmonized System (GHS) and Safety Data Sheet (SDS)

The Global Harmonized System (GHS) is a system for standardizing and harmonizing the classification and labeling of chemicals. It is a logical and comprehensive approach to:

- Defining health, physical, and environmental hazards of chemicals
- Creating classification processes that use available data on chemicals for comparison with the defined hazard criteria
- Communicating hazard information, as well as protective measures, on labels and Safety Data Sheets (SDS) formerly Materials Safety Data Sheet (MSDS)

The GHS has maximum value if it is accepted in all major regulatory systems for chemical hazard communication, because we are faced with the diversity of hazard definitions and the array of domestic and global labels for one product. In the U.S., implementation of the GHS would harmonize hazard definitions and label information among U.S. regulatory agencies (CPSC, DOT, EPA, OSHA, etc.). If the GHS is implemented globally, consistent information will be communicated on labels and SDSs.

The need for GHS labels and/or SDS is expected to vary by product category or stage in the chemical's lifecycle from research/production to end use. In this presentation we discuss the latest changes for SDS based on the requirements of the GHS.

Javid Mohtasham, PhD

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

B Basic I Intermediate A Advanced

All Applicable for all levels

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

584

I

IH Instrumentation

This program provides an overview of some of the more common industrial hygiene/safety instruments, including basic equipment operations, equipment limitations, calibration requirements and methods, and equipment resources.

The equipment discussed includes:

- Confined space testing
- Survey instruments
- Direct reading dust/particle measuring instruments
- Lead/heavy metal survey instruments
- Personal exposure TWA sample methods
- Noise instruments

Troy Corbin, CIH, CSP, NFPA Marine Chemist

Senior Associate

AMEC Environment & Infrastructure, Portland

585

All

Prevention of Legionella

Facility managers, maintenance staff, and building occupants learn the fundamentals of the upcoming ASHRAE Standard 188 for the prevention of Legionnaire's Disease. Legionella pneumophila is a naturally occurring environmental bacterium that is present in many domestic water systems. When conditions occur that expose susceptible individuals to the bacteria, illness and death can result. Solutions to prevent Legionnaire's Disease include designing buildings with water systems that are at low risk for Legionella growth and exposure, constructing buildings in a manner that minimize contamination of water systems during construction, and operating and maintaining building water systems to minimize the risk of Legionella growth and exposure. This presentation begins with a quiz and culminates in a Q & A session.

Greg Baker

Loss Control Programs Manager

Forensic Analytical Consulting Service, Portland

586

B

Ethical Considerations of Professional Practice for the CIH and CSP

This presentation is designed to meet the requirements of ongoing maintenance education in professional ethics for the CIH and CSP and those safety and health professionals that aspire to one or both of those certifications. The Professional Codes of Conduct from the American Board of Industrial Hygiene (ABIH) and the Board of Certified Safety Professionals of the Americas (BCSP) are explored and reviewed. Examples of ethical dilemmas are presented to illustrate the various aspects of the codes. Published ethical scenarios written by the presenter that have been designed from actual practice are discussed as a group. In this session, attendees sharpen their skills in recognizing borderline behaviors and practices and gain insight needed to avoid the appearance of impropriety.

Mary C. DeVany, MS, CSP, CHMM

President

DeVany Industrial Consultants, Vancouver, Washington

587

I

Chemical Exposures in Healthcare

This session outlines the demographics and logistics that impact chemical safety. It identifies methods used to manage chemical safety, and explores challenges and opportunities for improvement. Case examples are used to explore what healthcare has in common with other work sites, what is unique about managing chemical hazards in healthcare, and methods for managing chemical hazards.

Maura Doherty, CIH, MPH

Safety & Environmental Manager

Providence St. Vincent Medical Center, Safety Dept, Portland

588

I

Construction Microbial Issues in the Pacific Northwest: What Goes Wrong and How to Fix It

This presentation highlights various microbial and water/sewage issues that commonly occur in the Pacific Northwest, from the perspective of a Certified Industrial Hygienist with more than 25 years of experience in evaluating buildings under construction in our uniquely wet conditions. Learning outcomes include an understanding of a wide variety of building components affected by microbial issues that present challenges to the construction process, and the many ways these issues can be effectively prevented or remediated in timely fashion.

Michael Smith, CIH

Industrial Hygiene & Training Manager

AMEC Environment & Infrastructure, Bothell, Washington

589

I/A

A Lean Sigma Balanced Scorecard – A Safety Excellence Framework

The Lean Sigma Scorecard takes the best of Balanced Scorecard, Lean Enterprise, and Six Sigma business models and applies it to the safety process. This innovative excellence driven framework fosters the integration of safety into the organizational systems, the business processes, the operational procedures, as well as unifying the organizational systems to drive the management and employee behaviors that create an injury-free workplace.

Peter Furst, MBA, Architect, CSP, ARM, REA, CRIS, CSI
President
The Furst Group, Alamo, California

590

ALL

Trauma Nurses Talk Tough About Saving Your Life

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

In the past two decades, the tireless advocacy of TNTT has influenced the Oregon State Legislature and resulted in the passage of numerous laws such as all vehicle operators and passengers must be properly secured with a safety belt or safety harness and all motorcycle riders must wear helmets, to name a few.

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

Shelley Campbell, RN, CPST
Coordinator, Injury Prevention Education & Marketing TNTT,
Trauma Services
Legacy Emanuel Medical Center, Portland

591

I

Aerial Work Platforms

This session reviews the requirements for scissor lifts and aerial lifts. It addresses training, inspection, operational, and fall protection best practices and common mistakes.

Jim Beaudry
Risk Manager
Star Rentals, Seattle

Pete Pringle
Assistant Risk Manager
Star Rentals, Portland

592

B/I

Locating Underground Pipeline

This program focuses on the methods and best practices used for line locating, marking, and protecting underground systems buried within the gathering and transmission network. We address pipeline specific challenges and solutions as well as best practice basics.

Dale Berryman
Trainer
Vivax-Metrotech Corporation, Santa Clara, California

Tuesday, March 5
5-6:15 p.m.

NETWORKING RECEPTION

**Join us in the Exhibit Hall
for an opportunity to
network with exhibitors**

(Food is provided)

B

Basic

I

Intermediate

A

Advanced

ALL

Applicable for all levels

WEDNESDAY, MARCH 6

7 a.m.

Registration desk opens

8 a.m.-3 p.m.

Exhibits open

8:30-10 a.m.

601

All

Chronic Pain Management in Today's Workforce

A July 2011 report issued by the Institute of Medicine (IOM) claimed that more than 116 million Americans suffer from chronic pain at a cost of up to \$635 billion. In addition to the significant financial impact of prescription costs, inadequately treated chronic pain is one of the leading drivers of rising health care costs and lost productivity in the workplace. Through prescription drug abuse detection and compliance programs, employers can do more to help employees dealing with chronic pain. Subjects covered assist in improving the health your employees and future workplace productivity.

Catriona Buist, Psy.D.

*Clinical Director
Progressive Rehabilitation Associates, Portland*

Matthew J. McGehee, MD, FAAPM&R

*Medical Director
Progressive Rehabilitation Associates, Portland*

602

I/A

A Map to a World-Class Safety Program – Leading Indicators that Work

Speakers from the Eugene Water & Electric Board (EWEB) share their experiences tracking the quantity and quality of pre-job tailboard safety meetings by high-voltage electric line construction crews and how they are directly reflected in injury incident frequency and severity. Other leading indicators that are either currently in use or being developed at EWEB are shared. Attendees should be able to implement these strategies and concepts into any workplace at little cost but with similar positive results.

John LaTourette

*Electric Operations and Construction Supervisor
Eugene Water & Electric Board, Eugene*

Mark Maguire, CSP

*Safety Coordinator
Eugene Water & Electric Board, Eugene*

603

I/A

Top 10 Reasons Organizations Don't Perform Good Risk Assessments

This presentation describes the top 10 reasons that organizations and individuals fail to identify the most significant hazards facing their organizations and perform good risk assessments. It describes how to improve your risk assessments based on ANSI/ASSE Z690.3 and nearly 60 years of combined experience of the two presenters.

Bruce Hollcroft, CSP, ARM, CHMM

*Director of Risk Control
Hays Companies, Lake Oswego*

Bruce Lyon, CSP, PE ARM, CHMM

*Director of Risk Control
The Hays Companies, Kansas City, Missouri*

604

All

Employee Involvement: Driving Exceptional Safety and Health Performance

Do you want to increase awareness of safety and health in your organization? Would you like to recognize employees for helping you fix problems? Would you like to improve morale or learn ways to motivate staff toward improved safety and health performance? How about creating or sustaining a workplace culture that allows all this to happen and more? This session paves the way to accomplishing these objectives and more by sharing best practices to help you actively and meaningfully involve employees in your safety and health programs.

Drew Hart

*Safety Manager
Sherwin-Williams, Portland*

Mike Hill, SGE

*Corporate Safety Director
Timber Products Company, Medford*

Mark E. Hurliman, CSHM

*VPP/SHARP Program Manager
Oregon OSHA, Medford*

Chris Lawrence

*Senior Safety & HR Coordinator
Boise Cascade - Western Oregon Region, Medford*

605

I/A

Safety Climate and Supervisor Safety Leadership: Leading Indicators of Employee Safety Reporting

Millions of employees are injured at work each year. While staggering, research indicates that these numbers may significantly underestimate the true number of non-fatal occupational injuries due to employee under-reporting of workplace injuries. Although much research has linked organizational safety climate and supervisor safety leadership to employee injuries and accidents, little research has examined the extent to which these variables are also leading indicators of employee safety reporting behaviors. Using survey data collected from more than 1,400 employees in 29 organizations, we found that the importance of supervisor safety leadership may vary depending on the context of the broader organization's safety climate. Results are expected to benefit safety professionals by pinpointing methods of increasing the accuracy of accident reporting, reducing actual safety incidents, and reducing the costs to individuals and organizations that result from under-reporting.

Tahira Probst, PhD

*Professor, Department of Psychology
Washington State University, Vancouver, Washington*

606

B

Fire Codes – An Introduction and How They Affect Your Business

This session covers:

- Which fire codes to follow (federal, state, and local)
- Differences between authorities having jurisdiction
- Differences in fire code: new vs. existing buildings
- Sprinklers vs. non-sprinklered (18" and 24" rules)
- Portable fire extinguishers (maintenance and training requirements)
- General fire system testing and maintenance requirements (fire department connections, risers, fire pumps)
- Exit signage requirements
- Required evacuation education/drills/maps
- Required fire drills (must spot)
- Penetrations in fire walls
- Basic fire watch requirements
- Basic hot work permit requirements

Specific industries are not discussed. Discussion includes 'B'-occupancies (business and general manufacturing) only.

Karen Hilts, MPH, CIH

*Fire Code Specialist
Oregon Health & Science University, Portland*

Ben Richards, MS, CSP, CHMM

*Healthcare Safety Officer
Oregon Health & Science University, Portland*

607

I

Drugs and Alcohol in the Workplace

This session is designed for employers who want to understand the confusing array of laws that address employee drug and alcohol use and impairment in the workplace, including accommodating disabilities and religion. Time is devoted to developing and updating a drug and alcohol policy. Participants learn how to navigate employee discipline, last-chance agreements, and referrals for treatment. The session is interactive with opportunity for participants to ask questions or discuss problems. Written materials include an overview of legal constraints in policy development and employee discipline, and important pointers on preparing and enforcing workplace policies.

Amy Angel

*Attorney
Barran Liebman LLP, Portland*

608

I

Power Tool Ergonomics – Managing the Risk of Injury from Vibrating Machines

Vibrating hand-held power tools such as grinders, impact wrenches, sanders, jackhammers, and chisels are found in almost every industry. The National Institute for Occupational Safety and Health (NIOSH) estimated in 2004 that more than one million workers are in occupations exposed to hand-transmitted vibrations, mainly from power tools. Employees who use these tools are at risk for hand-arm vibration injuries such as vibration white finger and carpal tunnel syndrome. These injuries are frequently disabling and can lead to permanent health effects. Attendees that participate in this program learn:

- The health effects of hand-arm vibration from power tool use with an emphasis on hand-arm vibration syndrome (HAVS)
- Vibration generating mechanisms and how to effectively reduce vibrations from handheld tools
- Vibration measurements and manufacturers declared vibration data
- Other important ergonomic factors to consider when selecting powered hand tools

Magnus Persson, MSc

*Team Leader, Competence Team for Ergonomics
Ecodesign and Industrial Design
Atlas Copco Industrial Technique, Stockholm, Sweden*

B

Basic

I

Intermediate

A

Advanced

ALL

Applicable for all levels

Wednesday, March 6, 8:30-10 a.m., continued

609

I

Safe Spray Finishing: Environmental and Occupational Operations

(8:30 a.m.-noon)

This session provides regulatory information on both Oregon OSHA and DEQ requirements for spray finishing operations. This class covers specific health, safety, and environmental requirements for businesses currently engaged in, or considering a business with spray finishing and/or paint stripping activities. Attendees are provided with classroom and hands-on training required as part of a new federal standard adopted by Oregon DEQ in December 2009. The session also covers Oregon OSHA compliance and the 1910.107 spray finishing code.

Saeid Attaran, EdM, MS, CHMM, CIH

Senior Health and Ergonomics Consultant
Oregon OSHA, Portland

Paul Ireland

Technical Consultant
National Coatings and Supplies, Portland

610

B/I

OSHA Pesticide Safety Training

(8:30 a.m.-noon)

This course focuses on pesticide safety requirements, which include respiratory protection, personal protective equipment, Worker Protection Standard requirements, hazard communication, employee training, decontamination procedures, and more.

Lori Cohen

Industrial Hygienist / Health Compliance Officer
Oregon OSHA, Portland

Garnet R. Cooke

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

Stan Thomas

Enforcement Manager/Ag Health Program Manager
Oregon OSHA, Bend

611

I

Building Resilience to Oregon's Inevitable Great Earthquake

This presentation describes the results of the recently completed Oregon Resilience Plan for Cascadia Subduction Zone earthquakes. These earthquakes, which are inevitable, represent the greatest natural disaster that Oregon faces, and will result in widespread disruption of our society if we

do not prepare. This presentation reviews the likelihood of such an earthquake, its physical effects, its estimated impact on society, and recommended actions to improve our resilience. Participants gain a basic understanding of Cascadia earthquake effects, the vulnerabilities of structures and infrastructure, and some steps to reduce those vulnerabilities.

Ian Madin

Chief Scientist
Oregon Department of Geology and Mineral Industries, Portland

612

I

Recordable or Reportable or Both?

This class reviews reporting requirements for both Form 801 and the OSHA 300 log. Presenters provide real-life scenarios to help participants determine how an injury or illness should be documented.

Craig Hamelund

Education Specialist
Oregon OSHA, Portland

Dan Schmelling

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

613

I

How to Get the Most from Your Industrial Hygiene Sampling and Laboratory Results

So, you have the numbers, now what? Once you receive IH sampling results, what do they really mean? This session discusses IH sampling result interpretation, issues that could affect results, single data point reliability, and options for responding to results. Attendees are provided with information on the practical application of IH sampling results. The session also covers:

- The contents of a lab report
- Definitions of terms used in reports
- Reporting analytical error
- Reporting field blanks
- Limitations in analyzing for compounds such as iron oxide and sodium hydroxide
- Lab accreditation

Kerry T. Cooley, CIH

Owner
Beacon Northwest, Boring

Kermit McCarthy, CIH

Lab Manager
Oregon OSHA, Portland

614

I

Oregon's Revised Confined Space Rule

This presentation covers the new confined space standard, including its inception and development. Discuss the similarities and differences between the new and old rules, considerations when evaluating confined spaces and permit-required confined spaces, considerations for rescue services, and the alternate entry process. This program also includes a Q & A segment.

Dave McLaughlin

*Industrial Hygienist/Technical Specialist
Oregon OSHA, Salem*

615

B/I

Lockout/Tagout: Controlling Hazardous Energy

This session covers:

Hazardous energy: Types and examples

Lockout-related accident statistics covering most common failures/causes of injury and death according to OSHA & NIOSH, and OSHA citation information

Scope and application: Covered activities (OSHA), general rules, and exceptions to lockout/tagout provisions

Types of devices: OSHA requirements, and sample devices and applications

Procedures: A discussion of the seven steps of locking/tagging equipment (equipment shutdown, energy isolation, lockout device application, release of all energy, verification of zero energy state, performing work, and lockout/tagout removal), group lockout situations, lock removal procedures for absent employees, and requirements for written procedures, annual audits, and long-term/multiple shift lockouts

Responsibilities: Owner/contractor relationships, responsibilities of "authorized employees," "affected employees," supervisors, and management

Gene Patrick, CSP, ARM

*Construction & Maintenance Safety Manager
Oregon Health & Sciences University, Portland*

Bill Wood, Jr., ARM, CHST

*Safety, Health, and Environmental Manager
PSF Industries, Portland*

616

I

Compressed Gas/Welding Safety

(8:30 a.m.-noon)

This session covers the safe handling of compressed gas cylinders, including liquid cylinders and open-faced dewars (oxygen, acetylene, propane, argon, etc.) in use and in storage. Discussions include the safe and proper use of oxy-fuel gas equipment, including proper torch adjustment and the effective use of heating equipment (rosebuds) and oxygen lances. Also discussed is the use and hazards of compressed gases in confined spaces. The session will also address welding fume generation and preventive measures to protect employees from exposure. Welded materials discussed include low carbon steel, stainless steel, and manganese steel. Hexavalent chromium exposure is included.

Rob Cameron

*Northern Oregon Sales Manager
Airgas-NorPac, Longview, Washington*

617

I

Crisis Management in the 21st Century: Catastrophic Incident Response to Cyber Information Breaches

Covers:

- Crisis preparedness
- Team member selection
- Use of outside consultants
- Crisis communications

Robert C. Manlowe

*Attorney, Member
Williams Kastner, Seattle, Washington*

Register online at
www.oregongosh.com

B

Basic

I

Intermediate

A

Advanced

All

Applicable for all levels

Wednesday, March 6, 8:30-10 a.m., continued

618

All

Dodging the Bugs: Preventing Infectious Disease in the Non-healthcare Workplace

Coping with infectious disease in the workplace has become a common challenge in recent years. Pandemic influenza, bloodborne diseases such as Hepatitis B, Hepatitis C, HIV, and employees reporting to work with infected wounds are just a few examples that may cause concern in the non-healthcare workplace. This session provides employers and employees in all settings with basic information on how to prevent infectious disease transmission, including bloodborne pathogens. Strategies for including infectious disease prevention into a safety and/or wellness program are introduced, and resources for a non-healthcare employer who needs assistance with an exposure situation are discussed. Note: This session does not meet training requirements set forth by the Oregon OSHA rule on Bloodborne Pathogens, but covers many of the rule requirements most challenging to general industry.

Deb Fell-Carlson, RN, MSPH, COHN-S
Policyholder Safety and Wellness Adviser
SAIF Corporation, Salem

619

All

Managing Your Fleet

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

Laurie Kemper
Risk Management Consultant
CityCounty Insurance Services, Medford

Darrin Lane
Road Master, Albany

Marlee Smith-Janney
Risk Manager
City of Gresham, Gresham

Dunny Sorensen, ARM
Risk Management Consultant
CityCounty Insurance Services, Eugene

620

B

Transit and Railroad Safety for Contractors and Public Utilities: Keeping Your Workers Safe!

This presentation provides both contractors and public utilities with essential safety information for anyone who may be required to work on or near both transit and railroad rights of way. Information regarding the complex and growing transit system within the Portland metropolitan area is provided, as well as information on the large railroad system that operates throughout the state. The differing safety requirements for these systems are described. Attendees leave with information that assists in understanding this important but sometimes overlooked aspect of workplace safety.

Anthony Roberts
Senior Safety Specialist
Tri-Met, Portland

621

All

Environmental Law Update

This session is an overview of recent decisions and regulations related to a number of environmental laws.

Jeffrey L. Hunter
Perkins Coie LLP, Portland

622

All

Building a Wellness Culture for a Tough Audience

Creating a culture of wellness in a challenging work environment takes time and creativity. With irregular work schedules and limited access to healthy food and exercise options, creating a realistic and functional wellness program is critical.

Program objectives:

- Overcoming cultural challenges
- Integration of wellness and safety
- Going back to the basics to change a culture
- How to engage a "tough" mobile and geographically dispersed workforce
- Successes and challenges in program development and implementation
- Driving recognition and behavior change
- Selling a new wellness program with upper and middle management
- Increasing health as a business priority

Candy Young
Wellness Manager, NW Division
BNSF Railway, Seattle, Washington

623

All

Sellwood Bridge Replacement Project Tour (8:30 a.m.-noon)

See how contractors tackle the varying safety hazards this bridge replacement work poses.

Work scheduled at the time of the conference:

- The contractor will be working on retaining walls along Highway 43 on the west side of the project. Access roads for the walls are installed with drilling, soil nails, and excavation taking place in order to cast the face of the retaining walls.
- The work bridge on the west bank will be constructed for access to the pier in the water, including access roads off of Highway 43. The east work bridge will be complete with work starting on drilled shafts on the east bank and the first drilled shafts in the water.
- Landslide work will be nearing completion with the subcontractor installing the last of the ground anchors. Site work will be starting on the east roadwork and approaches (weather permitting).

Tour attendees must provide their own PPE:

- Hard hat
- Safety vest
- Durable shoes (no open-toe shoe, dress shoe, or tennis shoe)

Note: Hearing protection will be provided, if it is needed.

10-10:30 a.m.

Break and visit exhibits

10:30 a.m.-noon

Continued from 8:30 a.m. – 609, 610, 616, and 623

624

I

Fitness for Duty Exams

Fit for duty exams have the potential for being a great benefit for both the employee and the employer if well administered, but many aspects need to be considered to have success. This class should answer many of the questions about when to utilize the fit for duty exams and how to use the results.

Barbara A. Brainard, JD

Partner
Stoel Rives LLP, Portland

Gary Rischitelli, MD, JD, MPH, FACOEM

Principal
Summit Occupational Health Consultants, LLC, Portland

625

I/A

Aligning Safety and Organizational Culture: Lessons from a Construction Firm

Safety climate and culture do not exist in a vacuum, nor are they static. This presentation addresses experiences of aligning safety and health with the mission and business goals of a construction organization. The construction industry offers particular challenges of multiple and varying project environments, transient workforces, and tiered contract relationships. In this context, we discuss the development and implementation of safety interventions and the application of safety climate measurement instruments to assess impact and adjust strategies

Tony Barsotti, CSP, ARM

Director of Safety and Quality Assurance
Temp-Control Mechanical Corp., Portland

626

All

Working with Difficult People or Challenging Behaviors

At times we all work with people who have personalities or behaviors we find annoying or challenging. In fact, there are few settings that are devoid of the irritating behaviors of others – even as we drive. This workshop focuses on you and the intra-personal skills needed to work and move forward regardless of others' quirks or troublesome behaviors. If your goal is to collaborate, learn skills to create significant changes in working relationships. If your goal is to simply get your own job done and not feel irritated or drained by others, learn the skills needed to not personalize others' behaviors, while staying professional and focused on the work goal. Not for the faint of personal accountability, this session challenges and empowers you from the inside out.

- Create significant changes in working relationships - move from an adversarial role to getting along, understanding and being able to work with one another
- Learn how to identify the specific behaviors that need shaping and then how to do so
- Practice not personalizing others' behaviors while staying professional and focused on the goal
- Move from reactive to proactive, reduce tensions in the workplace
- Increase your own personal comfort zone in the workplace

Robin Rose

Speaker, Presenter, Trainer
Robin Rose Training & Consulting, Salem

B Basic I Intermediate A Advanced

All Applicable for all levels

Wednesday, March 6, 10:30 a.m.-noon, continued

627

I

Ladder Safety

Falls account for 14 percent of workplace fatalities in the U.S., and falls from ladders account for 20 percent of these fatal falls. This session discusses the use and misuse of ladders. Ladder selection, use, and precautions are covered. Information is provided that attendees can take back to their workplace to use for training employees.

Curt Charley

Senior Safety Management Consultant
SAIF Corporation, Medford

628

B

Safety Management Systems: A Business-like Approach to Safety

This presentation provides safety professionals, safety committee members, and other attendees with an introduction to concepts that are becoming more and more visible in today's complex work environment. Attendees leave with tools and information to assist them in developing and implementing the concepts of Safety Management Systems in their workplace. A Q & A session allows everyone to discuss and share problems, roadblocks, and solutions.

Safety Management Systems:

- Are a systematic, explicit, and comprehensive process for managing safety risks
- Provide a management system to define goal setting, planning, and measuring performance
- Are woven into the fabric of an organization
- Become part of the company or organization's culture

Harry Saporta

Safety and Security Executive
Tri-Met, Portland

629

B/I

Building Rapport in the Workplace

In our lifetime, the average person works more than 91,000 hours. Considering how much time we spend at work, it's important to ensure positive working relationships with colleagues and customers. During this interactive presentation, participants discuss the importance of verbal and non-verbal communication, reading the scene, setting boundaries, listening skills, and violence phasedown.

John Reid

President
IKR Consulting, Portland

630

I/A

Advancing Ergonomics: Leveraging a Lean Culture

Most of our successful companies have embraced Lean as a methodology to improve productivity. Lean approaches have been proven most effective when employees are involved in the process and this participation not only leads to higher efficiency but also a better working culture. Implementing an effective ergonomics program to control musculoskeletal injuries and reduce disability is a challenging and rewarding objective for a safety manager. Management's support of a Lean culture creates an avenue to build a solid ergonomics program. This session addresses the relationships between ergonomics, safety culture, and Lean to help safety managers add and demonstrate their value to their organizations.

Theodore Braun, MBA, CPE, CSP

Industry Director
Liberty Northwest / Liberty Mutual, Merrimack, New Hampshire

631

B

Maintaining Compliance with New Stormwater Requirements

This program was developed to assist industrial and manufacturing companies maintain compliance with newly revised 1200-Z and 1200-COLS General Industrial Stormwater Permits in the Oregon. The revised permits include tighter monitoring and inspection requirements and sector-specific requirements. You should attend this program if you are responsible for implementing stormwater programs at your facility, or are the responsible official who signs annual reports to the regulatory agencies. This program reviews key permit changes, how they may affect attendees' facilities, and practical ways that attendees can proactively work to prepare for site changes. Attendees should be able to return to their facilities with up to date information and resources to determine how changes affect each facility covered under the 1200-Z or 1200-COLS permits.

Sarah Glathar

Project Manager
GeoDesign, Inc., Portland

632

All

Trouble in Paradise: Do Opioids Work for Chronic Pain?

It has never been a more difficult time for a physician to treat a worker with chronic non-cancer pain. This session discusses the history of using opioids for treating pain and the development of a new standard for treating non-cancer pain safely and with appropriate monitoring.

Franklin Wong, MD

*Physiatrist
Managed HealthCare Northwest, Inc., Portland*

633

B

OSHA Issues with EPA's Lead Renovation, Repair, and Painting (RRP) Rule

Property managers, maintenance personnel, painters, renovators, and related construction trades learn the fundamental requirements of EPA's Lead Renovation, Repair, and Painting (RRP) Rule. The EPA's Lead RRP training documents provide little depth concerning OSHA regulations that apply to construction and working around lead-based and lead-containing paints. Consequently, many Lead RRP-trained firms have been cited for non-compliance with a plethora of applicable OSHA regulations. This presentation reviews the nature and frequencies of the most common Lead RRP-related OSHA citations, and teaches lessons learned from training thousands of renovators in 2010. This presentation begins with a quiz and culminates in a Q & A session.

Greg Baker

*Loss Control Programs Manager
Forensic Analytical Consulting Service, Portland*

634

I/A

Persistent and Emerging IH Issues

This session covers descriptions of recent reports collected from practicing industrial hygienists of hazardous agents in workplaces, including some that are well known (noise and lead), and others that are re-emerging (mercury) or emerging (drug take-back and disposal). Background information and relevant regulatory information are presented and discussed. The session ends with a Q & A session with a group of industrial hygienists. After completing the session, attendees are able to identify specific agents that have recently been identified in Oregon workplaces and understand the control measures or resources associated with the exposures.

Laurel Kincl, PhD

*Assistant Professor
Oregon State University, Corvallis*

635

All

Damage Prevention: Seeing the Big Picture

This basic, eyes-wide-open approach to damage prevention gives a 360-degree view of prevention from the eyes of all stakeholders. Using known best practices, this presentation provides working solutions for worker safety and protection of underground facilities, which include documentation, issue resolution, as well as an Oregon Dig Law review for a better understanding of compliance responsibility of all stakeholders. The focus of this presentation is on damage prevention and effective communication.

Don Patterson

*Damage Prevention Specialist
NW Natural, Portland*

636

I

Emergency Response Training at NW Natural

This program describes NW Natural's journey to enhance its emergency response training program for front line employees/first responders and for emergency services personnel in our service territory. This includes:

- Collaborating with Tualatin Valley Fire and Rescue to design and conduct scenario-based training for more than 350 NW Natural employees at their training facility
- Taking steps to improve NW Natural's outreach efforts with training of local fire departments to improve their response skills when dealing with natural gas events and effectively working with NW Natural first responders
- Designing and constructing a new field operations training center in Sherwood, Oregon
- Conducting emergency response training at this new center

Cari Colton, PhD

*Manager, Operations Technical Services
NW Natural, Portland*

Bill Rehse

*Manager, Operations Technical Services
NW Natural, Portland*

B Basic I Intermediate A Advanced

All Applicable for all levels

Wednesday, March 6, 10:30 a.m.-noon, continued

637

I

Retooling the Job Hazard Analysis

The job hazard analysis can take many forms. They can be concise or lengthy, focused or general, electronic or old-fashioned paper. Whatever form they take, they had better work for you. This interactive session explores some unique ideas and methods that may be considered when reviewing your existing JHA, or can help you develop some new ones.

Craig Hamelund

Education Specialist
Oregon OSHA, Portland

638

B

Machine Guarding – Amputations and OSHA's Special Emphasis Program

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 that 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 Marine Chemist

Senior Associate
AMEC Environment & Infrastructure, Portland

639

B

DOT and the Incidental Driver

This session covers vehicle safety inspections, along with CDL and CSA Safety Measurement Systems and how they affect you. This program is for commercial vehicle operators who are not "for-hire truckers." Attendees learn how enforcement actions affect their status as a commercial driver. By the end of the session attendees know how to conduct proper vehicle inspections and respond to a request from a commercial vehicle enforcement officer.

Herb Maxey, ALCM, CSP

Owner
Small Business Safety Solutions, Brush Prairie, Washington

640

All

Innovative Approaches to Safety

Learn from a panel of experienced construction safety professionals, managers, and owners about how the approaches they have used with personnel, training, and technology, and how they affect safety within their company.

Mike Greenslade

Vice President
Bremik Construction, Inc., Portland

Damien Koehler

Director of Safety
Bremik Construction, Portland

Justin Lawson

EHS Coordinator
EORM, Inc., Hillsboro

Michelle Potter

Safety
Walsh Construction Group, Portland

641

All

Bridge the Gap: Workers' Compensation, Health Care, and Human Capital Risk Management

Health insurance costs and workers' compensation premiums continue to spiral, while the needs of employers and employees may not be met. How can the costs and results be balanced? This session reviews past strategies in the handling and purchasing of workers' compensation, health care, and human capital risk management and where they have failed. The use of predictive analytics and loss stratification techniques is discussed. An overview of how companies can create, enhance, and financially support a healthier workforce is also detailed.

Robert A. Dill

Marketing and Distribution Development
Strategic Health Services, Dundee

Teresa L. Pacelli, AIC, CIC

President
Pure Enthusiasm, Oregon City

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

642

All

An Insider's Perspective of the Japan Earthquake and Tsunami

Since March 11, 2012, Rich Read has actively reported and continues to provide information about the powerful earthquake and tsunami that ravaged the east coast of northern Honshu Island, Japan. Read provides information about the Japan Earthquake and Tsunami: survivors' experiences, infrastructure and structure destruction, and personal experiences.

Richard Read

*Staff Writer, International Affairs, Newsroom
The Oregonian newspaper, Portland*

Noon-1:30 p.m.

Awards Ceremony and Luncheon

*(Tickets are \$15 each –
limited quantity for sale on site.)*

1:30-2:30 p.m.

Designated Exhibit Time

2:30-5 p.m.

651

All

Building a Bold/Creative Wellness Culture that Impacts Profitability, Productivity, and Lives

Rising insurance premiums have companies searching for cost-control strategies. Creating a wellness culture has been proven to help control the insurance usage that drives premium increases, while also providing a multitude of other benefits that impact an employer's profits. When faced with a 30 percent increase in medical premium, Climax knew it was past time to do things differently. Learn how Climax tied wellness and safety together and how they have taken a bold, creative, and unstoppable approach toward employee well-being.

Take back to your company:

- Insight on how wellness affects profitability
- Purposeful actions to create a culture where safety and wellness are "one"
- Importance of learning from and forming partnerships with insurance providers and others
- Successes and challenges of implementing a new program

- Innovative wellness ideas for employee engagement
- Plans to track your impact on wellness
- Educating employees and tying wellness to insurance premiums
- The evolution of wellness to well-being

A Q & A section and a variety of wellness activities you can implement are also included in the presentation.

Karen Kinslow

*Strategic Designer of Well-being
Climax Portable Machining & Welding Systems, Newberg*

652

I/A

Changing the Way an Industry Views Itself: Stimulating the Construction Industry to Embrace Innovation

Many organizations that purchase construction services assume that construction companies continuously improve their methods and processes. Yet, recent Construction Industry Institute (CII) research indicates that "a significant gap exists between an effective approach to innovation and the industry's current approach..." which attempts to repeat a model for success project-to-project.

The first part of this presentation describes the research findings of CII's Research Team 243, which studied practices of major construction firms and concluded that there was a surprising lack of – and perceived disincentive for – innovation. This condition indirectly but profoundly impacted the industry's ability to imagine new, safer ways to perform construction tasks that traditionally caused periodic injury.

The second part illustrates effective methodologies and tactics to confront the aversion to innovation and to nudge the construction industry to embrace continuous improvement by encouraging, recognizing, and rewarding innovative practices.

Matthew Jaskowski, AEP

*Associate Consultant
EORM, Inc., Portland*

Cathy Myers, PE

*Sr. Vice President, Semiconductor Market
CH2M HILL, Portland*

Brett E. Phillips, LEED AP®

*Principal Consultant
EORM, Inc., Portland*

John Strickland

*Construction Program Manager
CH2M HILL, Portland*

B Basic I Intermediate A Advanced

All Applicable for all levels

Wednesday, March 6, 2:30 -5 p.m., continued

653

I

Electrical Safety for the Non-Electrician – 2012 NFPA 70E

In 2012, the NFPA 70E Technical Correlating Committee made numerous changes to the consensus standard regarding electrical safety. Some of those changes included the use of testing equipment, how and who resets a tripped breaker or who replaces a blown fuse in a panel, how to determine if an electrical system can be worked energized, and new requirements for PPE. The hazards that accompany energized electrical work are not limited to our place of work; they also exist in your home and everyone should be aware of those hazards.

Mike Murphy

*Safety Professional for the Electrical Industry
NECA / IBEW / NJATC, Junction City*

654

All

Conflict Management

This training is designed for individuals, teams, and organizations dealing with issues that prevent optimal performance/outcomes. Proactively, it is valuable for teams who want to learn skills to effectively navigate situations where conflict is possible. People often confuse anger management and conflict management. This workshop helps you distinguish the difference. Develop practical skills for effectively handling tense situations with self-control, diplomacy, and tact. Learn to recognize and manage anger. Learn to identify needs, interests, and positions. Create win-win outcomes. Participants report an increase in their ability to manage their anger and strong emotions appropriately, and resolve conflicts calmly and productively, both at home and at work. Attendees:

- Increase self-awareness and self-control
- Improve the ability to express and manage feelings appropriately
- Decrease defensive and destructive communication patterns
- Learn to focus on solving the issue at hand or resolving the uncomfortable difference
- Practice giving and receiving feedback as well as making requests for change
- Establish code of conduct and conflict management model

Robin Rose

*Speaker, Presenter, Trainer
Robin Rose Training & Consulting, Salem*

655

I

Fall Protection in General Industry

This session covers the general industry rules for fall protection and the use of personal fall arrest systems. Charley uses real-world cases to show how preventing fatalities and serious injuries requires sufficient planning, training, and proper equipment. Are workers tied off correctly? How do you get them down, without injury, if they do fall into their system? This is an interactive, practical course on effective fall protection, including passive fall protection and personal fall arrest systems.

Curt Charley

*Senior Safety Management Consultant
SAIF Corporation, Medford*

656

B

Cool Tools: Making Work Easier and Safer

If you have ever wished for an easier way to lift a large flower pot or transform an everyday pair of shoes into ice walkers, this session is for you. This is a hands-on class with an introduction to a variety of products that can help make everyday activities easier and safer regardless of your industry. We hope you find a few tools to share with your peers, friends, and family. You may just find something that you can use in your own daily life — at home, work, or play.

Paula K. Jones

*Senior Safety Management Consultant
SAIF Corporation, Portland*

Angie Wisher

*Senior Safety Management Consultant
SAIF Corporation, Portland*

657

All

Surviving the “Expected” Mishap – the Remote Worker

This session covers:

- Pre-trip planning: A key element to survival
- Employee safety concerns for remote environments and how to address them
- Survival kits and packs for varying applications
- Key ways to increase your survival odds
- How to prioritize and stay on track in a perceived life-threat

Brian Wheeler

*President/Founder/Lead Instructor
Northwest School of Survival-International Training Programs,
Gresham*

Wednesday, March 6, 2:30-5 p.m.

658

B/I

Avoid the Top 10 Hazardous Waste Violations in Oregon, While Moving Toward Sustainability

Attendees of this program come to understand the scope of the federal hazardous waste laws and how they apply to their own facility. They learn how to manage some of the more common hazardous wastes generated in Oregon and gain practical ideas and resources for preventing pollution, while striving toward sustainability. They also learn how the Oregon DEQ regulates facilities and will have an opportunity to ask questions in a non-regulatory setting.

David P. Kunz, MUP

*Pollution Prevention Coordinator
Oregon Department of Environmental Quality, Portland*

659

B

Protecting Agricultural Workers

Part 1: Selecting Proper Respiratory Protection, and Cholinesterase Testing Protocol

Participants will understand correct selection of respirators by using AgriSafe Network's "Respirator Selection Guide" as a resource. Each participant receives a copy of the Respirator Selection Guide to use as reference in the program and to take with them for future reference. Relevant agricultural case studies are used for interactive discussions in appropriate respirator selection.

Participants gain an understanding of when cholinesterase testing is appropriate in agriculture. The newly developed National Cholinesterase Testing Protocol and algorithm which includes screening protocols, baseline testing, laboratory specifics, and appropriate follow up is discussed. Each participant receives a copy of the Cholinesterase Testing Protocol and Algorithm.

Carolyn Sheridan, RN, BSN

*Clinical Director
AgriSafe Network, Spencer, Iowa*

Part 2: Practical Solutions for Pesticide Safety

The Practical Solutions for Pesticide Safety developed in collaboration with pesticide handlers and farm managers showcases solutions found on more than 25 farms. Participants learn about different solutions and the research, investigation, and inspection findings that support the solutions. They hear the farm managers' and pesticide handlers' words and ideas, and learn how to set up and use the solutions. After completing the session, participants are able to use or adapt

these solutions for their farm operation or incorporate them into education materials for farmers. The Q & A segments throughout the session reinforce key educational messages regarding pesticide safety.

Kit Galvin, MS, CIH

*Senior Research Industrial Hygienist
Pacific Northwest Agricultural Safety & Health Center
University of Washington, Seattle, Washington*

660

All

Red Cross – BusinessREADY

What would you do if an employee was having a heart attack? Who would respond to a life-threatening injury to a visitor in your office? How will you communicate and reconnect with your staff after a disaster? Do your employees know what to do during an earthquake?

When employees are faced with the stress of a workplace emergency, or the chaos of a larger scale disaster, it's critical that they are prepared and trained to utilize the lifesaving knowledge and preparedness skills acquired during BusinessREADY training.

This program focuses on the following:

- Ready Rating Assessment – The Ready Rating program is an easy to understand and realist first step in helping a business prepare for and respond to a disaster and other workplace emergencies.
- Employee Preparedness – Together WE Prepare program introduces your staff to the concept of emergency preparedness.
- Readiness Supplies – Learn how to build and maintain an emergency kit and how to customize it for specific disasters you might face in your area.

Steven Eberlein

*Sales Manager, Oregon and Pacific Territories, Preparedness and Health & Safety Services
American Red Cross, Portland*

Francisco Ianni

*Director of Emergency Preparedness
American Red Cross, Portland*

Register online at
www.oregongosh.com

B Basic I Intermediate A Advanced

All Applicable for all levels

Wednesday, March 6, 2:30-5 p.m., continued

661

B

Workers' Compensation 101: From Injury to Closure

A panel of experts teaches attendees how to successfully navigate through the workers' compensation process. 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

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

662

I

Occupational Grand Rounds

Many manufacturing processes involve use of heavy metals, some of which are regulated by specific requirements for medical surveillance of workers exposed over the action level. New regulations for chromium have been promulgated relatively recently. Arsenic, lead, chromium, and cadmium are commonly used heavy metals that require occupational physicians to design medical surveillance programs. Occupational physicians give case examples of the design and implementation of medical surveillance programs with an emphasis on concepts.

Bertram Berney, MD

Occupational Physician, Portland

Matthew Dubrow, MD

*Chief Resident, Preventive Medicine Residency Program
Oregon Health & Science University, Portland*

Rachel Fischer, MD, MPH

Kaiser Permanente, Portland

663

I/A

Respiratory Protection Program Challenges

This session starts with an overview of the eight required elements of a respiratory protection program. The primary objective of the course is to provide attendees with strategies to address two of the most complex and challenging program elements: fit-testing and cartridge change-out schedules. Included in the session:

- Pros and cons of fit-testing methodologies
- Demonstrations of quantitative and qualitative fit-testing equipment
- Factors that must be considered for cartridge change-out
- Review of manufacturer's cartridge change-out tools

Illa Gilbert-Jones, CIH, CSP

*Senior Safety Management Consultant
SAIF Corporation, Portland*

Annie Moorman, CIH, CSP, ARM

*Senior Safety Management Consultant
SAIF Corporation, Portland*

664

B

Ergonomics Analysis for Safety Committees

This session provides an overview of two easy-to-use job analysis methods designed for use by ergonomics and safety committees in industrial environments. The Ergonomics Job Measurement System (EJMS) applies to jobs involving force and repetition in the hands/wrists, arms, shoulders, and trunk, as well as manual material handling tasks. It is especially useful in presenting assessment data to management. The Rodgers/Kodak Muscle Fatigue Analysis method considers force, posture, repetition, and duration of exposure for each major body area. Both methods characterize risk as high, medium, or low. Attendees can expect to learn about the basics of ergonomics job analysis and how to apply these methods in their own work environments.

Peter Budnick, PhD, CPE

*President and CEO
Ergoweb, Inc., Carefree, Arizona*

665

All

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. It 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, 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 elements of process safety management (PSM). Attendees are able to see how these elements can be applied to any operation. The class reviews the 13 elements of PSM and real accident investigations, and discusses how the elements of process safety could have prevented them. Attendees will take away ideas to improve their existing health and safety programs

B

Basic

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Intermediate

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Advanced

All

Applicable for all levels

or develop a health and safety program founded on the PSM management program.

Brandi Davis, CSP, CIH

*Senior Health Enforcement Officer
Oregon OSHA, Portland*

666

I

Oregon Hazardous Substance Information Survey

Attendees are provided a brief history of the Emergency Planning and Community Right to Know (EPCRA) Act of 1986 resulting in Oregon's own Hazard Substance Information Survey program. The presentation guides attendees through the completion of each form. A Q & A atmosphere allows for open discussion. Attendees are encouraged to bring their business's 2012 survey documents for individualized assistance and their unique questions about the form. After attending the class, business owners or representatives will be able to utilize the instruction booklet in completing future forms.

Gordon Simeral

*Compliance Specialist
Oregon Office of State Fire Marshall, Salem*

667

All

How to Create an Effective Company Policy

This session teaches attendees how to document and implement effective company policies. Using tools provided in this workshop, attendees are able to effectively implement company policies that have the support of employees, supervisors, and managers.

Jason Jantzi

*Public Education Manager
Oregon OSHA, Salem*

668

I

Prove It: How to Keep it Real With an Environment, Health, and Safety Audit Program

The Boeing Company maintains a robust EHS assessment program of truly global reach. Our presenters are two frequent fliers that may audit a 30,000-employee mega-site one month and a tiny Royal Air Force outpost in the Australian outback the next. Their experience and insight benefit attendees from any size organization. Attendees gain a basic understanding of:

- The value of a robust EHS assessment program
- The difference between compliance auditing and management system auditing

- A risk-based approach to audit scheduling and staffing
- The basic logistical considerations for conducting an on-site audit
- Some challenges of international auditing
- Coordination with standard management systems
- Why it's cool to be an auditor at Boeing

Bryan Bauer, MS, CIH

*Environment, Health, and Safety Assessor
The Boeing Company, Seattle, Washington*

Terri Lords, MPH, CIH

*Environment, Health, and Safety Assessor
The Boeing Company, Lake Oswego*

669

All

Safety and Integrity of Work Zones

Work zones can be hazardous for both workers and road users. Our goal should be a sound work zone that provides the safest area practical, creating as little confusion and interruption as possible. Planning, application, and continuing assessment of how the zones are functioning contribute to zone integrity. The program reviews basic work zone terminology, standards, guidelines, and application principles to help achieve our common goal: the safest work zone we can provide using the methods and materials available.

Bill Kolzow

*Trainer/Circuit Rider
Oregon Technology Transfer Center, ODOT, Beaverton*

670

B

Driven to Distraction

This program respects the fact you have basic driving skills and ability. The curriculum helps drivers to consider what can be done to become an even better, safer driver and to recognize and deal with constant distractions. Motor vehicle collisions are the No. 1 cause of work-related fatalities. In this program learn, see, and discuss the following:

- General statistics that demonstrate the extent, costs, and causes of motor vehicle crashes and the significance to your organization
- The 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

Also discussed are tips to safer backing, defensive driving, understanding weather and road conditions that affect driving safely and how a driver can compensate for external conditions, and environmental hazards while driving.

John Zakariassen

*Senior Risk Management Consultant
CityCounty Insurance Services, Lake Oswego*

THURSDAY, MARCH 7

8 a.m.

Registration desk opens

- Packet pick-up ONLY
- Workshops are pre-registration only

9 a.m.-noon

Continued from Monday – 401 and 402

701

I

Risk Management – Theory and Practice

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

Risk Management education on theory and practice is vital to the professional growth of all employees and supervisors working in the world of occupational safety. This course spends the day on the following topics:

- Risk management frameworks
- Risk management decision making
- Risk cultures
- Risk management objectives
- Forecasting claims
- Conducting uncertainty analysis
- Risk finance
- Risk assessment
- Risk treatment
- Risk in project management
- Case study

Scott Moss, MPA, CPCU, ARM, ALCM, ERM

Trust Director

CityCounty Insurance Services, Salem

702

A

Advanced Ergonomics Analysis – Using Quantitative Ergonomic Assessment Tools

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

This workshop begins with an overview of the scientific basis for industrial ergonomics job analysis methods, followed by a survey of the most recognized analysis tools, including their basic purpose and appropriate applications. The majority of the session is interactive and hands-on, focusing in on material handling analysis techniques like the NIOSH Lifting Equation and related methods, and upper extremity analysis methods, including the Threshold Limit Value (TLV) for Hand Activity Level (HAL), The Strain Index, and Rapid Upper Limb Assessment (RULA). Attendees gain an understanding of when and where such methods are best applied, how each

method works, their strengths and limitations, and some experience applying them in workshop examples.

Peter Budnick, PhD, CPE

President and CEO

Ergoweb, Inc., Carefree, Arizona

703

All

Workplace Violence Prevention: Healthcare as a Comprehensive Model

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

From verbal harassment and threats, through calculated bullying and mobbing, to physical assault and even homicide, workplace violence, and even anxiety about possible workplace violence, takes a major toll on organizations. Organizations are increasingly expected to take reasonable measures to assure employee, customer, and visitor safety. Several states and regulatory bodies now require selected organizations to put in place multidisciplinary teams, incident reporting, and other measures to prevent violence. This session describes in detail a series of initiatives to prevent and manage workplace violence. The examples in this workshop focus primarily on the health care environment, but are adaptable to nearly any setting. Parts of the session are interactive.

Ashley Brodie

Trainer, Behavior Threat Management Program

VA Central Office, Washington, DC

John Donahue, MA

Fellow

US Department of Veteran's Affairs

David J. Drummond, PhD

Affiliated Associate Professor

Oregon Health & Sciences University Dept. of Psychiatry, and

Drummond Consulting and Training, Portland

Deb Gasster, RN

Director of Coordinated Care Programs

Portland VA Medical Center, Portland

Anders Goranson, PsyD

Fellow

VHA Mental Illness Research Education and Clinical Center

Lynn Van Male, PhD

Assistant Professor of Psychiatry, Director of Behavioral Threat

Management Program

Oregon Health & Sciences University, Portland

B

Basic

I

Intermediate

A

Advanced

All

Applicable for all levels

704

B

Process Safety Management (PSM) Symposium (9 a.m.-4:30 p.m.)

The symposium consists of a series of round table discussions on issues that challenge PSM program managers and technicians. Each section begins with a short presentation on the subject given by a panel of experts. Each presentation is followed up with a series of group discussions and opportunity for questions. The topics include:

- The challenges of using non-destructive testing used for mechanical integrity programs
- How to develop an effective emergency response plan
- The differences between RMP and PSM regulations
- How to conduct a quality process hazard analysis
- How to find appropriate RAGAGEPs (Recognized and Generally Acceptable Good Engineering Practices)

Brian Hauck (Facilitator)

*Industrial Hygiene Compliance Officer
Oregon OSHA, Portland*

return-on-investment (ROI), program evaluation, and outcomes research, and will speak on “Sharing Data and Evidence about Making Wellness Programs Effective.”

The rest of the day will be spent hearing from top organizations about what makes wellness programs effective, and tips for tackling challenges.

The program will include:

- Portland Business Journal Healthiest Employer Award Recipients Best Practices Panel moderated by Craig Wessel, Publisher, Portland Business Journal
- The state of the state: status of statewide efforts to reach employers
- Cool Tools
- Best Practices – Facilitated panels structured to initiate participant discussion. Panelists from a mix of large and small organizations focus on engagement, assessment, incentives, and integration

This course is sponsored by Oregon Healthy Workforce Center, CROET, SAIF Corporation, and the Portland Business Journal.

705

All

All-Terrain Vehicle Safety in the Workplace

ATVs, with their compact size and all-terrain traction, have found an important place in many agricultural operations and are also popular for recreational use. This session provides practical and proven ATV safety tips to use in training programs at work and with your family. Attendees receive a copy of SAIF's new video “Understanding ATV Stability,” which highlights the importance of active riding to reduce injuries that may result from improper ATV use. The video ends with a personal appeal to limit the use of ATVs when a lower risk vehicle is a safer choice to get the job done.

John Lane

*ATV Safety Education Coordinator
Oregon Parks and Recreation Department, Salem*

Kevin Pfau, MBA, CPCU

*Senior Safety Management Consultant
SAIF Corporation, Salem*

707

All

Craft Brewing Safety and Health Symposium (9 a.m.-4:30 p.m.)

This one-day workshop provides attendees with the information and resources needed to administer a comprehensive health and safety program at a typical microbrewery. Attendees are provided a sample microbrewery safety manual, both hard copy and electronic. Each section of the manual is reviewed to determine the applicability of each section and how each section can be customized to reflect site-specific conditions.

Topics covered include:

- The role of the safety manual
- Safety committees
- Hazard communication program
- Control of hazardous energy sources (lockout/tagout)
- Confined spaces
- Hearing conservation program
- Personal protective equipment
- Heat exposure
- Respiratory protection
- Fall protection
- Hand tools
- Material handling and storage
- Fire protection and emergency plans

Presented by representatives from industry, safety training/consulting, regulatory, and insurance

706

All

Excellence in Worksite Wellness: Taking Your Program to the Next Level (9 a.m.-4:30 p.m.)

This one-day course is started by keynote speaker Ron Goetzel. Goetzel is both the director of the Emory University Institute for Health and Productivity Studies and vice president of consulting and applied research for Thomson Reuters. He is a nationally recognized and widely published expert in health and productivity management (HPM),

Thursday, March 7, 9 a.m.-noon, continued

708

I

Fall Protection in Construction

A common challenge for supervisors and workers who work at heights is knowing ALL of the elements of a fall protection system. Hear real-world cases to show how preventing fatalities and serious injuries require sufficient planning, training, and proper equipment. Are workers tied off correctly? How do you get them down without injury, if they do fall into their system? This is an interactive, practical course on effective fall protection, including passive fall protection, personal fall arrest systems, and a special section on post-fall rescue.

Curt Charley

Senior Safety Management Consultant
SAIF Corporation, Medford

709

B/I

Proven Strategies for Safety Committee Effectiveness (9 a.m.-4:30 p.m.)

Organizations that focus on developing and maintaining safe work practices prevent accidents. This session presents a variety of approaches to help participants address the human-performance aspect of the safety process. Participants learn how to identify the key elements of an effective safety committee and improve interactions with others using specific communication techniques.

Dan Miller

President
Dan Miller & Associates, Vancouver, Washington

710

A

Advanced Incident Investigations

This is an advanced session for the experienced investigator. Through a combination of lecture, small group activities, and Q & A, attendees learn how to conduct a proper investigation. They learn how to determine the root causes, formulate corrections, and ensure new hazards haven't been created, all while understanding and effectively controlling litigation-related risks. The course includes:

- A brief review of the difference between an accident and an incident, and why the word choice matters
- A review of root cause analysis
- A discussion of legal rights, responsibilities, and best practices relating to accident/incident investigations, with topics including preserving evidence and documenting of the scene, interacting with involved employees, participating in OSHA investigations, and protecting certain investigation-related materials as work product

The use of case studies for students, working in groups, to conduct their own investigation and root cause analysis, with group-members acting in various capacities as either the employer representative/investigator, the involved party/

injured worker, or witness. After groups report their findings, the instructors lead the class in identifying suggested improvements and/or other avenues of investigation to both arrive at a good root cause analysis and navigate potential legal pitfalls.

Steve Eversmeyer, CIH, CSP

Safety & Loss Control Manager
Port of Portland, Portland

Andrew Graham, JD

Shareholder Attorney
Cummins, Goodman, Denley & Vickers, PC, Newberg

711

I

Cutting Edge Technology for Safety and Health Practitioners

Come and explore the many different technology platforms that are available to EHS practitioners. We cover a wide range of applications, platforms, and mobile accessories designed to give you an extra boost of information all at your fingertips.

Benjamin Hasbrouck

Director of Environment Health and Safety
Bend Research Inc., Bend

Chris Lawrence

Senior Safety and HR Coordinator
Boise Cascade Western Oregon Region, Medford

712

B/I

Safe Forklift Operations – A User's Guide (9 a.m.-4:30 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, Portland

Rob Vetter

Director of Training
IVES Training Group, Blaine, Washington

Noon-1 p.m.

Lunch

(included with Thursday workshop registration fee)

1-4:30 p.m.

Continued from 9 a.m. – 401, 402, 701, 702, 703, 704, 706, 707, 709, and 712

751

I/A

Personal Protective Bonding and Grounding

This is a training course in personal protective bonding and grounding for protection of electrical workers. It is designed especially for line crews and electric substation workers. Each part of the session can be tailored to meet the attendees' needs, based upon their education and experience. The presenter has more than 45 years of experience in the electric utility industry as a groundman, lineman, lineman foreman, line superintendent, and safety manager.

Harvey L. Haven

Retired Lineman

Retired from BPA, Woodland, Washington

752

I

Fall Protection – Equipment and Rescue

Covers:

- Proper techniques and equipment to use for both a assisted and unassisted rescue
- How to plan for the rescue and also the do's and don'ts for confined space
- New equipment in the market place and how to implement it in a construction environment

Jeff Johnson

Safety & Fall Protection

Acme Construction Supply, Portland

753

B/I

Improving Safety Programs Through Hazard Assessment and Safety-Orientation Training

Identifying and controlling workplace hazards involve more than simply "looking for hazards." The first phase of this training gives attendees the basic knowledge and skills needed to identify hazards and apply control strategies. This is accomplished through hazard assessment and control and then job hazard analysis. The second phase deals with safety orientation training. Once workplace hazards are identified, employees need to be informed and trained on the hazards of their new jobs or positions. Far too many new employees are injured during the first year of employment. During the training attendees will:

- Learn to identify hazardous conditions and practices in the workplace, determine root causes, and recommend control strategies to reduce or eliminate those hazards.

- Learn to recognize which jobs and/or tasks need a Job Hazard Analysis and how to complete a JHA.
- Understand why we conduct safety training.
- Learn to recognize the elements of an effective safety training program and the stages, instruction, and techniques.

Ben D. Carlson

Senior Consultant, Loss Prevention

Liberty Northwest, Eugene

754

All

In Memory of...

Using functioning models of excavation equipment, the speaker will illustrate several fatal accidents that have occurred in Oregon over the last few years. Using facts from each case, the presentation examines under-evaluated warning signs, the mechanism of injury, causes of failure, and measures that should have been taken to prevent the tragic losses.

It is imperative lessons are learned from these tragic events. The stories showcase people who lost their lives while working for others. They are real people with real families and friends. Learn a little about each one of these victims, see what happened, and learn the mistakes made.

This presentation is appropriate for anyone involved in excavation work.

Mike Riffe

Accident Investigator

Oregon OSHA, Portland

755

B

Safety Coaching: Developing Habits That Lead to Success

Research shows that most employees do not speak up when they see a hazard or unsafe act. The resulting culture of silence leads to unnecessary injuries and significant costs to the employer. How can we improve communication in the workplace? What prevents us from speaking up when we see a problem? This session introduces techniques for effective coaching, provides new ways to overcome barriers, and includes the "one best way to motivate employees."

Bruce Johnsen, CSP

Senior Safety Management Consultant

SAIF Corporation, Salem

Chris Liechty, CSP, ARM

Senior Safety Management Consultant

SAIF Corporation, Salem

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 10-47). 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 e-mail 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.
6. Deadline for pre-registration by mail is **February 25, 2013**. 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 **March 1, 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 10-47 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 4-7, 2013 • 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: (_____) _____

E-mail address: _____
(Required for confirmation and conference updates)

If you don't receive a confirmation e-mail or letter, you may not be registered. Call 503-947-7441 to verify.

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

Conference Registration & Fees

Refer to Pages 2, 3, and 48 for registration instructions and information.

Questions? Call the Conference Section at 503-947-7441 or toll-free 888-292-5247, option 1.

Deadline for pre-registration by mail February 25, 2013

- Pre-registration required for Monday and Thursday workshops. After this date please register by fax or online (until March 1 at 6 p.m.) or on-site, except for pre-conference workshops on Monday.
- On-site registration begins at 7 a.m. on Tuesday and Wednesday, and at 8 a.m. on Thursday.

Workshop and Session Registration

(Check all that apply)

- ☐ Monday (March 4) includes lunch.....\$110
- ☐ Tuesday (March 5) includes lunch.....\$110
- ☐ Wednesday (March 6)\$110
- ☐ Thursday (March 7) includes lunch.....\$110
- ☐ OSHA 10-Hour (March 4 and March 7)\$200
- ☐ Awards Luncheon (Wednesday)\$ 15

How many _____ x \$15 = \$ _____

TOTAL FEES \$ _____

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 503-961-1341.

Charge \$ _____ to my:

☐ MasterCard ☐ VISA ☐ Discover ☐ American Express

Credit card # _____

Exact name on credit card: _____

Exp. date: _____ Signature: _____

Office use only

Date : _____ Amount _____

☐ Cash ☐ Credit card ☐ Check # _____
☐ PO # _____ ☐ Other _____

See registration instructions on Page 48.
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 in
determining room size only and does **not guarantee a seat**.
Confirmed registration for Monday and Thursday guarantees a seat.

| Mon., March 4 | Tues., March 5 | Wed., March 6 | Thurs., March 7 |
|---|---|---|---|
| Pre-registration required Seating guaranteed 9 a.m.-noon 1 2 401** 1 2 402** 1 2 403 1 2 404 1 2 405* 1 2 406 1 2 407 1 2 408* 1 2 409* 1 2 410 1 2 411 1 2 412* 1 2 413 1 2 414* * 9 a.m.-4:30 p.m. ** All day Monday and Thursday 1-4:30 p.m. 1 2 451 1 2 452 1 2 453 1 2 454 1 2 455 1 2 456 1 2 457 | 8:30-10:15 a.m. <input type="checkbox"/> 500 10:30 a.m.-noon 1 2 501 1 2 502 1 2 503 1 2 504 1 2 505 1 2 506 1 2 507 1 2 508 1 2 509 1 2 510 1 2 511 1 2 512 1 2 513 1 2 514 1 2 515 1 2 516 1 2 517 1 2 518 1 2 519 1 2 520 1:30-3 p.m. 1 2 551 1 2 552 1 2 553 1 2 554 1 2 555 1 2 556 1 2 557 1 2 558 1 2 559* * 1:30-5 p.m. | 8:30-10 a.m. 1 2 601 1 2 602 1 2 603 1 2 604 1 2 605 1 2 606 1 2 607 1 2 608 1 2 609* 1 2 610* 1 2 611 1 2 612 1 2 613 1 2 614 1 2 615 1 2 616* 1 2 617 1 2 618 1 2 619 1 2 620 1 2 621 1 2 622 1 2 623* * 8:30-noon 10:30 a.m.-noon 1 2 624 1 2 625 1 2 626 1 2 627 1 2 628 1 2 629 1 2 630 1 2 631 1:30-2:30 p.m. <input type="checkbox"/> Visit Exhibits 2:30-5 p.m. 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 1 2 661 1 2 662 1 2 663 1 2 664 1 2 665 1 2 666 1 2 667 1 2 668 1 2 669 1 2 670 | 9 a.m.-noon <input type="checkbox"/> 401** <input type="checkbox"/> 402** 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* 1-4:30 p.m. 1 2 751 1 2 752 1 2 753 1 2 754 1 2 755 * 9 a.m.-4:30 p.m. ** All day Monday and Thursday |

Attendee Information

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

- ☐ Direct mail ☐ Newspaper ☐ Newsletter
☐ ASSE ☐ Oregon OSHA ☐ Management
☐ Web/Internet ☐ Labor association
☐ Insurance carrier ☐ Other

Your role in your organization (Check only one)

- ☐ Employee ☐ Management
☐ Owner ☐ Consultant ☐ Other

Indicate the number of employees at your worksite:

- ☐ 20 or fewer ☐ 21-50 ☐ 50 or more

Indicate which industry you represent (Check only one)

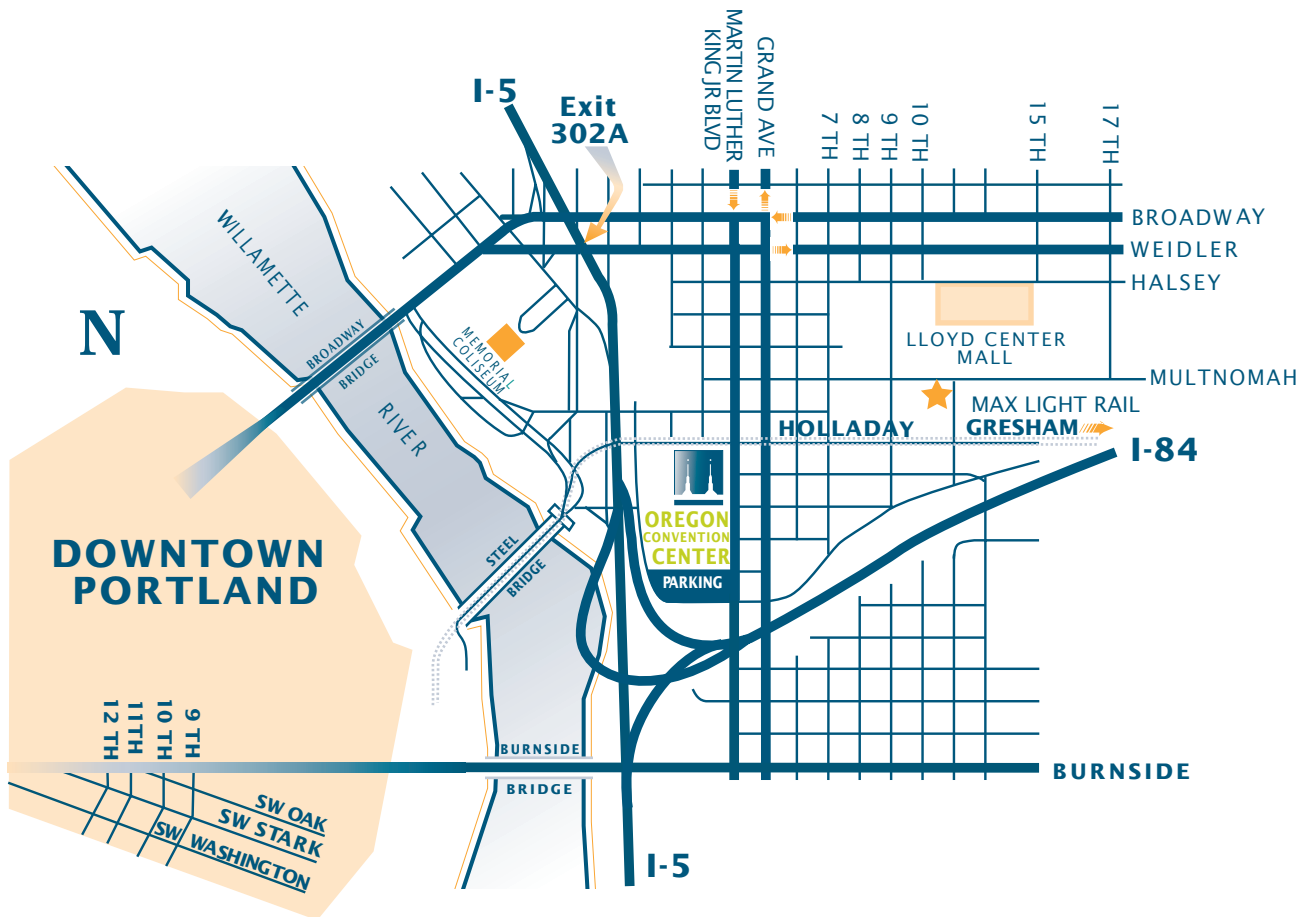
- ☐ Agriculture ☐ Personal Services
☐ Construction ☐ Product Manufacturing
☐ Education ☐ Retail/Wholesale Sales
☐ Food Processing/Manufacturing ☐ Restaurant/Food Services
☐ Forest Activities/Logging ☐ Transportation
☐ Government/Public Administration ☐ Utilities
☐ Healthcare ☐ Waste Collection and Disposal
☐ Hospitality ☐ Warehousing
☐ Mining ☐ Wood Products Manufacturing
☐ Other

Are you a safety committee member? ☐ Yes ☐ No

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

Lodging Information & Map

GOSH
CONFERENCE



A block of rooms is reserved at the following hotel
at a room rate of \$113 plus tax per night, single occupancy.
To get this rate, please mention the group code (G13) 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: G13

Cut-off date: February 12, 2013

To make a room reservation online, go to

www.oregongosh.com

and click on attendee info

Fareless Square has gone away, but the conference will provide
complimentary Tri-Met passes for use by conference-goers. You may
pick one up at the conference registration on your first day at the event.

GOSH CONFERENCE

PO Box 5640
Salem, OR 97304-0640

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



**It's a marathon,
not a sprint**

33rd biennial

OREGON GOVERNOR'S OCCUPATIONAL SAFETY & HEALTH CONFERENCE

March 4-7, 2013

Oregon Convention Center • Portland

QUESTIONS?

Contact the Conference Section, 503-378-3272,
or toll-free, 888-292-5247, option 1

oregon.GOSH@state.or.us

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