

GOSH 2025



38th biennial

OREGON GOVERNOR'S OCCUPATIONAL SAFETY & HEALTH CONFERENCE

The largest health and safety conference in the Northwest

REGISTRATION PROGRAM

March 3-6, 2025

Oregon Convention Center
Portland

Register online at oregongosh.com



The GOSH Conference is a joint effort of the American Society of Safety Professionals (ASSP) Columbia-Willamette Chapter and Oregon OSHA, a division of the Department of Consumer and Business Services.

Thank you, Sponsors!

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

Diamond



Platinum



Gold



Silver

Ally Safety • Canopy • D2000 Safety
Maverick Safety Training • NW Natural

Bronze

AGC Oregon Columbia Chapter • Anadyne •
KPA Life Safety Corporation • SHARP Alliance
Washington Audiology Services, Inc.
Work Right NW • Smart Safety Solutions

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Special Events

Keynote

Tuesday, March 4 at 8:30 a.m.

You Can't Fix Your Mental Health with Duct Tape:

Why Burnout Mitigation, Mental Health Promotion, Addiction Recovery, and Suicide Prevention are Health and Safety Priorities

With humor and storytelling, Dr. Sally Spencer-Thomas makes the case why mental health matters in the workplace, why leaders need to attend to risk factors and environmental drivers, and what action steps they can take within "upstream, midstream, and downstream" strategies.

**Sensitive subject matter; lights will be dimmed at beginning of presentation.*



Sally Spencer-Thomas, Ph.D.

Keynote Speaker and Impact Entrepreneur

Co-Founder & President, United Suicide Survivors International

"Dr. Sally" is a clinical psychologist and award-winning mental health advocate with her own personal experience of losing her beloved brother to suicide. Her mission of giving voice to people who've lived through suicide thoughts, attempts, and loss and to help those in despair rekindle a passion for living.

In addition to helping leaders and communities implement innovative approaches to suicide prevention, Sally is the lead author on the National Guidelines for Workplace Suicide Prevention, President of United Suicide Survivors International, and co-founder of "Man Therapy" (ManTherapy.org). She also co-edits the Guts, Grit & the Grind book series that provides men and the people who love them with tools to help them better understand and cope with life's challenges.

Sally has a TEDx talk and gave an invited address at the White House in 2016. Her impressive list of partners includes the National Fallen Firefighters Foundation, the FBI, Chubb Insurance, and Southwest Airlines. She has also spoken and consulted internationally including Australia, Ireland, Singapore, Taiwan, Denmark, and Belgium.

Awards Ceremony & Luncheon

Wednesday, March 5

Honoring Great Achievement

(11:45 a.m.-1:15 p.m.) Open to all

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



Columbia Forklift Challenge

Wednesday, March 5

Exhibit Hall C at the Oregon Convention Center

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

SPECIAL EVENTS



March 4 at 4:30 p.m.

Empower Your Growth Through WISE

Planners are working on the sixth Women in Safety Excellence (WISE) networking event during the 2025 Oregon Governor's Occupational Safety and Health Conference (GOSH) at the Oregon Convention Center in Portland. The event will take place **Tuesday, March 4**, from **4:30-6:30 p.m.**, and will include light refreshments, awards, and networking opportunities to make new connections and nurture existing ones.

RSVP to event by February 25:

If you plan to attend the event, you must pre-register online at cwc.assp.org/events/wisenetworkingeventgosh2025/. An accurate attendance count is needed for the refreshments.

New this year, we are asking for a minimum \$5.00 donation during the registration process to ensure your commitment in attending this growing event. The proceeds go directly towards supporting organizations that support women (and their children) navigating homelessness, substance use disorders, poverty, and domestic violence, while promoting equality and justice. You are welcome to donate more than the minimum.

Call for awards.

Each Oregon ASSP chapter (Columbia-Willamette, Broken Top, Cascade, and Southern Oregon) will select individuals from their chapter who have shown exceptional dedication and leadership in the field of safety and health along with being an ally for WISE and WISE members. The award requirements do not specify the gender of the award recipient as we strive to be inclusive of the contributions of all members. Our first "WISE Guy" was awarded in 2023. If you have someone who should be considered, please contact your Oregon ASSP Chapter President.

The requirements:

- ASSP member
- Encouragement of or participation in WISE events, ASSP, industry committees or events that promote safety and health
- Welcoming member who advocates, mentors, or coaches others in the safety profession

Each chapter should select its nominee and submit the name and biography to Delta Blurton, delta.d.blurton@intel.com. Submit nomination no later than **January 31, 2025**.

WISE Keynote

Empower Your Potential: Bloom Where You Are

Anyone who works in safety and health knows that the path to this career is not usually a straight line. Storyteller and author Maura Doherty shares her path from novice at a convent in New York to an industrial hygienist in Oregon, leveraging opportunities and building relationships along the way to professional success. Through personal stories, she shows how women can bloom wherever they are, shaping their own lives while making a difference in the lives of others.

Conference Information & Services

Registration Information and Fees

Please register online
or by scan/email until
Tuesday, February 25, at 6 p.m.

**Go to 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 end of this program.

Monday, March 3 – Pre-Conference Workshops and Thursday, March 6 – Full-Day Workshops

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

Prior to February 15, 2025, the fee for Monday is \$90. Fees for Tuesday, Wednesday, and Thursday is \$185 per day.

After February 14, 2025, the fee for Monday is \$100. Fees for Tuesday, Wednesday, and Thursday is \$210 per day. There will be an additional fee of \$50 for onsite registrations.

Lunch is included except Monday. Session handout materials are included when available.

Sessions offer open seating on Tuesday, Wednesday, and Thursday until classrooms reach capacity (except Thursday full-day workshops).

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

Meals

Lunch on Tuesday, Wednesday, and Thursday are included with conference registration fee.

**Register
by February 14 (midnight) for
early-bird rates**

Register online or by scan/email, mail, or fax

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

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

Fax: 503-947-7019

Scan/Email: oregon.GOSH@dcbs.oregon.gov

Questions about registration?

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

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

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

On-site registration

You may register for Tuesday, Wednesday, and Thursday sessions at the conference; however, space is limited and a \$50 fee will be applied. Pre-registration is encouraged. On-site registration begins:

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

Tuesday, Wednesday, and Thursday: 7 a.m.

Registration confirmation

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

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

Refunds

No refunds are granted after February 25, 2025.

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 2025 GOSH Conference is seeking approval for Continuing Education Units (CEU), Continuance of Certification (COC), Certification Maintenance (CM), and other requirements applicable to a variety of professional designations, including the CSP and CIH. Consult the conference program you receive at check-in for listed accreditations, certifications, and available points, or check with your accrediting organizations for their specific requirements. The conference provides each attendee with a verification of attendance form to fill out as proof of attendance to sessions and workshops. This form, along with session descriptions and speaker information, can be submitted directly to your accrediting organization as appropriate.

Evaluations

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

Experience/knowledge levels

- B Basic**
Basic topics are applicable to everyone interested in occupational safety and health and don't require special technical training or experience.
- I Intermediate**
Intermediate topics address safety issues important to those responsible for development or implementation of safety programs: mid- and upper-management, safety professionals, and safety-committee members.
- A Advanced**
Advanced topics are of interest to individuals who have substantial experience with day-to-day safety program issues.
- ALL All**
Applicable for all levels.

Accommodations for Disabilities

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

Exhibit Hall

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

Exhibit Hall Hours:

Tuesday, March 4	7:30 a.m.-3 p.m.
Wednesday, March 5	7:30 a.m.-3 p.m.

Lodging

Attendees are responsible for making arrangements and paying for their own lodging. If you need lodging, **see page 67 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, **888-503-3291**, for more information or visit www.travelportland.com.

Daily registration

You choose the schedule that works best for you!

Co-sponsorship of this conference by Oregon OSHA and the Columbia-Willamette Chapter of American Society of Safety Professionals 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. ASSP, Columbia-Willamette Chapter is financially responsible for conference arrangements and commitments.

Interest Tracks

See pages 17-63 for program descriptions

Session numbers refer to day of the week they occur.

300 topics: Monday, March 3 **500 topics:** Wednesday, March 5

400 topics: Tuesday, March 4 **600 topics:** Thursday, March 6

Sessions are organized into interest tracks to make it easy to find the topics that interest you most. You can pick and choose from sessions in multiple tracks or use the recommended learning paths to focus on specific areas.

Agriculture/Pesticides/Cannabis

- 350:** A Common Assassin – Disinfectants
- 363:** Lurking in the Dark: Highlighting Common Chemical Products and Their Hazards
- 401:** Worker Protection Standard in Oregon
- 450:** Cannabis Processing: Oregon OSHA Experience and Case Studies
- 469:** Pesticide Case Findings 2023 – An ODA/OHA/Oregon OSHA Summary Perspective
- 521:** Seed to Smoke – Hazards Associated With Cannabis Grow and Processing Operations
- 557:** Cultural Competence in Our Hispanic/Latino/a/x Ag Workforce: A Culturally Responsive Approach in Occupational Safety
- 601:** Old McDonald Had a Farm, E-I-E-I-O ... Guess What He Had on This Farm? Health Hazards
- 615:** Climate Change and Its Impact on Pests and Pesticides

Communication/Training

- 351:** Cultivating Safety Leadership at Every Level (1-4:30 p.m.)
- 512:** How To Create Sure-Fire Training Demonstrations
- 611:** Shazzam! How to Train Like a Superhero
- 616:** Engaging the Workforce Through Interactive Learning
- 656:** The Power of Questions (1-4 p.m.)

Construction

- 361:** Energy-Based Safety Program
- 362:** The Expanding Role of the Construction Safety Professional – What Are We Missing?
- 369:** Navigating Towards an Injury-Free Day: A Human-centered Approach Leveraging Emerging Technology
- 370:** The Respectful Workplace Initiative: Cultivating Civility and Psychological Safety in the Construction Industry
- 411:** From Awareness to Action: High-Angle Rescue in Construction
- 414:** Fleet Safety and Minimizing Your Risk Exposure
- 415:** Excavation Safety: Emergency Preparedness
- 453:** Developing and Validating a Respectful Workplace Climate Scale With Construction Workers as Exemplar: A Total Worker Health Approach
- 460:** The Energy Wheel and How to Roll It Out at Your Organization
- 461:** Care for Construction: Building Resilience Through Peer and Ally Support
- 470:** Top 10 Oregon OSHA General Industry and Construction Citations and Oregon OSHA's New Penalty Structure
- 471:** Managing Asbestos and Lead Hazards on Construction Projects and in the Construction Workplace
- 479:** Address the Stress: Mental Health for You and Your Teams

Interest Tracks

See pages 17-63 for program descriptions

- 480:** Stop the “STCKY” – Stuff That Can Kill You (*on a Construction Site*)
- 501:** Constructive Alcohol and Substance Misuse Prevention Strategies: Tools for Building Better Conversations
- 514:** Prevention Through Design (*PtD*) in Construction: Application and Impact
- 515:** ‘Newer,’ SIF-Focused Safety Models in the Electric Utility Industry
- 520:** How to Increase Safety Awareness and Recognition Using the Energy Wheel Tool On a Pre-Task Plan
- 532:** Excavation Best Practices and Dig Safe Training
- 533:** What To Expect During an Oregon OSHA Inspection for Construction and the Important Role of Consultation Preparation
- 537:** Silica in General Industry and Construction: Hazards, Exposures, Controls
- 558:** High Energy Hazards and Controls
- 559:** Five S’s to Excavation Safety
- 612:** Fall Protection Awareness Training
- 620:** Preventing Serious Injuries and Fatalities in Construction
- 655:** Fall Prevention

Emergency Response and Preparedness

- 355:** Utility Battery Energy Storage System Emergency Response
- 403:** Fire Inspections, Evacuation Planning, and Wildfire Preparedness
- 415:** Excavation Safety: Emergency Preparedness
- 451:** Emergency Spill Response Plans
- 465:** Beyond the Code
- 507:** The Role of Volunteer Disaster Responders

Environmental and Hazardous Waste

- 352:** RCRA Hazardous Waste Basics (*1-4:30 p.m.*)
- 402:** Environmental Basics for Health and Safety Managers (*repeat on Wednesday at 2:15 p.m.*)
- 451:** Emergency Spill Response Plans

- 471:** Managing Asbestos and Lead Hazards on Construction Projects and in the Construction Workplace
- 502:** Climate Change – Building Resiliency and Protecting Worker Health and Safety
- 522:** Oregon DEQ: Overview of Air Quality Permitting and Resources
- 567:** Environmental Basics for Health and Safety Managers (*repeat from Tuesday at 10:30 a.m.*)
- 603:** HAZWOPER Eight-Hour Refresher Course (*7:30 a.m.-4:30 p.m.*)

Ergonomics

- 418:** Ergonomics Rulemaking in Washington State
- 462:** Realizing Potential: Drivers of Occupational Exoskeleton Adoption and ROI
- 481:** New Ergonomic Trends in Office Ergonomics
- 534:** MSD Solutions Index: A Benchmarking Tool for Prevention of Musculoskeletal Disorders (*MSDs*)
- 560:** Inclusive Workplace Design Principles: What Safety Professionals Need to Know
- 658:** Ergonomic Risk Assessment Methods: How Do We Know How Bad It Is and What to Do First?

General Industry

- 353:** Respiratory Protection: Avoiding Pitfalls in the Program
- 366:** The Value of Voluntary Compliance: What Challenge, SHARP, or VPP Can Do for Your Company
- 368:** Occupational, Environmental Health, and Safety in Data Centers
- 403:** Fire Inspections, Evacuation Planning, and Wildfire Preparedness
- 404:** Hazard Communication – CHEMICALS!
- 419:** What’s Appening!
- 452:** Electrical Safety for the Non-Electrician
- 459:** Confined Spaces: What You Need to Know

Interest Tracks

See pages 17-63 for program descriptions

- 470:** Top 10 Oregon OSHA General Industry and Construction Citations and Oregon OSHA's New Penalty Structure
- 472:** Regulations and Best Practices for Heat Illness Prevention
- 477:** Controlling Hazardous Energy – The Basics
- 486:** Ethics for the Health and Safety Professional *(repeat on Wednesday at 8:30 a.m.)*
- 503:** Work-at-Height Fundamentals: A Practical Approach to Fostering Compliance in Fall Protection
- 513:** Practical Strategies for Preventing Same-level Slips, Trips, and Falls
- 518:** Ethics for the Health and Safety Professional *(repeat from Tuesday at 3 p.m.)*
- 524:** Common Safeguarding Practices: Controlling Machinery Related Hazards
- 525:** Cool Tools: Capitalizing on Safety and Efficiency
- 537:** Silica in General Industry and Construction: Hazards, Exposures, Controls
- 555:** IH and Safety Challenges in Waste Management Industry
- 561:** What To Expect During an Oregon OSHA Inspection for General Industry and the Important Role of Consultation Preparation
- 564:** Effective Hazard Identification and Walkthrough Techniques
- 602:** PPE in General Industry – PPE Assessments
- 604:** Safe Forklift Operations *(8:30 a.m.-3 p.m.)*
- 617:** The SHARP Alliance: Adventures in Networking and Mentoring
- 653:** Advanced Techniques in Electrical Incident Investigation for General Industry

Healthcare

- 463:** Healthcare Design to Improve Employee Safety Against Workplace Violence
- 482:** Mastering Safety and Health for Home Care Workers
- 509:** Bloodborne Pathogen Management in Healthcare Settings
- 519:** Accidental Fentanyl Overdose to Healthcare Provider in the ER: Lessons Learned
- 539:** Stop the Silos! Using Systems Thinking to Improve Health Care Worker and Patient Safety
- 613:** Identifying and Tracking Patients at Risk for Violence
- 623:** Preventing Workplace Violence in Healthcare – What's Safe Patient Handling Got to Do With It?
- 659:** Healthcare Ergonomics: Common Issues and Solutions

Industrial Hygiene

- 359:** Industrial Hygiene for the Non-IH *(1-4:30 p.m.)*
- 416:** Assessing Fentanyl and Methamphetamine in the Air and on Surfaces of Pacific Northwest Transit Operations
- 417:** What Is Audible Sound and Why Should It Be Important to You?
- 466:** Hearing Protection Fit Testing Implementation Journey – Year Two
- 467:** Industrial Hygiene for VPP Candidate Companies
- 484:** Silica and the New MSHA Rule
- 485:** Things You Should Be – But Probably Aren't! – Considering in Your Hearing-Loss Prevention Program
- 516:** Noise Control Demystified

Interest Tracks

See pages 17-63 for program descriptions

- 517:** Gas Monitors: Basics and Beyond!
- 523:** Responding to Suspected Drug Use in Multnomah County Libraries
- 535:** Lab Safety: Developing and Implementing a Chemical Hygiene Plan
- 536:** Environmental Noise Controls
- 537:** Silica in General Industry and Construction: Hazards, Exposures, Controls
- 555:** IH and Safety Challenges in Waste Management Industry
- 565:** Welding Hazards, Exposures, and Controls
- 566:** Hands-on Equipment for the Non-IH
- 568:** Got Respirators? And More!
- 610:** "Quartz" Engineered Stone: An Emerging Silica Hazard
- 624:** Safety Data Sheets: The Good, the Bad, and the Ugly

Motor Vehicle Safety/Transportation/Fleet Safety

- 405:** Transportation Research at Oregon State University
- 414:** Fleet Safety and Minimizing Your Risk Exposure
- 468:** The Prescription to Lowering Your Driver Risk
- 504:** Light Fleet Electrification: Safety Considerations for Vehicles and Charging Infrastructure
- 540:** Fleet Safety: Breaking Seven Commonly Held Concepts

Occupational Health/Medicine

- 354:** Occupational Hazards: Vicarious Trauma, Compassion Fatigue, and Burnout
- 410:** Managing Bloodborne Pathogen (BBP) Exposures
- 464:** Workplace Naloxone – A Life-Saving Tool
- 483:** Drugs of Abuse
- 538:** Preventing Tomorrow's Injuries Today

Organizational Development/Culture/Safety and Health Management/Leadership

- 367:** Building, Implementing, and Maintaining Your Organization's Accident Prevention Program
- 407:** To Err Is Biological: Game-Changing Error Management Techniques Used by Continuously Improving Organizations
- 413:** New Hire Leadership
- 453:** Developing and Validating a Respectful Workplace Climate Scale With Construction Workers as Exemplar: A Total Worker Health Approach
- 454:** Influence in Action
- 478:** Culture Catalysts: Six Safety Success Factors for Supervisors (*repeat on Wednesday at 8:30 a.m.*)
- 511:** Culture Catalysts: Six Safety Success Factors for Supervisors (*repeat from Tuesday at 3 p.m.*)
- 531:** Safety Always – Implementing a Global Safety Program
- 550:** Practical Root Cause Analysis and Organizational Learning
- 556:** Strong Enough to Care
- 608:** Leading Through Change – How To Better Adapt to Change at Work and at Home
- 614:** Practical Strategies for Enhancing Your Safety Culture (*8:30 a.m.-3 p.m.*)

Regulatory/Legal Issues

- 364:** Beat the Heat: Understanding the Heat Illness Prevention Rules and Best Practices
- 406:** Employment Law Update
- 418:** Ergonomics Rulemaking in Washington State
- 455:** Regulatory Agencies Update
- 470:** Top 10 Oregon OSHA General Industry and Construction Citations and Oregon OSHA's New Penalty Structure
- 476:** Workers' Compensation Division Regulatory Update
- 505:** Oregon OSHA Regulatory Update
- 551:** Recordable, Reportable, or Both?
- 618:** The Safety Frontier: Oregon OSHA's Vision for Tomorrow's Workplaces

Risk Management

- 407:** To Err Is Biological: Game-Changing Error Management Techniques Used by Continuously Improving Organizations
- 456:** What's the Real Problem? Are We Managing Safety or Managing Safely?
- 473:** Wildfire in Our Communities: Recognizing, Quantifying, and Mitigating Exposures
- 487:** The Undeniable Appeal of Risk
- 510:** Working Safely with the Houseless Population: All Public Agencies Work Together
- 526:** Documenting Workers' Compensation and Liability Claims
- 552:** Pre-/De-Escalation: Improving Distressing Interactions
- 569:** Using Risk to Set Priorities and Drive Change
- 605:** Fires, Floods, and Earthquakes, Oh, My! Protecting Your Building from Disasters
- 621:** Comparing Risk Management to Enterprise Risk Management

Safety Committees/Meetings

- 356:** Incident Investigations (*repeat session on Tuesday at 10:30 a.m.*)
- 365:** I'm on the Safety Committee, Now What?
- 408:** Incident Investigations (*repeat session from Monday at 1 p.m.*)
- 457:** The Importance of Hazard Identification and Effectively Communicating What We See
- 474:** Energize Your Safety Committee: Zap It With Creativity
- 506:** Tools and Techniques for Conducting an Effective Accident Investigation
- 527:** A Vision for Operational Excellence That Starts With Safety
- 553:** Safety Committees: To Compliance and Beyond!
- 607:** Energizing Your Safety Committees by Doing Safety Differently
- 619:** Selling Safety to Management
- 650:** I See Hurt People: The Sixth Sense of Hazard Awareness and Mitigation

Total Worker Health and Wellness

- 357:** Discussing our Culture: The Intersection Between Physical and Psychological Safety Train the Trainer (*1-4:30 p.m.*)
- 409:** Organizational Approaches to Promoting and Supporting Workplace Mental Health
- 453:** Developing and Validating a Respectful Workplace Climate Scale With Construction Workers as Exemplar: A Total Worker Health Approach
- 458:** Up on the High Wire – Mental Resilience During Tough Times
- 475:** Why We Sleep and the Consequences of When We Don't!

Interest Tracks

See pages 17-63 for program descriptions

- 501:** Constructive Alcohol and Substance Misuse Prevention Strategies: Tools for Building Better Conversations
- 528:** Menopause: Let's Talk About It
- 554:** Recipe for Success: Integrating Well-Being and Safety Within Your Workplace
- 609:** Total Worker Health® 101: The Basics (8:30 a.m.-noon)
- 651:** Total Worker Health®: Workplace Solutions
- 657:** Question, Persuade, Refer (QPR) Gatekeeper Training
- 660:** Introduction to Peer Support: How to Build Your Team

Utilities

- 355:** Utility Battery Energy Storage System Emergency Response
- 412:** Working Alone Hazards Unique to Support Groups
- 515:** 'Newer,' SIF-Focused Safety Models in the Electric Utility Industry
- 530:** Gas Utility Emergency Response During a Significant Snow and Ice Event: Lessons Learned to Further Reduce Employee Risks
- 606:** Working Safely Near Utilities

Workers' Compensation/Claims Management

- 358:** Oregon Employer-at-Injury Program – Maximizing Your Workers' Compensation Claim Saving Through Return-to-Work
- 476:** Workers' Compensation Division Regulatory Update
- 508:** Claim Obligations for Employers and Providers
- 526:** Documenting Workers' Compensation and Liability Claims
- 529:** Preferred Worker Panel with the Employer, Worker, and Insurer
- 563:** Three Ways to Reduce Employee Injury Costs
- 652:** Workers' Compensation 101: From Injury to Closure

Workplace Violence Prevention

- 360:** Workplace Violence Prevention (1-4 p.m.; repeat on Thursday at 1 p.m.)
- 562:** Oregon OSHA's Perspective on Workplace Violence: Case Studies and Control Measures
- 654:** Workplace Violence Prevention (1-4 p.m.; repeat from Monday at 1 p.m.)

Visit the Exhibits

Exhibit Hours

Tuesday & Wednesday, 7:30 a.m.-3 p.m.

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

- 3M Personal Safety Division
- ADAPT Industrial Athletics
- AED Brands
- Airflow Systems Northwest, Inc
- ALTA Consulting
- Anadyne
- ASSP Columbia Willamette Chapter
- Board of Certified Safety Professionals
- Bulwark Safety Systems, LLC
- Butterfield Testing Solutions
- Canopy Wellbeing
- Cestusline, Inc.
- CleanSpace Technology
- Columbia Southern University
- Commercial Business Furniture
- Construction Contractors Board
- Department of Consumer & Business Services, Small Business Ombudsman
- Ergodyne
- Evergreen Safety Council
- Fastenal
- Favor Your Feet
- Future Industrial Technologies
- GEW, LLC
- Glove Guard LP
- Harris WorkSystems
- HexArmor
- Honeywell
- IceAlert, Inc.
- Impacto Protective Products
- Integrity Safety
- Interscan
- Intrepid Industries Inc
- Ironclad Gloves
- KPA
- Larson Davis
- Life Safety Corporation
- Lines For Life
- Majestic Glove
- Mallory
- Milwaukee Tool
- Mountain Pacific Sales
- MSA Safety
- Myers Industries
- National Safety Apparel
- National Safety Incorporated
- Occupational Orthopedics
- Occupational Safety & Health Continuing Education at the University of Washington
- Oregon Department of Human Services
- Oregon Division of Financial Regulation/DCBS
- Oregon Employment Department
- Oregon OSHA
- Oregon State Association of Occupational Health Nurses
- Protective Industrial Products
- Providence Medical Group
- Ready America
- Ritz Safety, LLC
- Safe Surface Northwest LLC
- SAIF Corporation
- Schmalz Inc
- SHARP Alliance
- Simple Green
- Smart Safety Solutions LLC
- The Street Trust
- TPR Industrial
- Tucker-Weitzel
- WA State Dept of Labor & Industries
- Washington Audiology Services, Inc.
- Working Concepts, Inc.
- WorkSource Oregon - Regional Business Services

Schedule-at-a-Glance

Monday, March 3

12:15 p.m. Registration desk opens

1-2:30 p.m.

- 350:** A Common Assassin – Disinfectants
- 351:** Cultivating Safety Leadership at Every Level (1-4:30 p.m.)
- 352:** RCRA Hazardous Waste Basics (1-4:30 p.m.)
- 353:** Respiratory Protection: Avoiding Pitfalls in the Program
- 354:** Occupational Hazards: Vicarious Trauma, Compassion Fatigue, and Burnout
- 355:** Utility Battery Energy Storage System Emergency Response
- 356:** Incident Investigations (*repeat session on Tuesday at 10:30 a.m.*)
- 357:** Discussing our Culture: The Intersection Between Physical and Psychological Safety Train the Trainer (1-4:30 p.m.)
- 358:** Oregon Employer-at-Injury Program – Maximizing Your Workers' Compensation Claim Saving Through Return-to-Work
- 359:** Industrial Hygiene for the Non-IH (1-4:30 p.m.)
- 360:** Workplace Violence Prevention (1-4 p.m.; *repeat on Thursday at 1 p.m.*)
- 361:** Energy-Based Safety Program
- 362:** The Expanding Role of the Construction Safety Professional – What Are We Missing?

2:30-3 p.m. Break

3-4:30 p.m.

Continued from 1 p.m. – 351, 352, 357, 359, 360

- 363:** Lurking in the Dark: Highlighting Common Chemical Products and Their Hazards
- 364:** Beat the Heat: Understanding the Heat Illness Prevention Rules and Best Practices
- 365:** I'm on the Safety Committee, Now What?

- 366:** The Value of Voluntary Compliance: What Challenge, SHARP, or VPP Can Do for Your Company
- 367:** Building, Implementing, and Maintaining Your Organization's Accident Prevention Program
- 368:** Occupational, Environmental Health, and Safety in Data Centers
- 369:** Navigating Towards an Injury-Free Day: A Human-centered Approach Leveraging Emerging Technology
- 370:** The Respectful Workplace Initiative: Cultivating Civility and Psychological Safety in the Construction Industry

Tuesday, March 4

7 a.m. Registration opens

7:30 a.m. Exhibit Hall opens

8:30-9:45 a.m.

- 400:** Keynote: You Can't Fix Your Mental Health With Duct Tape

9:45-10:30 a.m. Break and Visit Exhibits

10:30-11:45 a.m.

- 401:** Worker Protection Standard in Oregon
- 402:** Environmental Basics for Health and Safety Managers (*repeat on Wednesday at 2:15 p.m.*)
- 403:** Fire Inspections, Evacuation Planning, and Wildfire Preparedness
- 404:** Hazard Communication – CHEMICALS!
- 405:** Transportation Research at Oregon State University
- 406:** Employment Law Update
- 407:** To Err Is Biological: Game-Changing Error Management Techniques Used by Continuously Improving Organizations
- 408:** Incident Investigations (*repeat session from Monday at 1 p.m.*)
- 409:** Organizational Approaches to Promoting and Supporting Workplace Mental Health

Schedule-at-a-Glance

- 410:** Managing Bloodborne Pathogen (BBP) Exposures
- 411:** From Awareness to Action: High-Angle Rescue in Construction
- 412:** Working Alone Hazards Unique to Support Groups
- 413:** New Hire Leadership
- 414:** Fleet Safety and Minimizing Your Risk Exposure
- 415:** Excavation Safety: Emergency Preparedness
- 416:** Assessing Fentanyl and Methamphetamine in the Air and on Surfaces of Pacific Northwest Transit Operations
- 417:** What Is Audible Sound and Why Should It Be Important to You?
- 418:** Ergonomics Rulemaking in Washington State
- 419:** What's Appening!

Noon-1:15 p.m. Lunch

(included with Tuesday registration fee)

1:15-2:30 p.m.

- 450:** Cannabis Processing: Oregon OSHA Experience and Case Studies
- 451:** Emergency Spill Response Plans
- 452:** Electrical Safety for the Non-Electrician
- 453:** Developing and Validating a Respectful Workplace Climate Scale With Construction Workers as Exemplar: A Total Worker Health Approach
- 454:** Influence in Action
- 455:** Regulatory Agencies Update
- 456:** What's the Real Problem? Are We Managing Safety or Managing Safely?
- 457:** The Importance of Hazard Identification and Effectively Communicating What We See
- 458:** Up on the High Wire – Mental Resilience During Tough Times
- 459:** Confined Spaces: What You Need to Know
- 460:** The Energy Wheel and How to Roll It Out at Your Organization

- 461:** Care for Construction: Building Resilience Through Peer and Ally Support
- 462:** Realizing Potential: Drivers of Occupational Exoskeleton Adoption and ROI
- 463:** Healthcare Design to Improve Employee Safety Against Workplace Violence
- 464:** Workplace Naloxone – A Life-Saving Tool
- 465:** Beyond the Code
- 466:** Hearing Protection Fit Testing Implementation Journey – Year Two
- 467:** Industrial Hygiene for VPP Candidate Companies
- 468:** The Prescription to Lowering Your Driver Risk

2:30-3 p.m. Break and Visit Exhibits

3-4:30 p.m.

- 469:** Pesticide Case Findings 2023 – An ODA/OHA/Oregon OSHA Summary Perspective
- 470:** Top 10 Oregon OSHA General Industry and Construction Citations and Oregon OSHA's New Penalty Structure
- 471:** Managing Asbestos and Lead Hazards on Construction Projects and in the Construction Workplace
- 472:** Regulations and Best Practices for Heat Illness Prevention
- 473:** Wildfire in Our Communities: Recognizing, Quantifying, and Mitigating Exposures
- 474:** Energize Your Safety Committee: Zap It With Creativity
- 475:** Why We Sleep and the Consequences of When We Don't!
- 476:** Workers' Compensation Division Regulatory Update
- 477:** Controlling Hazardous Energy – The Basics
- 478:** Culture Catalysts: Six Safety Success Factors for Supervisors *(repeat on Wednesday at 8:30 a.m.)*
- 479:** Address the Stress: Mental Health for You and Your Teams

Schedule-at-a-Glance

- 480:** Stop the "STCKY" – Stuff That Can Kill You (*on a Construction Site*)
- 481:** New Ergonomic Trends in Office Ergonomics
- 482:** Mastering Safety and Health for Home Care Workers
- 483:** Drugs of Abuse
- 484:** Silica and the New MSHA Rule
- 485:** Things You Should Be – But Probably Aren't! – Considering in Your Hearing-Loss Prevention Program
- 486:** Ethics for the Health and Safety Professional (*repeat on Wednesday at 8:30 a.m.*)
- 487:** The Undeniable Appeal of Risk

Wednesday, March 5

7 a.m. Registration opens

7-7:45 a.m. Columbia Forklift Challenge Driver Check-in

7:30 a.m. Exhibit Hall opens

8:30-9:45 a.m.

- 501:** Constructive Alcohol and Substance Misuse Prevention Strategies: Tools for Building Better Conversations
- 502:** Climate Change – Building Resiliency and Protecting Worker Health and Safety
- 503:** Work-at-Height Fundamentals: A Practical Approach to Fostering Compliance in Fall Protection
- 504:** Light Fleet Electrification: Safety Considerations for Vehicles and Charging Infrastructure
- 505:** Oregon OSHA Regulatory Update
- 506:** Tools and Techniques for Conducting an Effective Accident Investigation
- 507:** The Role of Volunteer Disaster Responders
- 508:** Claim Obligations for Employers and Providers
- 509:** Bloodborne Pathogen Management in Healthcare Settings
- 510:** Working Safely with the Houseless Population: All Public Agencies Work Together

- 511:** Culture Catalysts: Six Safety Success Factors for Supervisors (*repeat from Tuesday at 3 p.m.*)
- 512:** How To Create Sure-Fire Training Demonstrations
- 513:** Practical Strategies for Preventing Same-level Slips, Trips, and Falls
- 514:** Prevention Through Design (*PtD*) in Construction: Application and Impact
- 515:** 'Newer,' SIF-Focused Safety Models in the Electric Utility Industry
- 516:** Noise Control Demystified
- 517:** Gas Monitors: Basics and Beyond!
- 518:** Ethics for the Health and Safety Professional (*repeat from Tuesday at 3 p.m.*)
- 519:** Accidental Fentanyl Overdose to Healthcare Provider in the ER: Lessons Learned
- 520:** How to Increase Safety Awareness and Recognition Using the Energy Wheel Tool On a Pre-Task Plan

9:45-10:30 a.m. Break and Visit Exhibits

10:30-11:45 a.m.

- 521:** Seed to Smoke – Hazards Associated With Cannabis Grow and Processing Operations
- 522:** Oregon DEQ: Overview of Air Quality Permitting and Resources
- 523:** Responding to Suspected Drug Use in Multnomah County Libraries
- 524:** Common Safeguarding Practices: Controlling Machinery Related Hazards
- 525:** Cool Tools: Capitalizing on Safety and Efficiency
- 526:** Documenting Workers' Compensation and Liability Claims
- 527:** A Vision for Operational Excellence That Starts With Safety
- 528:** Menopause: Let's Talk About It
- 529:** Preferred Worker Panel with the Employer, Worker, and Insurer

Schedule-at-a-Glance

- 530:** Gas Utility Emergency Response During a Significant Snow and Ice Event: Lessons Learned to Further Reduce Employee Risks
- 531:** Safety Always – Implementing a Global Safety Program
- 532:** Excavation Best Practices and Dig Safe Training
- 533:** What To Expect During an Oregon OSHA Inspection for Construction and the Important Role of Consultation Preparation
- 534:** MSD Solutions Index: A Benchmarking Tool for Prevention of Musculoskeletal Disorders (*MSDs*)
- 535:** Lab Safety: Developing and Implementing a Chemical Hygiene Plan
- 536:** Environmental Noise Controls
- 537:** Silica in General Industry and Construction: Hazards, Exposures, Controls
- 538:** Preventing Tomorrow's Injuries Today
- 539:** Stop the Silos! Using Systems Thinking to Improve Health Care Worker and Patient Safety
- 540:** Fleet Safety: Breaking Seven Commonly Held Concepts

11:45 a.m.-1:15 p.m. Awards Ceremony and Luncheon
(included with Wednesday registration fee)

1:15-2:15 p.m. Designated Exhibit Time

2:15-4:30 p.m.

- 550:** Practical Root Cause Analysis and Organizational Learning
- 551:** Recordable, Reportable, or Both?
- 552:** Pre-/De-Escalation: Improving Distressing Interactions
- 553:** Safety Committees: To Compliance and Beyond!
- 554:** Recipe for Success: Integrating Well-Being and Safety Within Your Workplace
- 555:** IH and Safety Challenges in Waste Management Industry
- 556:** Strong Enough to Care

- 557:** Cultural Competence in Our Hispanic/Latino/a/x Ag Workforce: A Culturally Responsive Approach in Occupational Safety
- 558:** High Energy Hazards and Controls
- 559:** Five S's to Excavation Safety
- 560:** Inclusive Workplace Design Principles: What Safety Professionals Need to Know
- 561:** What To Expect During an Oregon OSHA Inspection for General Industry and the Important Role of Consultation Preparation
- 562:** Oregon OSHA's Perspective on Workplace Violence: Case Studies and Control Measures
- 563:** Three Ways to Reduce Employee Injury Costs
- 564:** Effective Hazard Identification and Walkthrough Techniques
- 565:** Welding Hazards, Exposures, and Controls
- 566:** Hands-on Equipment for the Non-IH
- 567:** Environmental Basics for Health and Safety Managers (*repeat from Tuesday at 10:30 a.m.*)
- 568:** Got Respirators? And More!
- 569:** Using Risk to Set Priorities and Drive Change

Thursday, March 6

7 a.m. Registration opens

8:30-10 a.m.

- 601:** Old McDonald Had a Farm, E-I-E-I-O ... Guess What He Had on This Farm? Health Hazards
- 602:** PPE in General Industry – PPE Assessments
- 603:** HAZWOPER Eight-Hour Refresher Course (*7:30 a.m.-4:30 p.m.*)
- 604:** Safe Forklift Operations (*8:30 a.m.-3 p.m.*)
- 605:** Fires, Floods, and Earthquakes, Oh, My! Protecting Your Building from Disasters
- 606:** Working Safely Near Utilities
- 607:** Energizing Your Safety Committees by Doing Safety Differently
- 608:** Leading Through Change – How To Better Adapt to Change at Work and at Home

Schedule-at-a-Glance

- 609:** Total Worker Health® 101: The Basics (8:30 a.m.-noon)
- 610:** "Quartz" Engineered Stone: An Emerging Silica Hazard
- 611:** Shazzam! How to Train Like a Superhero
- 612:** Fall Protection Awareness Training
- 613:** Identifying and Tracking Patients at Risk for Violence
- 614:** Practical Strategies for Enhancing Your Safety Culture (8:30 a.m.-3 p.m.)

10-10:30 a.m. Break

10:30 a.m.-noon

Continued from 8:30 a.m. – 603, 604, 609, 614

- 615:** Climate Change and Its Impact on Pests and Pesticides
- 616:** Engaging the Workforce Through Interactive Learning
- 617:** The SHARP Alliance: Adventures in Networking and Mentoring
- 618:** The Safety Frontier: Oregon OSHA's Vision for Tomorrow's Workplaces
- 619:** Selling Safety to Management
- 620:** Preventing Serious Injuries and Fatalities in Construction
- 621:** Comparing Risk Management to Enterprise Risk Management
- 623:** Preventing Workplace Violence in Healthcare – What's Safe Patient Handling Got to Do With It?
- 624:** Safety Data Sheets: The Good, the Bad, and the Ugly

Noon-1 p.m. Lunch

(included with Thursday registration fee)

1-3 p.m.

Continued from 8:30 a.m. – 603, 604, 614

- 650:** I See Hurt People: The Sixth Sense of Hazard Awareness and Mitigation
- 651:** Total Worker Health®: Workplace Solutions
- 652:** Workers' Compensation 101: From Injury to Closure
- 653:** Advanced Techniques in Electrical Incident Investigation for General Industry
- 654:** Workplace Violence Prevention (1-4 p.m.; repeat from Monday at 1 p.m.)
- 655:** Fall Prevention
- 656:** The Power of Questions (1-4 p.m.)
- 657:** Question, Persuade, Refer (QPR) Gatekeeper Training
- 658:** Ergonomic Risk Assessment Methods: How Do We Know How Bad It Is and What to Do First?
- 659:** Healthcare Ergonomics: Common Issues and Solutions
- 660:** Introduction to Peer Support: How to Build Your Team

Why you should attend GOSH ...

Relevant, affordable learning ▪ *Discover best practices to implement*

Encounter new vendors and suppliers ▪ *Reconnect and share ideas with your peers*

Monday, March 3

12:15 p.m.

Registration desk opens

Packet pick-up ONLY

Workshops are pre-registration only

1-2:30 p.m.

350 A Common Assassin - Disinfectants ALL

Disinfectants are pesticides?! Yes, they are and, if used inappropriately, they can kill. This presentation covers the types of disinfectant poisonings Oregon is experiencing from a poison control perspective. Come learn about exposure monitoring, hazards, and excessive disinfectant use as well as ways to maintain safety while using these necessary pesticides.

- ▶ **Matthew Bucy**
*Pesticide Product Registration Specialist
Oregon Department of Agriculture, Salem*
- ▶ **Annie Duncan, BSN, RN, CEN, CSPI**
Nurse Manager and Certified Specialist in Poison Information Oregon Poison Center, Portland

351 Cultivating Safety Leadership at Every Level (1-4:30 p.m.) ALL

In the best organizations, safety belongs to everyone – and it's important to nurture leadership qualities in all employees.

This interactive workshop provides an overview of good safety leadership, training using the cafeteria style of learning, and strategies for how to conduct leadership training at your organization. The workshop includes tools and resources that help cultivate safety leadership at every level.

- ▶ **Leigh Manning, MPH, CSP, ARM**
*Senior Safety Management Consultant
SAIF Corporation, Eugene*
- ▶ **Michael Price**
*Senior Safety Management Consultant
SAIF Corporation, Salem*

352 RCRA Hazardous Waste Basics (1-4:30 p.m.) B

Oregon Department of Environmental Quality's basics of hazardous waste management training helps you and your staff:

- Make a hazardous waste determination
- Stay up to date on the newest Resource Conservation and Recovery Act (RCRA) rules
- Understand emergency preparedness, spills, and record-keeping requirements
- And much, much more!

- ▶ **Brian O'Donnell**
*Hazardous Waste Technical Advisor
Oregon DEQ, Bend*

353 Respiratory Protection: Avoiding Pitfalls in the Program ALL

During this course, we won't be outlining the basic expectations of a respiratory protection program, instead, we discuss the common difficulties that come with managing a program. We discuss the differences in determining voluntary versus mandatory compliance, what to do if an employee shows up with a respirator they purchased themselves, when to enforce the "clean shaven" requirement, and other situations that, at some point, be challenged by participants.

- ▶ **Jake Teeter, CSP**
*Senior Risk Control Specialist
Marsh McLennan Agency Northwest, Portland*

354 Occupational Hazards: Vicarious Trauma, Compassion Fatigue, and Burnout I

Vicarious trauma, compassion fatigue, and burnout may be seen in jobs that involve intense emotional engagement. Workers in emergency response, health care, social work, or counseling are often at risk. These phenomenon can have significant effects on a person's mental health, job performance, and overall well-being. In this session, we discuss what workplace safety and health professionals can do to help their organizations

recognize the hazards and develop support and resources to manage these risks and help employees maintain their mental health.

- ▶ **Icahn Saelao, MS**
*Program Manager for Trauma Informed Care
Oregon Health & Science University, Portland*

355 Utility Battery Energy Storage System Emergency Response ALL

To meet national clean energy goals, utilities are constructing and deploying multiple battery energy storage system locations at an increasing rate. New technology creates new response scenarios to address and unique opportunities to partner with communities.

- ▶ **Corey Fisher, MPH, CEM**
*Senior Business Continuity and Emergency Management Consultant
Portland General Electric, Portland*

356 Incident Investigations I *(repeat session on Tuesday at 10:30 a.m.)*

Incidents are rarely the result of a single factor. Whether it is a recordable injury, a first-aid incident, property damage, close call, or near miss, incidents typically occur from the convergence of multiple factors at an inopportune time. This session adopts an engaging and interactive approach to investigation to help determine the root cause and contributing factors, highlighting management systems, operational conditions, and other factors playing a significant role in the cause and effect of incidents. We learn and practice simple tools and techniques that can be used to increase the depth of your incident analysis, help determine effective corrective actions, and prevent recurrence for lasting safety improvements.

- ▶ **Joe Sypal, SGE**
*EHS Manager
Sherwin-Williams Purdy Facility, Portland*

357 Discussing our Culture: The Intersection Between Physical and Psychological Safety Train the Trainer I *(1-4:30 p.m.)*

This course equips trainers with the knowledge and tools to foster a positive workplace culture and psychological safety. Learn how leaders' feedback responses affect organizational safety and employee engagement. Get introduced to Human and Operational Performance (HOP) and the Ansbro Safety Culture Spectrum.

- ▶ **Toni King-Byous, CDP®, LSSGB**
*Diversity, Equity, and Inclusion Business Partner
SAIF Corporation, Salem*
- ▶ **Andrew Rohner, CSP**
*Senior Safety Management Consultant
SAIF Corporation, Salem*

358 Oregon Employer-at-Injury Program - Maximizing Your Workers' Compensation Claim Saving Through Return-to-Work B

The Oregon Workers' Compensation Division's return-to-work programs help employers maximize productivity using the Employer-at-Injury Program (EAIP). This class explores the program benefits, including training, wage subsidy, worksite modifications, and ergonomic equipment. This class educates employers on how to think creatively about modified work duties for injured workers returning to work. These experts help employers learn how

to activate EAIP benefits, prepare employers for EAIP use, describe expectations, time frames, and program benefits.

- ▶ **Timothy Kessel**
Worksite Modification Consultant
Preferred Worker Program
Workers' Compensation Division, Salem
- ▶ **Zoe Tacadena**
Reemployment Specialist
Preferred Worker Program
Workers' Compensation Division, Salem

359 Industrial Hygiene for the Non-IH B/I

(1-4:30 p.m.)

This class is an overview of industrial hygiene and is designed for occupational and environmental health and safety professionals who have secondary or incidental oversight for industrial hygiene (IH). Topics covered include exposure routes, states of matter (particulates, gas, vapor, fumes), occupational exposure limits, and OSHA substance-specific standards. Chemical, physical, and biological hazards are described, along with the hierarchy of controls. Types of sampling and analysis used for characterizing IH exposures and their units of measurement are addressed. This class does not include hands-on IH instrumentation. A hands-on class limited to 20 participants is scheduled on Wednesday, March 5, at 2:15 p.m.

- ▶ **Brenda Pittman, CIH, CSP**
Industrial Hygienist
Associated General Contractors Oregon - Columbia Chapter, Wilsonville

360 Workplace Violence Prevention ALL

(1-4 p.m.; repeat on Thursday at 1 p.m.)

Violence can occur at any time and in any place. Violence in the workplace may feel unexpected, yet the workplace is the most likely location a person encounters violence. Having the knowledge necessary to keep yourself and others safe before, during, and after a violent workplace encounter can help reduce injury and even death. Our speaker helps prepare you to survive violent encounters.

- ▶ **Dan Brown, MPA**
Law Enforcement Risk Management Consultant
Citycounty Insurance Services (CIS), Wilsonville

361 Energy-Based Safety Program ALL

Over the past two decades, the serious injuries and fatalities (SIF) rates have remained stagnant within our industry. Studies have demonstrated there is a need to implement SIF-focused safety programs that incorporate the concept of energy. Every injury is the result of undesirable contact between a worker and a source of energy. The more energy you have, the more serious the injury will be. Join Dr. Bhandari to review evidence showing deficiencies in how we measure safety and why and how an energy-based safety program can be implemented at different levels of your organization.

- ▶ **Siddharth Bhandari, Ph.D.**
Associate Director of Research
Construction Safety Research Alliance
Boulder, Colorado

362 The Expanding Role of the Construction Safety Professional – What Are We Missing? A

Construction safety professionals are being asked to do increasingly more with less and on larger and larger projects. Some of the obstacles construction safety professionals face include fewer safety professionals available, increasing project size, schedule reduction, and a retiring craft workforce. Historically, construction safety professionals have concentrated their time and efforts on craft employee safety, which is morally correct and most likely the initial desired outcome of their employment. However, with the safety professional's knowledge of loss control and policy implementation, there are many other exposures where their knowledge and influence can benefit an organization's bottom line. This session focuses on the connection between quality, rework, and safety, and it expands on why and how construction safety professionals can influence other construction risks. This program provides advanced safety professional with worksheets for tracking costs, sample contract language, and – more importantly – how processes are interchangeable within many construction loss-control programs.

- ▶ **Brian Clarke, CSP**
Managing Partner
GEW, LLC & QST, LLC, Battle Ground, Washington
- ▶ **Kimberly Gamble, CHST, ASP**
Senior Safety Consultant
GEW, LLC, Battle Ground, Washington

2:30-3 p.m.

Break and transition time

3-4:30 p.m.

Continued from 1 p.m.

- 351 *Cultivating Safety Leadership at Every Level*
- 352 *RCRA Hazardous Waste Basics*
- 357 *Discussing our Culture: The Intersection Between Physical and Psychological Safety Train the Trainer*
- 359 *Industrial Hygiene for the Non-IH*
- 360 *Workplace Violence Prevention*

363 Lurking in the Dark: Highlighting Common Chemical Products and Their Hazards B/I

Are organic pesticides really pesticides? What kind of chemical hazards are at your worksite, lurking behind cabinet doors and on dark shelves? In this session we highlight chemicals that are commonly used in agricultural settings and their associated hazards. We hope to identify the hazards, discuss best practices, and share solutions.

- ▶ **Sarah Graser**
Health Compliance Officer
Oregon OSHA, Portland
- ▶ **Khadija Mostafa**
Health Compliance Officer
Oregon OSHA, Eugene

364 Beat the Heat: Understanding the Heat Illness Prevention Rules and Best Practices B/I

This course offers a beginner-to-intermediate introduction to the heat stress rules in addition to best practices for reducing heat illness risks. Questions are welcome.

- ▶ **Randy Westmoreland, CSP, CIT, BS, MS, DBA**
Industrial Hygienist, Consultation
Oregon OSHA, Portland

365 I'm on the Safety Committee, Now What?

Did you volunteer or were you "directed" to volunteer to serve on your safety committee? Whether you volunteered or were "volunTOLD," this lively session provides insight into the importance of a safety committee, along with some helpful tools and suggestions to make your meetings more productive and inspections more effective. You also learn how a committee helps to enhance a positive safety and health culture in your workplace. This session helps anyone who is new to the safety committee or who simply wants a refresher. It also offers a summary of the Oregon OSHA requirements for safety meetings and committees as well as good-to-know information that goes beyond the rule.

▶ **Craig Hamelund**
Education Specialist
Oregon OSHA, Portland

366 The Value of Voluntary Compliance: What Challenge, SHARP, or VPP Can Do for Your Company

This session covers and explains Oregon OSHA's three voluntary compliance programs: Challenge, SHARP, and VPP.

▶ **Mark Hurliman, CSHM**
VPP/SHARP Program Coordinator
Oregon OSHA, Medford

▶ **Greig Lowell**
Statewide Consultation Manager
Oregon OSHA, Salem

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367 Building, Implementing, and Maintaining Your Organization's Accident Prevention Program

Join us to create a safer and more productive workplace by mastering the art of accident prevention! This program is ideal for safety managers, HR professionals, facility managers, and any organizational leaders responsible for workplace safety. It is also beneficial for employees who are members of safety committees or involved in safety initiatives.

▶ **Jacob Zollinger, CSP**
Vice President, Operations
Intuitive Safety Solutions, Edmonds, Washington

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368 Occupational, Environmental Health, and Safety in Data Centers

Data centers have developed and emerged as a crucial, and significant, segment of the information technology sector. Data servers, and a variety of electronic equipment. However, occupational, environmental health, and safety (OEHS) considerations exist that must be addressed to ensure workers and visitors remain healthy and safe. From fuel-powered generators to the services of electrical components and systems, data centers create OEHS challenges that must be mitigated routinely. This session provides an overview of the various OEHS considerations for work within data centers; the challenges of traditional control measures; and the steps taken to support a safe and healthy working environment.

▶ **William Nichols, MS, CIH, CHMM, CSP**
Corporate Safety Director, Central Region
Rosendin Electric, Inc., Pflugerville, Texas

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369 Navigating Toward an Injury-Free Day: A Human-centered Approach Leveraging Emerging Technology

1/A

This technical session highlights opportunities in the construction industry to use emerging technology to mitigate workplace risks, increase efficiency, and support an injury-free environment. Emphasizing a human-centered approach, the presentation explores how leadership and soft skills competencies among safety practitioners are crucial in leveraging technology for safety enhancement. Through a narrative enriched with personal stories, attendees gain insights into evidence-based strategies that prioritize safety while harnessing the potential of technological innovations.

- ▶ **Sarah Ballini-Ross, ASP, CEAS**
Evolving Innovation, Portland
- ▶ **Andrew Johnson, CSP, CHST, CRIS**
*Senior Safety Management Consultant
Associated General Contractors, Wilsonville*

370 The Respectful Workplace Initiative: Cultivating Civility and Psychological Safety in the Construction Industry

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This program introduces participants to the Respectful Workplace Initiative, a multipronged effort to transform construction jobsite culture in Oregon. The initiative consists of two key components: the Respectful Workplace Climate Scale and the Respectful Workplace Training Portal. Participants learn how public agencies, private contractors, unions, and community-based organizations are coming together throughout Oregon to standardize new norms of behavior in the construction industry focused on respect, civility, and psychological safety. The session introduces an education and training framework for respectful workplace practices that is in development and scheduled to be rolled out in 2026.

- ▶ **Erin Flynn, Ph.D.**
*Outreach Director
Oregon Institute of Occupational Health Sciences
OHSU, Portland*
- ▶ **Danielle Horgan, MPH**
*Research Project Coordinator
Oregon Institute of Occupational Health Sciences
OHSU, Portland*

Tuesday, March 4

7 a.m.

Registration opens

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

Exhibits open

8:30-9:45 a.m.

400 Opening

- ▶ **Brittany Johnston**
*Conference Chair
President, ASSP Columbia-Willamette Chapter*
- ▶ **Renée Stapleton**
Administrator, Oregon OSHA
- ▶ **Andrew Stolfi**
*Director, Department of Consumer
and Business Services*

Keynote: You Can't Fix Your Mental Health With Duct Tape

With humor and storytelling, Dr. Sally Spencer-Thomas makes the case why mental health matters in the workplace, why leaders need to attend to risk factors and environmental drivers, and what action steps they can take within "upstream, midstream, and downstream" strategies.

*Sensitive subject matter; lights will be dimmed at begging of presentation.

- ▶ **Sally Spencer-Thomas, Ph.D.**
*Keynote Speaker and Impact Entrepreneur
Co-founder and President
United Suicide Survivors International, Portland*

9:45-10:30 a.m.

Break and Visit Exhibits

10:30-11:45 a.m.

401 Worker Protection Standard in Oregon B/I

The primary goal of the Worker Protection Standard (WPS) is to reduce the risk of pesticide injuries in occupational settings to agricultural workers and handlers. The WPS was first put in place in 1992 and most recently revised in 2015, with key updates to the regulation. Oregon has state-specific rules for certain provisions of the WPS, such as the Application Exclusion Zone (AEZ) and Oregon OSHA has primary enforcement authority in Oregon.

- ▶ **Gilberto Uribe Valdez**
*Pesticides Program Manager
Oregon Department of Agriculture, Salem*

402 Environmental Basics for Health and Safety Managers *(repeat on Wednesday at 2:15 p.m.)* ALL

Unsure about the "E" in environmental health and safety (EH&S)? This session introduces the basics of environmental compliance and management for regulated operations. Safety professionals with environmental compliance responsibilities are introduced to a wide variety of topics such as hazardous waste, wastewater, stormwater, spill response, oil storage, air regulations, and more. Topics covered include basic environmental regulatory structure, potentially applicable regulations, common compliance struggles, and additional resources for further assistance.

- ▶ **Sarah Glathar, CHMM, BS**
*Principal Compliance Specialist
GeoEngineers, Portland*

403 Fire Inspections, Evacuation Planning, and Wildfire Preparedness ALL

Fire prevention and emergency planning are some of the most effective means to reducing loss of life and property due to fire. The participants learn about how to reduce the risk of wildfires and about ways to be prepared for incidents and evacuation. Attendees are also able to identify and correct typical violations of the fire code to maintain life safety conditions and educate the business and property owners about fire safety.

- ▶ **Kim Kosmas, BS, Inspector I & II, International Code Council Fire Plans Examiner**
*Senior Public Education Officer
Portland Fire & Rescue, Portland*

404 Hazard Communication - CHEMICALS! B/I

This course offers a beginner to intermediate introduction to the hazard communication rules in addition to new changes affecting the requirements. This rule deals with hazardous chemicals in the workplace. Questions are welcome.

- ▶ **Randy Westmoreland, CSP, CIT, BS, MS, DBA**
*Industrial Hygienist, Consultation
Oregon OSHA, Portland*

405 Transportation Research at Oregon State University ALL

Oregon State University has a robust transportation engineering research program. This session describes its current research emphasis, laboratory capabilities, and showcases several projects focused on promoting the safety of pedestrians, bicyclists, passenger car operators, and commercial motor vehicle operators.

- ▶ **David Hurwitz, Ph.D., F.ITE**
*Professor
Oregon State University, Corvallis*

406 Employment Law Update B/I

In this session, Barran Liebman partner, Chris Morgan, discusses key employment laws and considerations for employers of all sizes and industries. Topics include employee safety, risk management, new laws, and policy considerations. Chris helps employers understand how each of these items impact employer responsibilities and obligations, and provides practical advice for implementing new policies in a changing legal and regulatory landscape.

- ▶ **Chris Morgan, Attorney**
*Partner
Barran Liebman LLP, Portland*

407 To Err Is Biological: Game-Changing Error Management Techniques Used by Continuously Improving Organizations ALL

In this session, we identify the five key principles of error management and human performance used to reduce or eliminate incidents and events. We recognize the need to connect principles to practices and the diminished value of requiring practices such as peer review and lockout/tagout without emphasizing the effect on cognition and mental awareness. Also covered are cognitive control and its effect on safe-task planning and completion, as well as the "Core Four" error reduction tools used to increase and sustain cognitive control during work activities.

- ▶ **Joe Estey, Certified Human Performance Practitioner**
*Senior Performance Improvement Specialist
Lucas Engineering and Management Services
Lenoir City, Tennessee*

408 Incident Investigations

(repeat session from Monday at 1 p.m.)

Incidents are rarely the result of a single factor. Whether it's a recordable injury, a first-aid incident, property damage, close call, or near miss, incidents typically occur from the convergence of multiple factors at an inopportune time. This session adopts an engaging and interactive approach to investigation to help determine the root cause and contributing factors, highlighting management systems, operational conditions, and other factors playing a significant role in the cause and effect of incidents. We learn and practice simple tools and techniques that can be used to increase the depth of your incident analysis, help determine effective corrective actions, and prevent recurrence for lasting safety improvements.

▶ **Joe Sypal, SGE**

EHS Manager

Sherwin-Williams Purdy Facility, Portland

409 Organizational Approaches to Promoting and Supporting Workplace Mental Health

ALL

This session explores the critical role of managers in supporting workers' mental health and responding to signs of mental health issues. The session is designed to provide evidence-based insights and practical guidance on how managers and supervisors can support and protect crew member/employee mental health through proactive and responsive supportive strategies. A review of workplace psychosocial risk factors is included along with a general discussion about how the workplace is a missing link in understanding and promoting population mental health.

▶ **Leslie Hammer, Ph.D.**

Director, Oregon Healthy Workforce Center

Oregon Health & Science University, Portland

410 Managing Bloodborne Pathogen (BBP) Exposures

ALL

Exposure to blood or body fluids is an alarming experience that can carry the risk of exposing one to serious disease-causing viruses. Advances in testing and medicine have dramatically improved the prognosis for individuals who are exposed, but timely action must be taken to garner those benefits. Join us to learn the basics of BBP exposures, concepts of exposure prevention, prophylaxis, and follow-up testing to increase your ability to support and guide members of your team who may be exposed. The goal of this presentation is to give you the basic knowledge to create a protocol for BBP exposures in any work setting.

▶ **Gretchen Irwin, BSN, RN**

Occupational Health and Travel Medicine Nurse

Oregon Health & Science University, Portland

411 From Awareness to Action: High-Angle Rescue in Construction I

This isn't just another safety seminar. It's an immersive learning experience designed to transform how you approach high-angle rescue on construction projects. Here's a glimpse at your journey:

- Gain a deeper understanding: Move beyond basic compliance and delve into the intricacies of high-angle rescue and rope access. Decipher OSHA standards, dissect real-world case studies, and grasp the nuances of rescue planning in complex environments.
- Sharpen your skills: Engage in interactive challenges that test your hazard identification abilities. Participate in dynamic activities that reinforce essential rescue techniques and equipment knowledge.
- Elevate your expertise: Collaborate with peers in thought-provoking discussions and debates. Contribute your insights, learn from diverse perspectives, and emerge with a refined approach to rescue strategy and team management.
- Become a leader in safety: Champion a culture of preparedness and ensure the well-being of your workers in high-risk environments.

Don't miss this opportunity to transform your approach to high-angle rescue. Join us and embark on a learning journey that empowers you to make a lasting effect on the safety of your workforce.

▶ **Rob Siegel, BS**
*Executive Director ENSA Access and Rescue
Mallory Safety and Supply, Portland*

412 Working Alone Hazards Unique to Support Groups ALL

Facilities, biologists, landscape, forestry, security, and training support groups are examples of people who are typically field employees working behind the scenes. These are small subsets of employees

whose unique hazards are often overlooked or not well understood. This presentation helps identify some of their job-specific hazards and how to mitigate them with a focus on working alone.

▶ **Elena Capsuto, CHMM**
*Principal Safety Professional
Portland General Electric, Portland*

413 New Hire Leadership I

New hires need to feel trusted and know they are in a safe work environment. Front-line leaders need to know their role in new hire safety and be accountable for their employees' knowledge of safe behaviors. Our New Hire Safety Leadership program teaches front-line operations' leads, supervisors, and managers how to create an environment for open dialogue and two-way communication so safety concerns are discussed more frequently, and effectively. This process creates a sustainable trusting and safe culture for all employees. A safe employee is a happier employee, and a happier employee is more productive because they feel cared for by their employer.

▶ **Manish Gooneratne**
*Safety Manager
Vigilant, Tigard*

▶ **Ramiero Leon**
*Safety Professional
Vigilant, Portland*

414 Fleet Safety and Minimizing Your Risk Exposure A

Nearly every construction company, general contractor, subcontractor, owner, etc. operates and maintains a fleet of vehicles. There are significant risks involved with a fleet and both state and federal Department of Transportation rules and regulations that must be followed. Many companies do not focus on their fleet, and this can be a large liability and risk that often goes unnoticed. This session focuses on an overview of the rules and regulations, the requirements for different

vehicle weights, driver qualification files, drug-and-alcohol-testing requirements, accident registers, and ways to help mitigate your fleet risk. This program provides the advanced safety professional with worksheets and tools for managing their fleets and the risks associated with them.

- ▶ **Brian Clarke, CSP**
Managing Partner
GEW LLC and QST LLC, Battle Ground, Washington
- ▶ **Kyle Wiebold**
Operations Manager
GEW LLC, Castle Rock, Washington

415 Excavation Safety: Emergency Preparedness I

If an accident occurs in an excavation, actions taken in the first few minutes can profoundly affect the outcome. In this session we look at ways of ensuring crews can respond to an accident without endangering themselves or their co-workers.

- ▶ **James Johnson**
CEO
D2000 Safety Inc., Eugene

416 Assessing Fentanyl and Methamphetamine in the Air and on Surfaces of Pacific Northwest Transit Operations B/I

Prompted by transit employee concerns, University of Washington (Seattle) researchers undertook an exposure assessment for fentanyl and methamphetamine on transit vehicles in the Pacific Northwest. Researchers collected air and surface samples from a total of 11 buses and 19 train cars. Dr. Marissa Baker describes the methods and findings from this study, recommendations made to participating transit agencies, and outlines challenges and needs for ongoing work.

- ▶ **Marissa Baker, Ph.D.**
Assistant Professor
University of Washington, Seattle, Washington

417 What Is Audible Sound and Why Should It Be Important to You? ALL

In 2018, the American Conference of Governmental Industrial Hygienists (ACGIH) renamed its Threshold Limit Value® (TLV®) for workplace noise from “noise” to “audible sound.” This session explores the reasons for this change and provides an overview of the audible sound TLV. A special emphasis is placed on the changes introduced in 2018, including notes addressing nonauditory health effects that may result from workplace audible sound exposure. Note that the opinions and information expressed in this session are the speaker’s own and do not necessarily reflect the official views of ACGIH.

- ▶ **Richard Neitzel, Ph.D., CIH, FAIHA**
Professor of Environmental Health Sciences and Global Public Health
University of Michigan, Ann Arbor, Michigan

418 Ergonomics Rulemaking in Washington State ALL

After a 20-year moratorium, the Washington Legislature recently cleared the way for ergonomics rulemaking. This session describes how industries were identified as eligible for rulemaking and the process moving forward.

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

419 What’s Appening! ALL

“What’s Appening!” is an engaging and interactive class designed for safety professionals and those new to safety, to explore and utilize various safety and environmental apps. This session aims to streamline work processes, enhance efficiency, and make work faster and more enjoyable. Participants are encouraged to bring their mobile devices (phones and tablets) to try out new apps they haven’t used before. By the end of the session, participants have hands-on experience with a variety of apps, enabling them to enhance

their productivity and safety management practices, and be able to design a personalized app toolkit.

Session highlights:

- Discover various apps that connect field work to the office
- Share app tools that can be used in the field
- Look at basic safety meeting management apps
- Explain how game apps can be used for training
- Describe the benefits of apps for lone workers
- Summarize the features of NIOSH apps
- Demonstrate how to use apps to build your own PDF library

▶ **Shelley Nasby, MBA, CSP**

*Senior Safety Management Consultant
SAIF Corporation, North Bend*

Noon-1:15 p.m.

Lunch (included with Tuesday registration fee)

1:15-2:30 p.m.

450 Cannabis Processing: Oregon OSHA Experience and Case Studies B

This class is intended to inform the attendee of the hazards associated with cannabis processing, Oregon OSHA's inspection experience, and includes case studies of specific incidents and inspections.

▶ **Timothy Capley, BS**

*Senior Health Compliance Officer
Oregon OSHA, Medford*

▶ **Brian Hauck**

*Industrial Hygiene Consultant
Oregon OSHA, Portland*

451 Emergency Spill Response Plans ALL

You have an emergency spill response plan, but do you know what's in it? Can you do what you say you can do in the plan? Join me to learn how you can improve your plan and ensure you and your company can protect the health and safety of your employees, community, and environment. Having an emergency spill plan sitting on the shelf is not enough. We review the importance of reviewing and understanding your plan with some real-life examples and outline key objectives for employee training.

▶ **Traci Rohde, CHMM, BS**

*Senior Compliance Specialist
GeoEngineers, Portland*

452 Electrical Safety for the Non-Electrician B/I

Attendees learn comprehensive basic electrical safety, how to work next to energized electrical systems, and how that work can be successfully performed. The material presented is the latest information from the NFPA 70 (National Electrical Code), NFPA 70E (Standard for Electrical Safety in the Workplace), Oregon OSHA, federal OSHA, and CPWR (Center to Protect Workers Rights). Individuals who are new to electrical work as well as experienced electrical professionals learn the latest and safest way to work with electricity.

▶ **Barry Moreland, CSP, CESCO, CHST, CIT**

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

453 Developing and Validating a Respectful Workplace Climate Scale With Construction Workers as Exemplar: A Total Worker Health Approach

This presentation details the development and validation of a reliable, multidimensional Respectful Workplace Climate (RWC) scale specifically designed for the construction industry. The scale was created using well-established research methods by the Safety Climate Lab at Oregon Health & Science University (OHSU).

- ▶ **Yueng-hsiang (Emily) Huang, Ph.D.**
Professor
Oregon Health & Science University, Portland

454 Influence in Action

The speaker provides an overview of what influence is and why it is important. Using group activities and real-life examples, the speaker demonstrates how positive influence can affect the safety culture at a company at various levels. The ideal attendee is someone who wants to learn introductory information on influence and how it might look on a project or at a company.

- ▶ **Ashlee Conner, CSP, CHST**
Safety Engineer, Hillsboro

455 Regulatory Agencies 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.

- ▶ **Jessica Giannettino**
Deputy Commissioner
Oregon BOLI, Portland
- ▶ **Renée Stapleton**
Administrator
Oregon OSHA, Salem
- ▶ **Matt West**
Acting Administrator
Oregon Workers' Compensation Division, Salem

456 What's the Real Problem? Are We Managing Safety or Managing Safely?

In this session, we review the differences between risk competent, risk incompetent, and risk adverse organizations.

Also, we discuss creating a supportive safety system rather than a bureaucratic one that has forgotten its primary purpose as well as how a safety climate influences a safety culture and what every leader should know about each.

- ▶ **Joe Estey, Certified Human Performance Practitioner**
Senior Performance Improvement Specialist
Lucas Engineering and Management Services
Lenoir City, Tennessee

457 The Importance of Hazard Identification and Effectively Communicating What We See

ALL

Many of the workplace hazards we encounter have existed for a long time, and we work around them every day. We become so used to them we no longer see them – until an incident occurs. How can our risk management processes be effective if our hazard identification capabilities are compromised by our inability to see the hazards around us and communicate effectively about what we see? This session focuses on why we don't see the hazards around us, how we can change that, and how we can communicate more effectively about what we see.

▶ **Pete Batrowny**

*Advisory Board Member; Senior Client Advisor
Center of Visual Expertise (COVE), Toledo, Ohio*

458 Up on the High Wire - Mental Resilience During Tough Times

ALL

Are we doing enough to invest in mental health and “mental resiliency”? What does it actually mean to be emotionally fit and psychologically hardy? With increasing demands to do more with less and perform with polish, people need coping tools and emotional inoculation to get them through challenges. This session looks at the issue of mental wellness and gives participants the tools to help themselves and others sustain a passion for living over the long haul. As a psychologist, mental health advocate, and survivor of her brother's suicide, Dr. Sally Spencer-Thomas brings a unique perspective to the topic. From storytelling to discussing the effects of stress on the brain, Sally helps participants know how to stay mentally fit, avoid burnout, and remain focused on wellness.

▶ **Sally Spencer-Thomas, Ph.D.**

*Keynote Speaker and Impact Entrepreneur
Co-founder and President, United Suicide Survivors
International, Portland*

459 Confined Spaces: What You Need to Know

ALL

This class covers Oregon's Confined Space Rule OAR 437-002-0146, characteristics of confined spaces, hazards and managing of hazards, duties and responsibilities of entrants, attendants, and entry supervisors. Also covered is the use of equipment, care, and maintenance requirements, rescue, and personal protective equipment.

▶ **Greg McDonald**

*Training and Consulting Manager
Ritz Safety LLC, Wilsonville*

460 The Energy Wheel and How to Roll It Out at Your Organization

IA

Based on transformative and industry-leading research conducted by the Construction Safety Research Alliance (CSRA), Brian discusses the concept of the energy wheel, both what it is and why it matters. Brian shares the results of research and demonstrates how adding this concept into your health, safety, and environmental management system can add significant value to your employees and the teams they manage. After providing a basic framework and understanding of the energy wheel, Brian draws upon his experience at Graham delving into best practices and lessons learned related to the rollout and implementation strategies used to successfully deploy the energy wheel initiative.

▶ **Brian Polis, CSP, CIT, CHST, CRIS, BA**

*Senior Director HSEQ, United States
Graham, Seattle, Washington*

Register online at oregongosh.com

B

Basic

I

Intermediate

A

Advanced

ALL

All

461 Care for Construction: Building Resilience Through Peer and Ally Support

ALL

This workshop is designed to engage participants in the fundamentals of peer and ally support in the construction industry. We discuss proactive resilience in peer support, the effects of daily stressors, and internal personal protective equipment (PPE) tools as protective factors against accumulative stress. Role-play exercises fortify learning, allowing for immediate feedback to improve effectiveness. All participants emerge with practical tools for continued health, wellness, and resilience in their specific realm of the construction industry.

- Proactive peer support opportunities
- Promoting total health and well-being
- Internal PPE for stress management and coping
- Effective peer support conversations
- Healthy boundaries in helping relationships
- Common crisis reactions
- Practical tools for health, wellness, and resilience

▶ **Kari Evans, CADCI, CISM, YTT**
*National Trades Relations
Care for Construction (CFC)*

462 Realizing Potential: Drivers of Occupational Exoskeleton Adoption and ROI

ALL

This session explores the drivers of exoskeleton user acceptance in the workplace. For exoskeletons to produce a positive return on investment (ROI), they must be adopted and used long term. The findings from long-term field studies can be used to guide the development of exoskeleton implementation programs. Incorporating a user-acceptance framework and considering the key factors driving people's trust in exoskeletons increases their intent to use and ultimately benefit from these devices over time. This session covers the things that can really make or break exoskeleton implementation and ROI.

▶ **Matthew Marino, PT, MSPT, CPE, CPSS, CSCS, TSAC, CPT, Six Sigma Black Belt**
*Owner
Evolving Innovation, Portland*

463 Healthcare Design to Improve Employee Safety Against Workplace Violence

B/I

The issue is well documented. Solutions to societal violence in healthcare are complicated. We require a holistic, multidisciplinary approach to address this pervasive problem. In this session we explore practical statistical analysis, safety program development from that data, and methods to improve:

- Where we work:
 - Site design
 - Unit design
- How we work:
 - Data analysis and application
 - Communication and problem-solving design
 - A behavior management process
 - Team management of physical violence

▶ **Mark Sohm, MOAB, AVADE, WELLE, EOAM Certified Instructor Trainer**
*Workplace Violence Prevention Program Manager
Legacy Health Systems, Portland*

464 Workplace Naloxone - A Life-Saving Tool

ALL

The opioid epidemic has taken a deadly turn since illicit fentanyl became widely available and inexpensive. Overdose happens on the streets, in the home, and at work, which makes the availability of the reversal drug naloxone critically important as a lifesaving tool. Come learn how Portland makes sure its staff members have the training, supplies, and support to administer nasal naloxone through a voluntary workplace program for nonfirst responders.

▶ **Joel Michels, MSN, FNP-BC**
*Occupational Health and Well-Being Program Manager
City of Portland, Portland*

465 Beyond the Code

Many people think modern building codes are sufficient to keep the doors open following an earthquake. People who experienced any of the large earthquakes that struck the West Coast in the past 40 years feel those events represent the worst damage an earthquake can do. The results of both lines of reasoning yield an environment that is a mixture of apathy (“no worries – we’ve survived the worst”) and ignorance (“the building codes will keep us open”). “Beyond the Code” is a lively, humorous, and interactive presentation that attacks these misguided notions head on.

- ▶ **Glen Granholm**
CEO
Earthquake Consulting LLC, Whittier, California

466 Hearing Protection Fit Testing Implementation Journey – Year Two

Hearing conservation is an important element of your worker health and safety program. Accordingly, hearing protection may be one of the pieces of personal protective equipment (PPE) provided to workers to prevent noise exposures. But how do you know if the PPE provided is offering adequate protection? This session covers the best practice of including hearing protection fit testing in your hearing conservation program and key takeaways from year two of the implementation journey.

- ▶ **Ron Tubby, MS, MBA, CIH, CSP**
Senior Global Environmental Health and Safety Program Manager
Intel Corporation, Hillsboro

B

467 Industrial Hygiene for VPP Candidate Companies

The “H” in OSHA is often misunderstood and overlooked, but it doesn’t have to be! Let’s keep our employees healthy for years to come by discussing key principles of industrial hygiene. This includes what to look for prior to a Voluntary Protection Program (VPP) assessment, new rules, and frequently missed health hazards.

- ▶ **Averie Foster**
Health Consultant
Oregon OSHA, Eugene

B/I

468 The Prescription to Lowering Your Driver Risk

The prescription to overcoming high-risk driving behaviors. During this two-part course, we explore the mindset shift necessary to manage the risks present while driving. Attendees walk away with five principles for lowering their driver risk score. Join us on this journey toward an even more secure and confident driving experience, where your wealth of driving knowledge and expertise gain you fresh perspectives.

- ▶ **Andrew Crites**
Vice President and Chief Executive Officer
Oregon Driver Education Center (ODEC), Salem

ALL

2:30-3 p.m.

Break and Visit Exhibits

Register online at oregongosh.com

3-4:30 p.m.

469 Pesticide Case Findings 2023 - An ODA/OHA/Oregon OSHA Summary Perspective

B

This presentation focuses on a real life investigation and includes a walk-through of the processes and procedures the Oregon Department of Agriculture (ODA) uses to conduct an investigation. Objectives include understanding pesticide applications and making efficacious applications including communication and following the pesticide label. Also discussed is how ODA enforces violations of the state pesticide law, Oregon Revised Statute, Chapter 634. We review some pesticide exposure incidences from 2023, analyze occupational exposure data from each event, assess leading contributing factors to exposure, effects on workers, and summarize prevention recommendations from findings for best practices. Transmitting pesticide safety educational material to employers and workers can eliminate or minimize exposures and lead to safer working environments whether on the farm, in the forest, or other employment settings.

- ▶ **Cory Cooley**
Pesticide Investigator
Oregon Department of Agriculture, Hermiston
- ▶ **Alan Martinez**
Occupational Health and Pesticide Exposure Safety Tracking Program Coordinator
Oregon Health Authority, Portland
- ▶ **David Romero Rosas, AAS**
Health Compliance Officer
Oregon OSHA, Portland

470 Top 10 Oregon OSHA General Industry and Construction Citations and Oregon OSHA's New Penalty Structure

ALL

In this presentation, participants learn about how Oregon OSHA's historically low penalty structure was modified by Senate Bill 592 (2023), resulting in substantial increases beginning on Jan. 1, 2024. Additionally, the top-10 citations for calendar years 2023 and 2024, for both general industry and construction, are reviewed, highlighting how the revised penalty structure has affected those top-10 citations.

- ▶ **Bryon Snapp, ASP, CSP**
Statewide Safety Enforcement Manager
Oregon OSHA, Salem

471 Managing Asbestos and Lead Hazards on Construction Projects and in the Construction Workplace

I

Proper management and communication of asbestos and lead hazards for workers, building occupants, and the public can pose significant challenges both in direct hazards and in liability for those involved on any size project. Preparation at the beginning of the project, understanding of regulatory requirements for identifying these hazards, and understanding best practices can go a long way in minimizing challenges. This presentation is targeted toward construction safety professionals and construction managers, but building owners and owners' representatives find value in the topics covered.

- ▶ **Reilly Flynn, ASP, BS**
Associate Consultant
BSI Professional Services, Hillsboro

472 Regulations and Best Practices for Heat Illness Prevention ALL

The effects of climate change continue to amplify with record levels of heat rising globally. Heat is a significant occupational hazard, threatening workers in both outdoor and indoor workplaces. This presentation covers current Oregon OSHA regulations for heat illness prevention, as well as best practices including the National Institute for Occupational Safety and Health (NIOSH)-recommended standard, the American National Standards Institute/American Society of Safety Professionals (ANSI/ASSP) A10.50 standard on heat stress management, and the International Organization for Standards (ISO) 14091 standard on climate change risk assessment and adaptation. Participants leave this session with a road map for complying with current Oregon OSHA regulations on heat illness prevention and applying best practices appropriate for their organizations.

▶ **Scott Gunderson, CSP, ARM**
Senior Safety Compliance Officer
Oregon OSHA, Portland

473 Wildfire in Our Communities: Recognizing, Quantifying, and Mitigating Exposures ALL

The path to a resilient future requires intentional action now. Wildfire frequency is trending upward along with damage to our homes, businesses, and critical infrastructure. Through this presentation, you learn how to recognize when exposure is present, how to understand what it means to your location, and most importantly how to implement low-cost solutions that make a difference.

▶ **Andrew Foote**
Senior Consultant
Wildland Fire and Natural Hazards Analysis Lead
Wildfire Risk Services, Camano, Washington

474 Energize Your Safety Committee: Zap It With Creativity ALL

Is your safety committee stale or boring? Is it hard to get people to join the committee or come to meetings? If so, this presentation is for you! This interactive course reviews the best practices for engaging employees using safety committees, and you don't even have to buy pizza.

▶ **Leigh Manning, MPH, CSP, ARM**
Senior Safety Management Consultant
SAIF Corporation, Eugene

475 Why We Sleep and the Consequences of When We Don't! B

Humans spend more than one-third of their lives asleep, yet millions of individuals obtain an insufficient amount of sleep on a daily basis. We are just now beginning to understand the reasons why we need to sleep and both the long- and short-term consequences of not getting enough sleep. This talk focuses on several reasons why we need to sleep, common daily activities that unknowingly (or knowingly) disrupt our sleep, and the consequences to both your personal and professional life when you don't get enough sleep.

▶ **Andrew McHill, Ph.D.**
Assistant Professor, Director of Sleep, Chronobiology, and Health Laboratory
Oregon Health & Science University, Portland

476 Workers' Compensation Division Regulatory Update B

Do you want to learn more about the Oregon Workers' Compensation Division? Do you want to learn more about which regulations or requirements are changing and what to expect in the next few years? Attendees learn about WCD regulatory changes and have a chance to ask questions pertaining to workers' compensation.

▶ **Matt West**
Acting Administrator
Oregon Workers' Compensation Division, Salem

477 Controlling Hazardous Energy - The Basics

B/I

The control of hazardous energy (i.e., lockout/tagout) is a safeguarding method used throughout general industry. There are 12 pages of rules in 1910.147, and 109 pages of enforcement policy and inspection procedures in Oregon OSHA's Lockout/Tagout Program Directive A-156. The goal of this class is to identify sources of hazardous energy and review how to use the rule and program directive as a guide on how to control them.

- ▶ **Holt Andron, CSP, CHST**
Safety Management Consultant
Associated General Contractors, Portland

478 Culture Catalysts: Six Safety Success Factors for Supervisors

(repeat on Wednesday at 8:30 a.m.)

I/A

Safety culture and safety climate are very closely linked – a positive safety culture and a positive safety climate are both required to improve production, quality, retention, employee engagement, morale, and ultimately reduce injuries.

An organization's safety culture defines the norms of how people act within a facility and the safety climate is the perceived value and approach to safety. Shifting a company's culture can be challenging, but its safety climate can be changed more easily based on circumstances that happen at the organizational level. There are six safety climate success factors that can influence the outcome reliability in safety, production, and quality. Over time, these safety climate success factors can also lead to a stronger and more

sustainable culture. This presentation demonstrates how safety professionals can leverage front-line supervisors to implement safety climate activities and influence positive short-term outcomes and longer-term culture change.

- ▶ **Pete Batrowny**
Advisory Board Member; Senior Client Advisor
Center of Visual Expertise (COVE), Toledo, Ohio
- ▶ **Pandora Bryce, Ph.D.**
Vice President, Product Development
SafeStart, Belleville, Ontario, Canada

479 Address the Stress: Mental Health for You and Your Teams

ALL

If you are feeling stress, pressure, anxiety or just plain burnt out, this session is for you. If you have employees that are struggling, this session is for you. If you just wonder how your employees are getting by and want to help, this session is for you. We do a dive into the current statistics for mental health (Including suicide and substance-use disorder) as well as why it is a workplace concern. Attendees leave with the ability to identify and deploy best practices relative to mental health in the workplace. Attendees develop a plan for self-care by means of identifying healthy coping and resilience skills they can bolster for themselves and model for their teams. Lastly, attendees leave with a strategy on how to de-escalate someone in crisis in a psychologically safe and effective manner.

- ▶ **Mandi Kime, MS, BS, BA, CSP, CHST**
Director of Safety Services
Associated General Contractors of Washington
Seattle, Washington

Register online at oregongosh.com

480 Stop the “STCKY” – Stuff That Can Kill You *(on a Construction Site)*

ALL

“Sundt’s Sticky Program,” also known as “Stop the STCKY,” is a safety initiative by Sundt Construction focusing on identifying and actively preventing “Stuff That Can Kill You” (STCKY) on construction sites, emphasizing high-risk hazards like falls, heavy lifting, and confined spaces, with the goal of drastically reducing severe injuries and fatalities by prioritizing these critical dangers over minor incidents; “Sticky” refers to the stubborn nature of these potentially fatal hazards that require constant vigilance to control.

▶ **James Castaneda**
*Senior Project Manager, Health, Safety, and Environmental
Sundt Construction Inc, Tempe, Arizona*

481 New Ergonomic Trends in Office Ergonomics

B

We review the basics of ergonomics, including why it is important every company, no matter how large or small, has an active ergonomic program. Ergonomics is a preventative tool to keep your healthy employees healthy by understanding, teaching, and training employees to work in a physically safe manner. Ergonomics also helps to lower the injury rate and help injured employees. This session covers:

- Hybrid work – shared workstations and the importance of adjustability in choosing furniture
- Understanding why performing ergonomic evaluations for home and office are important
- How ergonomics can make stressful jobs a little easier
- Understanding musculoskeletal disorders
- OSHA-defined risk factors
- Risk reduction – reduce ergonomic risks
- The importance of breaks and resting

▶ **Serafine Lilien, MS**
*Ergonomist
Ergoarts, Portland*

482 Mastering Safety and Health for Home Care Workers

ALL

This workshop explores the range of exposures faced in noninstitutional settings and ideas for successfully implementing improvements including policies, practices, and personal protective equipment. Know how to be successful in improving health and safety when you don’t control the environment. CareOregon has nearly 200 staff members who interact directly with their members and clients, many in the client’s home or other personal living space.

▶ **Sabrina Freewynn, MPH**
*Health and Safety Manager
CareOregon, Portland*

483 Drugs of Abuse

ALL

Poison Centers are often the first source to recognize dangerous trends in poisoning. Fentanyl, along with methamphetamine and marijuana, are common drugs of abuse in Oregon. Join certified specialist in poison information, Annie Duncan, to learn how the Oregon Poison Center can help with drugs of abuse exposures and how you can identify the symptoms and exposure routes for these drugs.

▶ **Annie Duncan, BSN, RN, CEN, CSPI**
*Nurse Manager and
Certified Specialist in Poison Information
Oregon Poison Center, Portland*

484 Silica and the New MSHA Rule B/I

MSHA (the Mine Safety and Health Administration) has issued a new rule to protect workers from silica exposure. Inhalation of respirable crystalline silica, a carcinogen, can cause serious lung and other diseases, such as silicosis, lung cancer, progressive massive fibrosis, chronic bronchitis, and kidney disease. These diseases are irreversible and can be fatal. They are also preventable. The new rule reduces the permissible exposure limit to 50 milligrams per cubic meter as an eight-hour, time-weighted average. Dust sampling, engineering controls, and updated respiratory protection are required to monitor and control silica exposures. Employers must also establish medical surveillance programs to provide periodic health examinations to employees.

- ▶ **Wendy Boughton, RN, COHN-S**
*Occupational Safety and Health Nurse Consultant
SAIF Corporation, Salem*
- ▶ **Dan Stuckrath, CIH, CSP**
*Industrial Hygienist
SAIF Corporation, Salem*

485 Things You Should Be – But Probably Aren’t! – Considering in Your Hearing-Loss Prevention Program ALL

Work-related hearing loss is one of the most common occupational diseases in the United States and around the world. You are probably already aware that many cases of hearing loss are attributable to high levels of workplace noise, but did you know there are other causes of work-related hearing loss, including certain chemicals and other physical hazards? This session introduces these risk factors and recommends ways they can be minimized. Additionally, the session discusses critical facets of hearing-loss prevention that are highly recommended, but not necessarily common practice, as well as common pitfalls to avoid.

- ▶ **Richard Neitzel, Ph.D., CIH, FAIHA**
*Professor of Environmental Health Sciences
and Global Public Health
University of Michigan, Ann Arbor, Michigan*

486 Ethics for the Health and Safety Professional *(repeat on Wednesday at 8:30 a.m.)* ALL

Ethics are involved in nearly everything we do as health and safety professionals, but it may not always be obvious. We discuss ethical issues, provide examples, and discuss how to respond appropriately.

- ▶ **Bruce Hollcroft, CSP, ARM, CHMM**
*Senior Risk Solutions Consultant
Alliant Insurance Services Inc., Spokane, Washington*

487 The Undeniable Appeal of Risk ALL

What is it about risk we find so appealing? Why do many of us have hobbies more dangerous than our jobs? Why do movies such as “The Fast and the Furious” reign at the box office while Bob Ross’ “The Joy of Painting” only manages to gain a niche following on the internet decades posthumously? In this session, we explore the undeniable appeal of risk and how a certain amount of risk enriches life. We then explore common misconceptions about risk and how understanding these misconceptions can lead to better risk-taking decisions.

- ▶ **Rachel Walla-Housman, CSP, CIH**
Founder, Ally Safety

Wednesday, March 5

7 a.m.

Registration opens

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

Exhibits open

8:30-9:45 a.m.

501 **Constructive Alcohol and Substance Misuse Prevention Strategies: Tools for Building Better Conversations** ALL

This interactive presentation is for anyone interested in addressing the connection between substance misuse, including alcohol, and suicide. The presentation targets the construction industry; however, the tools and methods can be adapted and applied to many other occupation groups. In addition, this presentation highlights Construction Suicide Prevention Partnership's (CSPP) toolbox menu, flyers, action guides, and other resources that empower participants to incorporate awareness and resources into their standard operation procedure all year long.

- ▶ **Emily Haro**
Outreach Coordinator
Construction Suicide Prevention Partnership (CSPP)
Portland
- ▶ **Max Margolis**
Construction Suicide Prevention Partnership (CSPP)
Project Director
Lines For Life, Portland

502 **Climate Change – Building Resiliency and Protecting Worker Health and Safety** ALL

Headlines about increasingly disruptive climate-change-driven events about wildfire, vector-borne disease, heat and other natural disasters, and new regulatory requirements to combat these issues, are necessitating that companies rethink their business continuity and health and safety programs. Organizational business resiliency and health and safety performance may be enhanced through more proactive risk management planning and performance monitoring to keep employees working safely and to stay competitive. Join us for a facilitated learning session about climate effects to work and how you can build resiliency in your operations.

- ▶ **Kim Henry, MS, CHMM, CIH**
Industrial Hygienist
SAIF Corporation, Salem
- ▶ **Dave Meyer**
Principal Consultant
BSI Consulting Inc., Hillsboro

503 **Work-at-Height Fundamentals: A Practical Approach to Fostering Compliance in Fall Protection** ALL

Despite continued improvements in available fall protection equipment, voluntary consensus standards, and regulatory outreach, falls from height remain a leading cause of accidents and citations on worksites. Join this session to explore proactive approaches employers and workers can take to facilitate regulatory compliance and increase worker safety.

- ▶ **Charley Rankin, MS**
Work-at-Height Consultant
CRANKIN LLC, Vancouver, Washington

Register online at oregongosh.com

B Basic I Intermediate A Advanced ALL All

504 Light Fleet Electrification: Safety Considerations for Vehicles and Charging Infrastructure

ALL

Transitioning to zero-emission vehicles (ZEVs or electric and plug-in hybrid electric vehicles) brings a variety of new elements to manage that differ from conventionally fueled cars and trucks. The session discusses:

- What do drivers need to know when using ZEV's for business travel?
- Finding the right ZEV for the work
- Charger infrastructure projects' lessons learned
- EV chargers and minimizing risks
- Advanced driver assistance systems and managing maintenance and accident repairs

▶ Brian King

*Fleet and Parking Services Manager
Oregon Department of Administrative Services, Salem*

505 Oregon OSHA Regulatory Update

B

Do you want to learn more about the Oregon OSHA? Do you want to learn more about which regulations or requirements are changing and what to expect in the next few years? Attendees learn about Oregon OSHA regulatory changes and have a chance to ask questions pertaining to workplace safety.

▶ Dave McLaughlin

*Technical Specialist
Oregon OSHA, Salem*

506 Tools and Techniques for Conducting an Effective Accident Investigation

B

Accident investigation procedures are not only required, but also beneficial to your organization. This workshop outlines Oregon OSHA requirements, best practices, and walks you through a step-by-step approach that simplifies the analysis process. Developing and implementing an effective process helps you to prevent recurrence of injuries and enhance workplace safety.

▶ Soren Bjerregaard, CSP, CRM, MBA

*Senior Safety Management Consultant
SAIF Corporation, Portland*

▶ Krista Manson, CSP, SMS

*Senior Safety Management Consultant
SAIF Corporation, Portland*

507 The Role of Volunteer Disaster Responders

ALL

An April 2022 United Nations report concludes that climate change and other human activities are leading to an increasing number of disasters, with 350 to 500 medium-sized or large disasters each year around the world. Emergency management agencies and professionals do not have the resources to respond to the growing threat of disasters without the help of community volunteers. Using the Portland Community Emergency Response Team (CERT) as a case study, this presentation demonstrates appropriate uses for disaster response volunteers and how they act as a critical force multiplier for the work of emergency management professionals.

▶ Jeremy Van Keuren

*Community Resilience Manager
Portland Bureau of Emergency Management, Portland*

508 Claim Obligations for Employers and Providers

B

In this class – taught by an Oregon Workers' Compensation Division (WCD) Employer Compliance Unit (ECU) field investigator, a WCD auditor, and a WCD medical reviewer – you learn what employers must do when a worker becomes injured. The speakers discuss what happens if an employer doesn't want to file a claim or doesn't acknowledge the injury. From the injury's occurrence and the employer's response to what medical providers must do, you will step into the shoes of an ECU field investigator, a WCD auditor, and a WCD medical reviewer with this new course.

- ▶ **Sara Kessler**
Workers' Compensation Auditor
Oregon Workers' Compensation Division, Salem
- ▶ **Mikaela Polk**
WCD Employer Compliance Unit Field Investigator
Oregon Workers' Compensation Division, Salem
- ▶ **Sophie Serlin**
Workers' Compensation Medical Reviewer
Oregon Workers' Compensation Division, Salem

509 Bloodborne Pathogen Management in Healthcare Settings

ALL

Learn what to do if you or a member of your department is exposed to a bloodborne pathogen. Regardless of your work setting, there is always the possibility of experiencing a bloodborne pathogen exposure. Most people do not think about this issue until it occurs. It can be challenging to know what steps are required to decrease the risk of contracting a devastating illness. Attend this program to learn how to be prepared for a possible exposure.

- ▶ **Chad Porch, RN, BSN, COHN-S, COHC**
Portland Veterans Affairs Medical Center
Vancouver, Washington

510 Working Safely with the Houseless Population: All Public Agencies Work Together

B/I

This panel discussion provides practical guidance from local experts. Learn what needs to be addressed when developing a program and how to assess hazards and create plans to keep employees safe. Our panel of Oregon experts bring lessons learned from the evolving homeless crisis.

- ▶ **Joel Goodwin**
Captain
Corvallis Police Department, Corvallis
- ▶ **Sarah Hurth, EMT, BS**
Supervisor
Portland Street Response, Portland
- ▶ **John Karp-Evans**
Senior Director, Behavioral Health Resource Center
Mental Health and Addiction Association of Oregon, Portland
- ▶ **Michelle LaVina, RN, BSN, CFRN**
Community Health Nurse Manager
Portland Fire and Rescue, Portland
- ▶ **Moderator: Margaret Ryan, ARM**
Senior Risk Management Consultant
Citycounty Insurance Services (CIS), Lake Oswego

511 Culture Catalysts: Six Safety Success Factors for Supervisors

IA

(repeat from Tuesday at 3 p.m.)

Safety culture and safety climate are very closely linked – a positive safety culture and a positive safety climate are both required to improve production, quality, retention, employee engagement, morale, and ultimately reduce injuries.

An organization's safety culture defines the norms of how people act within a facility and the safety climate is the perceived value and approach to safety. Shifting a company's culture can be challenging, but

its safety climate can be changed more easily based on circumstances that happen at the organizational level. There are six safety climate success factors that can influence the outcome reliability in safety, production, and quality. Over time, these safety climate success factors can also lead to a stronger and more sustainable culture. This presentation demonstrates how safety professionals can leverage front-line supervisors to implement safety climate activities and influence positive short-term outcomes and longer-term culture change.

- ▶ **Pete Batrowny**
*Advisory Board Member; Senior Client Advisor
Center of Visual Expertise (COVE), Toledo, Ohio*
- ▶ **Pandora Bryce, Ph.D.**
*Vice President, Product Development
SafeStart, Belleville, Ontario, Canada*

512 How To Create Sure-Fire Training Demonstrations ALL

Why does safety training fail to stick? Too often, it's because we try to jam content into trainees' heads the wrong way! Stop fighting with their brains and instead use demonstration techniques that naturally capture attention, increase engagement, and enhance retention. In this interactive session, we use your own real-world examples to teach you a proven demonstration technique that gets great results by taking advantage of how our brains like to learn.

- ▶ **Todd Hudson, BA, MS**
*President
Maverick Safety Training, Portland*
- ▶ **Jason Stark, OSHA30**
*Safety Director
Columbia Distributing, Kent, Washington*

513 Practical Strategies for Preventing Same-level Slips, Trips, and Falls B

Newton's discovery of gravity was the beginning of safety and health interventions. Learn about practical strategies and tactics for preventing same-level slip, trip, and fall injuries. Discuss general housekeeping considerations, such as the use of cords and hoses, parking lots and grounds, footwear selection, flooring options, mats and runners, wet floors, and employee training. Examples of employers' successful prevention initiatives are highlighted. Participants leave with resources, including a hazard assessment checklist, informational brochures, and posters.

- ▶ **Jim Nusser, CSP**
*Safety and Health Division Advisor
SAIF Corporation, Eugene*

514 Prevention Through Design (PtD) in Construction: Application and Impact ALL

For the construction industry, prevention through design (PtD) provides an opportunity to create facility designs that are safe to construct, occupy, operate, and maintain. Recent research has exposed means by which PtD implementation can be facilitated through effective consideration of high-energy controls, visual learning concepts, return on investment considerations, and other practices. This presentation describes new approaches to PtD to enhance its implementation and effect. At the completion of the presentation, participants are able to describe practices to increase PtD implementation, develop a PtD implementation plan, and assess the effect of PtD implementation on projects.

- ▶ **John Gambatese, Ph.D., PE(CA)**
*Professor
Oregon State University, Corvallis*

515 'Newer,' SIF-Focused Safety Models in the Electric Utility Industry I

The current trends of energy-based hazard assessment and attention to the most serious hazards in construction environments may have newer names ("Energy Wheel," "STKY") but they are not brand new. Regardless of where it originated, the recent, renewed effort to prevent serious injuries and fatalities (SIFs) is long overdue. Is it beginning to have an effect? Attendees examine SIF prevention efforts in the electric utility industry, allowing them to distinguish, and perhaps apply, formalized models recently developed for:

- Classifying injuries and near misses in terms of high-energy and direct controls, (e.g., Edison Electric Institute's safety classification and learning (SCL) model
- Evaluating the presence of precursors for SIFs
- Use of high-energy control assessments (HECAs) to focus jobsite monitoring efforts on the most important safety issues
- Shifting safety performance metrics from OSHA rates such as the total recordable incident rate (TRIR) to more holistic and SIF-preventative performance monitoring tools

▶ **Joe Cissna, MHS, CIH, CSP**
*Manager, Corporate Health and Safety
PacifiCorp, Portland*

516 Noise Control Demystified I

In industrial environments, excessive noise is not just a nuisance – it's a significant health and safety concern. This course demystifies noise control in industrial settings, focusing on practical approaches to identify, prioritize, and mitigate noise sources. Participants gain a comprehensive understanding of noise generation mechanisms in industrial environments and learn basic strategies for creating a safer, more comfortable workplace.

▶ **Joshua Leasure, PE, BS**
*Principal
Colorado Analytics LLC, Fort Collins, Colorado*

517 Gas Monitors: Basics and Beyond! B/I

Does your company have gas monitors? Do you think they are being used properly? Are you confident they are in good shape and up to date on calibrations? Do you know how they work? Confined space monitors and other gas detection devices are vital life-saving equipment. They often get overlooked, ending up on the floors of work trucks, or worse. They get banged around and disrespected and yet are expected to work flawlessly when needed. It's a job-stopping problem when they fail. Don't let that happen to you!

▶ **Dru Silva, BA, MS**
*Senior Technical Representative
Life Safety Corporation, Hillsboro*

518 Ethics for the Health and Safety Professional (repeat from Tuesday at 3 p.m.) ALL

Ethics are involved in nearly everything we do as health and safety professionals, but it may not always be obvious. We discuss ethical issues, provide examples, and discuss how to respond appropriately.

- ▶ **Bruce Hollcroft, CSP, ARM, CHMM**
Senior Risk Solutions Consultant
Alliant Insurance Services Inc., Spokane, Washington

519 Accidental Fentanyl Overdose to Healthcare Provider in the ER: Lessons Learned ALL

Prevention of occupational exposure to illicit substances tends to focus on community workers or first responders. Provider risk of exposure in health care settings such as hospitals is not widely reported. This presentation describes a significant accidental exposure and resulting overdose to a care provider in a hospital emergency department. Lessons learned are discussed.

- ▶ **Ariana Bissinger, MSN, FNP-C**
Nurse Practitioner
Oregon Health & Science University, Portland

520 How to Increase Safety Awareness and Recognition Using the Energy Wheel Tool On a Pre-Task Plan ALL

The PTP is not simply a piece of paperwork to be rushed through, it is a tool to promote understanding of how to do the task or job safely, efficiently, and with higher quality and repeatability. Scientific research has shown that using the Energy Wheel improves a person's ability to recognize and control hazards.

- ▶ **Amber Hofer, CSP, SMS, MS**
Safety Manager
Fortis Construction, Portland

9:45-10:30 a.m.

Break and Visit Exhibits

10:30-11:45 a.m.

521 Seed to Smoke - Hazards Associated With Cannabis Grow and Processing Operations B

Involved in the cannabis industry? In this session, we review hazards associated with growing through to the processing of the final commercial product. Join us to identify and evaluate hazards and discuss solutions. We also cover the applicable Oregon OSHA standards and best practices relevant to the industry.

- ▶ **Sarah Graser**
Health Compliance Officer
Oregon OSHA, Portland
- ▶ **Khadija Mostafa**
Health Compliance Officer
Oregon OSHA, Eugene

522 Oregon DEQ: Overview of Air Quality Permitting and Resources ALL

Join the Oregon Department of Environmental Quality (DEQ) Air Quality Program Operations team for an engaging session designed to empower businesses, consultants, and community leaders.

- Understand air quality permitting and regulations
- Explore resources available through the DEQ Small Business Assistance Program
- Discover important tools and resources to address air quality
- ▶ **Dan DeFehr**
Air Quality Program Operations, AQ Permitting Lead
Oregon Department of Environmental Quality
Portland
- ▶ **Hillarie Sales**
Air Quality Program Operations
Small Business Program Coordinator
Oregon Department of Environmental Quality, Portland

523 Responding to Suspected Drug Use in Multnomah County Libraries

ALL

In recent years, the prevalence of open drug use in public spaces has grown. Multnomah County collaborated with local and federal experts to explore employee concerns when members of the public use drugs in public libraries. This session investigates emerging occupational risks faced by Multnomah County Library workers and identifies workplace controls that can be implemented in other public facilities.

- ▶ **Ivory Iheanacho, CIH, MSPH**
Safety and Health Specialist
Multnomah County, Portland

525 Cool Tools: Capitalizing on Safety and Efficiency

ALL

This session provides a hands-on preview of various safety and health tools designed to make work easier and safer. Crossing multiple industries, it is designed to stimulate creative thinking. Attendees leave with great ideas to improve their workplaces by using these innovative cool tools.

- ▶ **Paula Jones, CSP, ASP, CIT, BA**
Regional Safety and Health Manager
SAIF Corporation, Lake Oswego
- ▶ **Angie Wisner**
Senior Safety Management Consultant
SAIF Corporation, Lake Oswego

524 Common Safeguarding Practices: Controlling Machinery Related Hazards

I

This course covers the various types of common machine safeguarding practices and related OSHA regulations and procedures. Course highlights include the ability to recognize hazards and provide options for hazard abatement and mitigation through common machine safeguarding practices. Upon course completion, students have the ability to describe machinery related hazards, identify resources for assisting with machine guarding issues and the interpretation of regulations, and determine methods of control abatement and mitigation, and selection of appropriate machine safe guards.

- ▶ **Jesse Michaletz, CSP, MEHS**
Lead Instructor
University of Washington Pacific Northwest OSHA Education Center, Seattle, Washington

526 Documenting Workers' Compensation and Liability Claims

B/I

This session delves into the world of workers' compensation and liability claims and what is needed to meet compliance requirements and increase the likelihood of a successful claim. From forms and documents to photos and reporting requirements for DMV, OSHA, and safety committees, learn from real-world examples and come away with a better understanding of proper documentation.

- ▶ **Margaret Ryan, ARM**
Senior Risk Management Consultant
Citycounty Insurance Services (CIS), Lake Oswego

Register online at oregongosh.com

527 A Vision for Operational Excellence That Starts With Safety ALL

This presentation focuses on how managing and reducing risk is critical to continuously improving safety performance and operational excellence. To manage and reduce risk, we must see the hazards and other precursors that can result in injuries, quality issues, equipment failures, and other losses to the business. We also illustrate how increasing the “inputs” to our business processes, such as risk assessment, results in a more complete understanding of our current reality and frames meaningful action planning to improve safety and business performance.

- ▶ **Pete Batrowny**
*Advisory Board Member; Senior Client Advisor
Center of Visual Expertise (COVE), Toledo, Ohio*

528 Menopause: Let's Talk About It B

Menopause has often been a taboo subject, leading those going through this significant life change to suffer in silence. This session explores menopause's physiological and psychological effects. It also offers advice for how employers can support workers experiencing menopause as well as suggestions for how individuals can manage its effects.

- ▶ **Wendy Boughton, RN, COHN-S**
*Occupational Safety and Health Nurse Consultant
SAIF Corporation, Salem*
- ▶ **Leigh Manning, MPH, CSP, ARM**
*Senior Safety Management Consultant
SAIF Corporation, Eugene*

529 Preferred Worker Panel with the Employer, Worker, and Insurer B

The Oregon Workers' Compensation Division Preferred Worker Program (PWP) helps Oregon workers who have permanent restrictions from on-the-job injuries and who are not able to return to their regular work because of those injuries. This panel highlights the

benefits of this program. Attendees hear from an Oregon employer about how PWP has helped them find staff members and saved them money. An Oregon employee shares their story about how PWP has helped them be a valuable worker, change their life, and find employment. An Oregon insurer discusses how this program can be used and answers questions about implementation. Oregon Workers' Compensation Division team members add their PWP expertise to the panel and answer questions from attendees.

- ▶ **Oscar Garcia-Lopez**
*Worksite Modification Consultant
Preferred Worker Program, Workers' Compensation
Division, Salem*
- ▶ **Christy Johnson**
*Reemployment Specialist
Preferred Worker Program, Workers' Compensation
Division, Salem*

530 Gas Utility Emergency Response During a Significant Snow and Ice Event; Lessons Learned to Further Reduce Employee Risks ALL

Customer service is a 24/7/365 commitment. Anticipating and preparing for various adverse weather has been part of NW Natural planning for decades. Despite all the prior events and applying lessons learned from them (snow, ice, fires, etc.) we learned something new again during the Portland snow and ice event in January 2024. The presenter shares lessons learned from a variety of past events as well as some that were unique to January 2024. These lessons include safe responses to when snow and ice are present, high winds are knocking over large trees, and ambient temperatures never warm past the mid-teens. We also share how we manage and minimize the risk of fatigue.

- ▶ **Steve Eversmeyer, CIH, CSP**
*Safety Consultant
NW Natural, Portland*

531 Safety Always - Implementing a Global Safety Program

B

Learn about implementing a safety culture program in a global enterprise. Among the lessons shared are what aspects worked better than others and what skills sets are helpful for successful implementation.

- ▶ **Delta Karnes Blurton, CIH, CSP**
*Interim Global Health and Safety Manager in Compliance and Technical Services
Intel Corporation, Hillsboro*
- ▶ **Peri Periakaruppan, CIH, CSP**
*Industrial Hygienist
Lam Research, Tualatin*

532 Excavation Best Practices and Dig Safe Training

ALL

Topics covered in this presentation help excavators stay up to date with current and changing dig laws. Another main topic is excavation best practices to help keep your excavators safe. Also covered is why it is important to call 811, the proper steps to take when you encounter a damaged facility, and concluding with some detailed information about the properties of natural gas.

- ▶ **Jacob Gilbertson**
*Damage Prevention Specialist
NW Natural Gas, Portland*

533 What To Expect During an Oregon OSHA Inspection for Construction and the Important Role of Consultation Preparation

ALL

The purpose of this presentation is to introduce you to Oregon OSHA's regulatory responsibilities and the procedures safety and health compliance officers use to conduct workplace occupational safety and health

inspections. We discuss the inspection process from beginning to end, types and scopes of inspections, the appeals process, and other commonly asked questions about Oregon OSHA inspections. After we understand the enforcement side of Oregon OSHA, we then learn about the costless, confidential, and proactive safety and health consultation services. These consultation services do not accrue violations or monetary fines and are available to all employers in Oregon who want to improve site safety for their employees.

- ▶ **Aaron Colmone**
*Senior Safety Consultant
Oregon OSHA, Salem*
- ▶ **Michael Townsley**
*Health Compliance Officer
Oregon OSHA, Salem*

534 MSD Solutions Index: A Benchmarking Tool for Prevention of Musculoskeletal Disorders (MSDs)

I

A benchmarking survey on work-related musculoskeletal disorders (MSDs) was developed to capture organizational-level MSD prevention efforts. This 46-item quantitative survey focused on individual organizational measures on risk reduction, safety culture, innovation, and collaboration. In this session, the speaker shares MSD Solutions Index results from its baseline year and discusses plans to develop further and learn from the MSD Solutions Index in the coming years.

- ▶ **Rammohan Maikala, Ph.D., ASP, FHFES**
*Subject Matter Expert and Program Technical Consultant
National Safety Council, Itasca, Illinois*

535 Lab Safety: Developing and Implementing a Chemical Hygiene Plan

I

OSHA's Occupational Exposure to Hazardous Chemicals in Laboratories (Lab Standard) mandates the need for a chemical hygiene plan (CHP) to protect laboratory workers from harm due to hazardous chemicals. Research laboratories in colleges and universities often contain unique hazards not common to production or industry. In this session, you assess when the Laboratory Standard is applicable and learn about tools to help you develop a chemical hygiene plan specific to your needs.

- ▶ **April Sams, ARM, CCHO**
*Director of Risk Management and EHS
Reed College, Portland*

536 Environmental Noise Controls

I

Environmental noise is a prevalent issue affecting communities worldwide. This course delves into the complexities of sound that extends beyond property boundaries, becoming a nuisance or health concern for neighboring areas. Participants gain practical knowledge on interpreting noise regulations, conducting proper environmental noise measurements, identifying key noise sources, and implementing effective outdoor noise control strategies.

- ▶ **Joshua Leasure, PE, BS**
*Principal
Colorado Analytics LLC, Fort Collins, Colorado*

537 Silica in General Industry and Construction: Hazards, Exposures, Controls

B/I

This session explores Oregon OSHA's silica rule and outlines the differences between the requirements for construction and general industry. The construction task-based control methods are discussed and compared to the exposure assessments needed for nonconstruction tasks (primarily general industry).

- ▶ **Brian Hauck**
*Industrial Hygiene Consultant
Oregon OSHA, Portland*

538 Preventing Tomorrow's Injuries Today

ALL

According to the U.S. Bureau of Labor Statistics, nurses suffer a significantly higher number of injuries than the average occupation. In 2016, BLS found nurses received injuries requiring at least one day away from work. On any given day, nurses are 9 percent more likely to be injured than the average worker. Most of these injuries are repetitive microtrauma over the years, leading to degenerative disc disease, strains, sprains, and other significant back or musculoskeletal injuries.

- ▶ **Dennis Downing**
*CEO
Future Industrial Technologies (FIT), Goleta, California*
- ▶ **Annette Stevko**
*Chiropractic Sports Physician, FIT Back Safety Injury Prevention Specialist/Trainer, FMCSA Medical Examiner
Titleist Golf Fitness Trainer, and Medical Provider
Future Industrial Technologies (FIT), Goleta, California*

539 Stop the Silos! Using Systems Thinking to Improve Health Care Worker and Patient Safety

ALL

In 2022, the health care and social assistance sector had the second-highest rate of nonfatal occupational injuries and illnesses and shared the second ranking for occupational injuries and illnesses with days away from work, job restriction, or transfer (DART). The pandemic cast a harsh spotlight on the importance of addressing healthcare workers' physical and psychological well-being and the inextricable link to patient safety. Healthcare workers continue to face burnout, harassment, and poor mental health at rates that have increased significantly since the pandemic, leading many to leave their current positions and, for some, leave healthcare entirely. However, healthcare organizations usually address health care workers and patient safety as separate or "siloed" issues and fail to realize they can be more effectively addressed using a comprehensive systems approach. A safety program or initiative developed in a silo may also have unintended consequences, such as creating a new safety issue or risk for both health care workers and patients. The goal of this panel presentation is to

review how healthcare organizations can integrate worker and patient safety using a systems approach. Panelists from various healthcare systems and Oregon OSHA discuss their experiences in facilitating a culture of worker and patient safety within a healthcare organization. Examples of how specific healthcare worker initiatives can improve patient safety and experience are discussed.

- ▶ **Lynda Enos, RN, BSN, MS, COHN-S, CPE**
Ergonomist/Human Factors Specialist
HumanFit LLC, Boring
- ▶ **Krisa Gigon, RN, BSN, MS-Hce**
Employee Health Nurse and Clinical Ethicist
Samaritan Health Services - Good Samaritan
Regional Medical Center, Corvallis
- ▶ **Theresa Kramer, MS, PT**
Injury prevention Program Coordinator
St. Charles Health System, Bend
- ▶ **Lisa Rodriguez, RN, COHN**
Supervisor Caregiver Health
St. Charles Health System, Bend
- ▶ **Randy Westmoreland, CSP, CIT, BS, MS, DBA**
Industrial Hygienist, Consultation
Oregon OSHA, Portland

540 Fleet Safety: Breaking Seven Commonly Held Concepts

ALL

In this session, the following concepts are covered:

- Safety is not a priority, it's a core value
- 99 percent is not good enough
- The true cost of safety failures extends way beyond insurance loss runs
- Orientation programs are not enough
- Safety excellence doesn't happen organically
- Progressive discipline and backfire
- We don't lack process - we have too much that people neither understand nor follow
- Distracted driving is not just the driver's responsibility

- ▶ **David Werme**
Risk Resource Manager
Acrisure LLC, Spokane, Washington

11:45 a.m.-1:15 p.m.

Awards Ceremony and Luncheon

(included with Wednesday registration fee)



Wednesday, March 5 ▪ 11:45 a.m.-1:15 p.m.

Honoring Great Achievement

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

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

1:15-2:15 p.m.

Designated Exhibit Time

2:15-4:30 p.m.

550 Practical Root Cause Analysis and Organizational Learning

I

Everyone has problems regardless of who you are or where you work. These problems result in adverse safety, environmental, quality, and production effects that rob us of health, value, and time. Root cause analysis can be used proactively and retrospectively to identify how problems happen so that solutions can be implemented that help build system resiliency. This session presents the Sologic method of root cause analysis along with practical guidelines and tips attendees can use to better understand and bolster their systems against adverse events.

- ▶ **Brian Hughes**
President, Co-founder
Sologic LLC, Midland, Michigan

551 Recordable, Reportable, or Both? B

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

- ▶ **Sarah Jones**
*Senior Field Investigator, Employer Compliance Unit
SAIF Corporation, Medford*
- ▶ **Patti McGuire**
*Regional Safety and Health Supervisor
SAIF Corporation, Medford*

552 Pre-/De-Escalation: Improving Distressing Interactions B

This presentation highlights the importance of prioritizing one's physical, emotional, and sense of safety when engaging with individuals in distress as well as offering strategies to prepare for and improve interactions with individuals who are in distress due to a mental-health, substance-related, or situational crisis. Also shared are pre-escalation tools and strategies, and self-care and team-care strategies to address the effects of the exposure to primary and secondary trauma.

- ▶ **Brad Taylor**
*Owner
Brad Taylor Group, Portland*

553 Safety Committees: To Compliance and Beyond! B

This session covers the Oregon Safety Committee Rules then takes a deep dive into how to help your safety committee perform to its fullest potential.

- ▶ **Mark Hurliman, CSHM**
*VPP/SHARP Program Coordinator
Oregon OSHA, Medford*

554 Recipe for Success: Integrating Well-Being and Safety Within Your Workplace I

Many organizations struggle with integrating related programs and initiatives related to health, safety, and well-being within their workplace, sometimes causing siloing, confusion, and waste. Using lecture, discussion, and reviewing case studies, participants are invited to share their own experiences, and identify potential new ideas and solutions. The information shared in this course is based on collective instructor knowledge and experience, together with that shared from research.

- ▶ **Liz Hill, MPH, CIH, CSP**
*Total Worker Health Adviser
SAIF Corporation, Salem*
- ▶ **Dede Montgomery, MS, CIH**
*Safety, Health and Well-being Consultant,
Collaborator, and Connector
Self-employed, West Linn*
- ▶ **Linda Spaulding, BS**
*Chief Engagement Officer
HI-NRG, Portland*

555 IH and Safety Challenges in the Waste Management Industry I

The presentation covers the unique industrial hygiene and safety challenges of organizations in the waste management industry. Many of the hazards people in this industry face are associated with public-generated refuse, from asbestos-containing materials to items that can generate fires or explosions. Distinctive control measures are required to protect these truly essential workers.

- ▶ **Reno Garcia**
Safety Manager
Recology, Portland
- ▶ **Matt Harper, CIH, CSP**
Principal Consultant
BSI America Professional Services, Portland

traditions, and work ethic, and build better connections that aim to boost productivity and relationship building with our Hispanic/Latino//a/x workforce. On the other hand, the workshop also aims to deliver a commitment to workplace safety and to help workers from indigenous and Hispanic/Latino backgrounds from dangerous workplace hazards through a cultural diversity and inclusion lens.

- ▶ **Alan Martinez**
Occupational Health and Pesticide Exposure Safety Tracking Program Coordinator
Oregon Health Authority, Portland
- ▶ **Daniel Quinones**
Migrant and Seasonal Farmworker (MSFW) Outreach Representative
Oregon Employment Department, Woodburn

556 Strong Enough to Care I

Strong Enough to Care is a new program designed to walk through the insider/outsider dynamics and how our upbringing and psychological privilege influence our current culture. Better understanding ourselves and accepting ourselves leads to more empathy and understanding of others if we dare to explore.

- ▶ **Mel Jones**
Director of Inclusion
Hoffman Construction, Portland

558 High Energy Hazards and Controls I/A

Based on transformative and industry-leading research conducted by the Construction Safety Research Alliance (CSRA), Brian discusses the concept of high energy hazards and a new approach to controlling them. After providing this framework and introduction, Brian shares how adding this concept into your health, safety, and environmental management system can add significant value to your employees and the teams they manage. Additionally, he discusses a process called the high-energy control assessment (HECA), which is a practical way to implement this process within your organization. Note: This presentation can be attended as a stand-alone topic or as a continuing/evolutionary step for those who attended the energy wheel discussion.

- ▶ **Brian Polis, CSP, CIT, CHST, CRIS, BA**
Senior Director HSEQ, United States
Graham, Seattle, Washington

557 Cultural Competence in Our Hispanic/Latino/a/x Ag Workforce: A Culturally Responsive Approach in Occupational Safety B

Does your company have a large Hispanic/Latino/a/x workforce representation? According to the U.S. Department of Labor, industries such as agriculture and forestry have a high representation of Hispanic/Latino/a/x workers, with 43 percent representation. Oregon's Hispanic/Latino/a/x workforce is expected to grow considerably in the next decades, heavily affecting industries such as agriculture, forestry, and other industries. This workshop aims to understand our Hispanic/Latino/a/x workforce and their culture,

559 Five S's to Excavation Safety B/I

Participants learn the role and responsibilities of the competent person, including site safety, soils, sloping, shoring, and shielding. This course provides participants with a clear understanding of OSHA's excavation standards, including the application of

tabulated data and inspection protocols. Attendees learn inspection requirements, including visual and manual tools, to determine soil classifications. The course emphasizes the correct selection and use of protective systems to prevent injuries, fatalities, and OSHA violations during excavation work. Through expert instruction and practical insights, participants gain the knowledge necessary to promote safe excavation practices and uphold OSHA standards in the workplace.

- ▶ **Eric Fullan**
Safety Manager (retired)
Beaverton

560 Inclusive Workplace Design Principles: What Safety Professionals Need to Know I

Inclusive design ensures that products, equipment, and environments are accessible to as many people as possible, including those with diverse abilities, cultures, genders, ages, and other personal differences. Ergonomics is a human-centered design practice that can support a diverse workforce to stay healthier, safer, and work more efficiently. Inclusive design and human factors/ergonomics are complementary approaches that safety professionals need to be aware of if they wish to boost their safety program and create more inclusive environments.

- ▶ **Katia Costa-Black, PT, Ph.D.**
Senior Manager for Education and Partnerships
Oregon Institute of Occupational Health & Sciences
Portland

561 What to Expect During an Oregon OSHA Inspection for General Industry and the Important Role of Consultation Preparation ALL

The purpose of this presentation is to introduce you to Oregon OSHA's regulatory responsibilities and the procedures safety and health compliance officers use to conduct workplace occupational safety and health inspections. We discuss the inspection process from

beginning to end, types and scopes of inspections, appeals process, and other commonly asked questions about Oregon OSHA inspections. After we understand the enforcement side of Oregon OSHA, we then learn about the costless, confidential, and proactive safety and health consultation services. These consultation services do not accrue violations or monetary fines and are available to all employers in Oregon who want to improve site safety for their employees.

- ▶ **Aaron Colmone**
Senior Safety Consultant
Oregon OSHA, Salem
- ▶ **Michael Townsley**
Health Compliance Officer
Oregon OSHA, Salem

562 Oregon OSHA's Perspective on Workplace Violence: Case Studies and Control Measures ALL

The program is intended to inform the audience of how Oregon OSHA evaluates and addresses workplace violence in a number of industries. The presentation includes case studies of specific workplace violence incidents, control measures, and specific requirements.

- ▶ **Sarah Graser**
Health Compliance Officer
Oregon OSHA, Portland
- ▶ **Khadija Mostafa**
Health Compliance Officer
Oregon OSHA, Eugene
- ▶ **Linda Patterson**
Senior Health Compliance Officer/Senior Industrial Hygienist
Oregon OSHA, Portland
- ▶ **Penny Wolf-McCormick**
Statewide Health Enforcement Manager/Industrial Hygienist
Oregon OSHA, Salem

563 Three Ways to Reduce Employee Injury Costs

ALL

This program highlights how employers can reduce musculoskeletal costs through a three-pronged approach to employee health and safety.

- ▶ **Jonathan Kirsch, PT, DPT, CMPT, MBA**
District Director of Operations
ATI Physical Therapy, Portland

564 Effective Hazard Identification and Walkthrough Techniques

I

This training discusses the Oregon OSHA employer requirements for conducting walkthroughs and identification of hazards. It reviews real-life examples of hazard types in the workplace, including visuals which allow the participants to identify hazards they might see during their required quarterly walk-through inspections. We discuss the hierarchy of controls and how to use them to resolve or reduce hazards.

- ▶ **Lisa Masters, ARM**
Senior Risk Management Consultant
Citycounty Insurance Services (CIS), Enterprise

565 Welding Hazards, Exposures, and Controls

ALL

IARC (International Agency for Research on Cancer) has recently categorized welding fumes as a Group I carcinogen. Welding is nearly ubiquitous in industrial environments. This course describes common welding and thermal cutting processes and the health and safety hazards associated with each of these processes. Terminology used in the welding industry is incorporated throughout the session as a means of familiarizing participants with the vocabulary used in the workplace. Materials, thermal processes, and scenarios associated with potential for overexposures are described. Emphasis is placed on manganese and hexavalent chromium exposures as well as other health and safety hazards. Suggestions for improving the quality of monitoring data are provided, along with

suggestions for prioritizing exposure assessments. Ventilation techniques and respiratory protection options are also described.

- ▶ **Stephanie Carter, Ph.D., CIH**
Industrial Hygienist
iWorkwise, Kirkland, Washington

566 Hands-on Equipment for the Non-IH

I

This session allows the nonindustrial hygienist to learn about industrial hygiene monitoring equipment. Participants have the opportunity during hands-on exercises to use equipment including noise dosimeters, air sampling pumps, and gas detection equipment.

- ▶ **Brenda Pittman, CIH, CSP**
Industrial Hygienist
Associated General Contractors Oregon-Columbia Chapter, Wilsonville
- ▶ **Dan Stuckrath, CIH, CSP**
Industrial Hygienist
SAIF Corporation, Salem

567 Environmental Basics for Health and Safety Managers

ALL

(repeat from Tuesday at 10:30 a.m.)

Unsure about the "E" in environmental health and safety (EH&S)? This session introduces the basics of environmental compliance and management for regulated operations. Safety professionals with environmental compliance responsibilities are introduced to a wide variety of topics such as hazardous waste, waste water, stormwater, spill response, oil storage, air regulations, and more. Topics covered include basic environmental regulatory structure, potentially applicable regulations, common compliance struggles, and additional resources for further assistance.

- ▶ **Sarah Glathar, CHMM, BS**
Principal Compliance Specialist
GeoEngineers, Portland

568 Got Respirators? And More!

B/I

This class walks participants through the 1910.134 respiratory protection standard in detail. We discuss the most cited violations of the respiratory protection standard. Participants are provided examples of great written respiratory protection programs and a case study of a recent case involving a significant citation for a respiratory program. The pros and cons of qualitative and quantitative fit testing and the tools to conduct fit testing are discussed.

- ▶ **Brandi Davis, MS, CSP, CIH**
*Health Enforcement Manager
Oregon OSHA, Portland*
- ▶ **Dru Silva, BA, MS**
*Senior Technical Representative
Life Safety Corporation, Hillsboro*

569 Using Risk to Set Priorities and Drive Change

I

In this session we discuss how to identify risks and prioritize risk reduction efforts, drive them to completion, and validate their efficacy. It also focuses on the importance of communication and collaboration among employees and management. This session is designed through a lens of providing strategies to reduce injuries and losses across different industries that can be used by safety professionals moving from one industry to another.

- ▶ **Joseph Henrich, CSP, BS**
*Health, Safety, and Environmental
LAIKA LLC, Hillsboro*

Thursday, March 6

7 a.m.

Registration opens

8:30-10 a.m.

601 Old McDonald Had a Farm, E-I-E-I-O ... Guess What He Had on This Farm? B Health Hazards

This session walks participants through the frequently observed health hazards involved with agricultural work such as: chemical use, pesticide exposures, personal protective equipment, respirators, heat stress, noise, confined spaces, ergonomics, carbon monoxide, lead, and so much more. The funny thing is the health hazards experienced in agriculture are just like the health hazards found in all the other industries. The participants receive an overview of the health hazard, where or when they are encountered, how the employer can implement programs to comply with Oregon OSHA requirements, and an opportunity for attendees to ask questions.

▶ **Brandi Davis, MS, CSP, CIH**
*Health Enforcement Manager
Oregon OSHA, Portland*

602 PPE in General Industry - PPE Assessments B

During this training session, attendees focus on the process of conducting workplace hazard assessments to determine if, and to what degree, hazards are present in the workplace that may require the use of personal protective equipment (PPE). According to 437-002-0134, employers must verify the required workplace hazard assessment has been performed through a written certification identifying the workplace evaluated, the person certifying the evaluation has been performed, and the date(s) of the assessment.

Attendees examine the assessment criteria under Subpart I, PPE. They apply typical workplace scenarios to perform and review hazard assessments for the proper selection and application of personal protective equipment.

▶ **Barry Moreland, CSP, CESC, CHST, CIT**
*Safety Director
NECA-IBEW Electrical Training Center, Portland*

603 HAZWOPER Eight-Hour Refresher Course ALL (7:30 a.m.-4:30 p.m.)

The eight-hour Hazardous Waste Operations and Emergency Response (HAZWOPER) refresher course provides essential updates and reviews for individuals who have previously completed the 40-hour or 24-hour HAZWOPER training. It covers regulatory updates, best practices, and refreshes your knowledge of handling hazardous materials, emergency response procedures, personal protective equipment (PPE), hazard communication, and site-specific safety protocols. The course ensures that participants maintain compliance with OSHA standards and stay current with industry best practices, preparing them to effectively respond to hazardous waste operations and emergencies in the workplace.

▶ **Sheila Davis**
*Safety, Compliance, and Training Specialist
Food Protection Manager
Wilcox and Flegel, Longview, Washington*

604 Safe Forklift Operations B/I (8:30 a.m.-3 p.m.)

Whether you operate forklifts or work around them, safe operations are key to preventing serious injury or death. This session thoroughly reviews accepted best practices along with the Oregon OSHA requirements covering forklifts.

▶ **Craig Hamelund**
*Education Specialist
Oregon OSHA, Portland*

Register online at oregongosh.com

B Basic I Intermediate A Advanced ALL All

605 Fires, Floods, and Earthquakes, Oh, My! Protecting Your Building from Disasters

B

Do you want to learn practical solutions for how to protect your facilities from potential disasters? Attendees gain a deeper understanding of the importance of emergency preparedness, fire protection systems, and more – all critical components for making your organization more resilient. Also, covered is what to add to your emergency response plans that can help get your building back up and running.

▶ **Jimmy Gibbons**

*Risk Specialist II
City of Portland, Portland*

▶ **Helen Heindl, PE, MS**

*Account Engineer
FM, San Francisco, California*

606 Working Safely Near Utilities

ALL

During this panel session, representatives from the Oregon Utility Notification Center, the Oregon Public Utility Commission, and utility providers discuss working safely near utilities for workers and the public. State rules and dig laws are covered for safe excavations.

▶ **Riley Foster**

*General Foreman
PacifiCorp, Portland*

▶ **Leon Grumbo**

*Electric Safety Program Manager
Oregon Public Utility Commission, Salem*

▶ **Joshua Thomas, BA, MPA**

*Executive Director
Oregon Utility Notification Center (Oregon 811)
Portland*

607 Energizing Your Safety Committees by Doing Safety Differently

ALL

Too often we allow our safety committees to become stale. Traditional safety is driven by compliance and our desire to get employees to follow the rules and not make mistakes. It's time to think about safety a bit differently. We need to change our thinking so instead of being surprised by error and failure, we listen and learn from those who do the work. You receive tools and information from this course to help your committees review and analyze accidents better, help your members develop professionally, and assess the overall committee as a group. Using these concepts, along with energizing activities, you learn how to move your safety committee from compliance to one that helps your organization view safety as a value.

▶ **Luke Betts, CSP, ARM-E, ASP, AIS**

*Senior Safety Management Consultant
SAIF Corporation, Bend*

▶ **Jim Nusser, CSP**

*Safety and Health Division Advisor
SAIF Corporation, Eugene*

608 Leading Through Change - How To Better Adapt to Change at Work and at Home

B

Have you encountered a lot of change in the past few years? Would you like to better flow with change while staying productive? This session offers some basics on change management including: what is change management?, psychological processes related to change, tools and strategies, and real-life examples. Also, we discuss how to gather useful feedback at work and home and how to use this vital information to make progress.

▶ **Frank Bernieri, Ph.D.**

*Professor Emeritus of Psychology
Oregon State University, Corvallis*

▶ **Jennifer Hlad**

*Conference and Training Coordinator
Oregon Workers' Compensation Division, Salem*

609 Total Worker Health® 101: The Basics (8:30 a.m.-noon)

B

This is the introductory course and the prerequisite of the Oregon Total Worker Health Alliance curriculum. This curriculum was created to provide consistent and reproducible training that is research-based and supports best practices in the field.

- ▶ **Katia Costa-Black, PT, Ph.D.**
*Senior Manager for Education and Partnerships
Oregon Institute of Occupational Health & Sciences
Portland*
- ▶ **Liz Hill, MPH, CIH, CSP**
*Total Worker Health Adviser
SAIF Corporation, Salem*
- ▶ **Linda Spaulding, BS**
*Chief Engagement Officer
HI-NRG, Portland*

610 "Quartz" Engineered Stone: An Emerging Silica Hazard

B/I

Silica has long been recognized as an occupational inhalation hazard. Despite this knowledge, silica-related lung diseases (e.g., silicosis and lung cancer) continue to affect workers. With changing consumer preferences and a construction industry in search of new materials that are easier to work with and less expensive, new challenges have emerged regarding the understanding of silica as a short- and long-term health hazard. The increasing incidence of silicosis has amplified concerns regarding exposure to respirable crystalline silica (RCS) associated with engineered stone. Unlike natural stone such as marble and granite, which typically contain 2 percent to 50 percent crystalline silica, engineered stone often contains more than 90 percent RCS. The higher concentration of RCS silica in engineered stone results in higher RCS exposures from cutting and sanding the stone, and an associated increase in acute and accelerated

silicosis. Considering the exponential increase in the use of engineered stone products, we can expect an associated increase in silicosis cases.

- ▶ **Crystal Weston, MPA**
*Executive Director
Aliento Silicosis Resources, Tigard*

611 Shazzam! How to Train Like a Superhero

ALL

You too can be a member of the super squad! Together we assemble and learn how to defeat pesky presentation villains by leveraging learning styles, leveling up knowledge retention, and saving your learners from boredom.

- ▶ **Jennifer Boyce**
*Corporate Trainer
SAIF Corporation, Salem*
- ▶ **Leigh Manning, MPH, CSP, ARM**
*Senior Safety Management Consultant
SAIF Corporation, Eugene*
- ▶ **Mary Ann Potter, MS**
*Corporate Trainer
SAIF Corporation, Salem*

612 Fall Protection Awareness Training

ALL

Take the confusion out of the Oregon fall protection regulations and rules, including employers' responsibilities, competent person requirements and duties, hazard awareness, and end-user use and application of fall mitigation systems.

- ▶ **Ron Overton**
*Chief Executive Officer
Overton Safety Training Inc., Hillsboro*

613 Identifying and Tracking Patients at Risk for Violence

ALL

Efforts to prevent Workplace Violence in Health Care are often reactive in nature (i.e., developing protocols and training staff to respond and attempt to control

violence). The goal of this session is to discuss a key evidence-based element of a multifaceted workplace violence prevention program focusing on preventing violence before an incident occurs by assessing a patient's risk for violence using a validated tool. Tools to assess the risk of patient violence are shared together with the current evidence base for their use. The advantages and disadvantages of communication protocols for communicating and documenting a patient's risk of violence between health care workers are discussed. The audience is encouraged to share and discuss protocols they have seen used to assess and communicate a patient's risk of violence.

- ▶ **Lynda Enos, RN, BSN, MS, COHN-S, CPE**
Ergonomist/Human Factors Specialist
HumanFit LLC, Boring

614 Practical Strategies for Enhancing Your Safety Culture (8:30 a.m.-3 p.m.)

I

In this full-day learning experience, participants gain an understanding of best practices and strategic skills to drive safety performance in an organization. Participants learn through case studies, group discussions, and activities that focus more on practical application than theory. This course is designed for new safety professionals who need to learn the foundations of a successful safety system, as well as experienced professionals who want to revitalize their safety performance strategy.

- ▶ **Ben McCormack, CSP**
Safety Officer
City of Vancouver, Vancouver, Washington
- ▶ **Michelle Pari, CSP**
Principal Environmental Health and Safety Program Manager
Columbia Sportswear Company, Portland

10-10:30 a.m.

Break

10:30 a.m.-noon

Continued from 8:30 a.m.

- 603 **HAZWOPER Eight-Hour Refresher Course**
- 604 **Safe Forklift Operations**
- 609 **Total Worker Health® 101: The Basics**
- 614 **Practical Strategies for Enhancing Your Safety Culture**

615 Climate Change and Its Impact on Pests and Pesticides

B

Climate change, invasive invertebrates, and pesticide use are linked. The causes and long-term risks are fairly well understood for climate change. There is considerable public concern about pesticide use and exposure but not much discussion as to why they are used. Insect pests, and invasive species in particular, are a driver of pesticide use, significantly affected by climate change, and not well understood by the public or decision-makers. For more than 15 years, the Oregon Department of Agriculture has observed an average invasion rate of 10 species per year for Oregon. These species affect our food, forests, water, pollinators, and the environment. We'll discuss these invasive organisms and how they compound the effects of climate change and how we can slow the invasion.

- ▶ **Joshua Vlach, MS**
Taxonomic and Survey Entomologist
Oregon Department of Agriculture, Salem

616 Engaging the Workforce Through Interactive Learning

ALL

Looking for ways to engage front-line employees? This session provides hands-on learning techniques that have been practically applied to engaging the workforce in the utility industry. Topics provide attendees with skills to facilitate with their workforce and apply to a host of topics ranging from procedure comprehension to human performance techniques.

- ▶ **Jessika Killgore, CUSP**
*Senior Safety Coordinator
Portland General Electric, Boardman*

617 The SHARP Alliance: Adventures in Networking and Mentoring

ALL

Since 2000, the Safety and Health Achievement Recognition Program (SHARP) Alliance has been promoting safety and health management and cooperation among companies and government for the betterment of all Oregon workers. One of the goals of the SHARP Alliance is to assist all companies in Oregon in safety and health management. Several SHARP Alliance members share their experiences on how their affiliation with the SHARP Alliance has benefited their position and their companies.

- ▶ **Ashtyn Baldas, CSP**
*EHS Leader
Owens Corning, Portland*
- ▶ **Cliff Butler**
*Past Chairperson
SHARP Alliance Board, Vancouver, Washington*
- ▶ **Erica Frey-Hoyer**
*Regional Quality Systems Manager
Packaging Corporation of America, Salem*
- ▶ **Mark Hurliman, CSHM**
*VPP/SHARP Program Coordinator
Oregon OSHA, Medford*
- ▶ **Carl Zampino**
*Management Systems Facilitator
Coca-Cola Portland Syrup, Portland*

618 The Safety Frontier: Oregon OSHA's Vision for Tomorrow's Workplaces

B

This class dives into the Oregon Safe Employment Act and Oregon OSHA rules. Do you have questions about how the rulemaking process affects workplace safety? Would you like to learn more about the difference between state and federal OSHA rulemaking? Would you like an inside track on the current Oregon rulemaking agenda? Then this class may be for you!

- ▶ **Matthew Kaiser, BS, MS**
*Policy and Appeals Manager
Oregon OSHA, Salem*

619 Selling Safety to Management

ALL

"Safety is the right thing to do" may make an OK slogan or even a bland bumper sticker, but why are we surprised when management does not run with this recommendation when you tell them this? Communicating safety to management is more than just words. We need to take the time to thoroughly collect data, analyze our solutions, and propose our ideas as a well-designed package, making it easy for management to see the value in your recommendations. In this workshop we share tools and methods to help you set yourself and your safety proposal up for success.

- ▶ **Luke Betts, CSP, ARM-E, ASP, AIS**
*Senior Safety Management Consultant
SAIF Corporation, Bend*
- ▶ **Jim Nusser, CSP**
*Safety and Health Division Advisor
SAIF Corporation, Eugene*

620 Preventing Serious Injuries and Fatalities in Construction

B/I

The potential for serious injuries and fatalities (SIFs) is significant in the construction industry and simply managing routine safety programs doesn't necessarily address them. Join us to learn practical steps for identifying SIF potential, best practices for prevention, and resources to engage your construction crew in preventing SIFs at your jobsites.

- ▶ **Soren Bjerregaard, CSP, CRM, MBA**
*Senior Safety Management Consultant
SAIF Corporation, Portland*
- ▶ **Michael Hill, CSP**
*Senior Safety Management Consultant
SAIF Corporation, Medford*

efforts for workplace violence program initiatives. This session explores the relationship between SPHM and workplace violence in healthcare and the true cost for healthcare organizations, workers, and patients if both of these issues are not addressed. The session also looks at how both SPHM and workplace violence programs can work synergistically to reduce healthcare worker and patient injuries and improve effective use of program resources. Also discussed are the use of SPHM assessment protocols and technology to prevent the risk of patient violence and facilitate safe mobilization of patients at the point of care in a variety of healthcare settings. Lastly, we share comprehensive and freely available resources that may help participants and their healthcare employers implement successful workplace violence and SPHM programs.

621 Comparing Risk Management to Enterprise Risk Management

A

This session explores the difference between traditional risk management and enterprise risk management (ERM), and how to build a holistic ERM program in your organization.

- ▶ **David Nelson, MBA, ARM**
*Risk Management and Public Entity Consultant
WHA Insurance and Risk Management Services, Eugene*

- ▶ **Lynda Enos, RN, BSN, MS, COHN-S, CPE**
*Ergonomist/Human Factors Specialist
HumanFit LLC, Boring*
- ▶ **Theresa Kramer, MS, PT**
*Injury Prevention Program Coordinator
St. Charles Health System, Bend*
- ▶ **Lisa Rodriguez, RN, COHN**
*Supervisor Caregiver Health
St. Charles Health System, Bend*

623 Preventing Workplace Violence in Healthcare – What's Safe Patient Handling Got to Do With It?

ALL

Manual patient handling and workplace violence are two of the leading causes of injuries to healthcare workers in the United States. In fact, these hazards account for more than half the injuries with days away from work and about 50 percent of workers' compensation costs to healthcare organizations. There is evidence to support that using safe patient handling and mobility (SPHM) technology reduces the incidence of worker injury from patient violence in acute and long-term care. However, with the increasing regulatory focus on preventing workplace violence in healthcare, there is a risk that healthcare organizations divert resources from SPHM program

624 Safety Data Sheets: The Good, the Bad, and the Ugly



Safety data sheets (SDS) are a fundamental element of OSHA's Hazard Communication Standard [ref. 1910.1200]. Information provided in the SDS is intended to help the employer communicate chemical, physical, and health, safety and environmental hazards for the product or chemical being used by employees. But often the "data" in the SDS falls short; a recent limited survey showed that about 30 percent of the sheets reviewed were deficient in one or more areas. Join us for an interactive discussion about how we analyze the good, the bad, and the ugly of the SDS and provide tips to improve hazard communication and training!

▶ **Debra Corbin, CIH**
Industrial Hygienist
NWEHSA, Happy Valley

▶ **Kim Henry, MS, CHMM, CIH**
Industrial Hygienist
SAIF Corporation, Salem

Noon-1 p.m.

Lunch (included with Thursday registration fee)

1-3 p.m.

Continued from 8:30 a.m.

603 HAZWOPER Eight-Hour Refresher Course

604 Safe Forklift Operations

614 Practical Strategies for Enhancing Your Safety Culture

650 I See Hurt People: The Sixth Sense of Hazard Awareness and Mitigation



This session helps provide safety practitioners with the tools and skills needed to see conditions in the workplace with a different lens. Many hazards can lie dormant until the perfect storm of circumstances come together to cause harm. Attendees learn to not only "see" the injuries before they occur, but they also learn proven methods for controlling and mitigating the hazards that cause them.

▶ **Michael Hill, CSP**
Senior Safety Management Consultant
SAIF Corporation, Medford

▶ **Patti McGuire**
Regional Safety and Health Supervisor
SAIF Corporation, Medford

651 Total Worker Health®: Workplace Solutions



This course can be combined with "TWH 101: The Basics" for a full-day learning experience. The aim of this course is to help participants examine effective and feasible practices and TWH solutions. Attendees should have a basic knowledge about Total Worker Health concepts. In this session, examples of Total Worker Health policies, practices, and procedures are shared and discussed. Course participants are invited to share their successes and challenges as related to the topic.

▶ **Katia Costa-Black, PT, Ph.D.**
Senior Manager for Education and Partnerships
Oregon Institute of Occupational Health & Sciences
Portland

▶ **Liz Hill, MPH, CIH, CSP**
Total Worker Health Adviser
SAIF Corporation, Salem

652 Workers' Compensation 101: From Injury to Closure

B

Tune in to this class and learn how to successfully navigate the workers' compensation process. This interactive session takes participants on a journey from filing a claim to acceptance and beyond.

- ▶ **Malinda Polk**
Assistant Ombuds
Ombuds Office for Oregon Workers, Salem
- ▶ **Dan Schmelling**
Claims Supervisor
SAIF Corporation, Salem
- ▶ **Julie Stratton**
Benefit Consultant
Oregon Workers' Compensation Division, Salem

653 Advanced Techniques in Electrical Incident Investigation for General Industry

I

Investigations are essential for understanding the root causes of incidents – both accidents and near-misses. Electrical incidents can be particularly challenging for most of us. We focus on effective root cause analysis for electrical safety events to establish effective actions to prevent recurrence.

- ▶ **Ken Phillips, MBA, CSP**
Senior Global Environmental Health and Safety
Program Manager
Intel Corporation, Hillsboro

654 Workplace Violence Prevention

ALL

Violence can occur at any time and in any place. Violence in the workplace may feel unexpected, yet the workplace is the most likely location a person encounters violence. Having the knowledge necessary to keep yourself and others safe before, during, and after a violent workplace encounter event can help reduce injury and even death. Our speaker helps prepare you to survive violent encounters.

- ▶ **Dan Brown, MPA**
Law Enforcement Risk Management Consultant
Citycounty Insurance Services (CIS), Wilsonville

655 Fall Prevention

I

This session uses the hierarchy of fall protection and case studies to illustrate steps organizations can take to prevent falls from elevation. The session focuses on providing improvements to the primary layer of fall protection, walking/working surface improvements, fall hazard elimination, and passive methods of control. Examples of fall prevention control methods, products available, and industry practices are discussed and reviewed.

- ▶ **Kevin Denis**
Owner
Work-at-Height, Poulsbo, Washington

656 The Power of Questions (1-4 p.m.)

A

While asking questions may seem a simple task, it is perhaps the most powerful tool we possess as presenters. If we ask the right question of the right participant at the right moment, we may inspire them to new heights of vision and insight. A good question can excite, disturb, or comfort, and eventually yield an unexpected bounty of understanding and critical awareness. Good questions can:

- Motivate participant learning and fuel curiosity
- Foster intellectual development and stimulate critical thinking
- Assess participant understanding
- Guide discussion and shape a positive learning environment

- ▶ **Mark Hurliman, CSHM**
VPP/SHARP Program Coordinator
Oregon OSHA, Medford
- ▶ **Jon Sowers, OHST, CHST, CET, SMS**
Senior Safety Management Consultant
SAIF Corporation, Medford

657 Question, Persuade, Refer (QPR) Gatekeeper Training

ALL

QPR stands for Question, Persuade, and Refer – three simple steps all of us can learn to help save a life from suicide. Just as people trained in CPR help save thousands of lives each year, those trained in QPR learn how to recognize the warning signs of a suicide crisis. QPR gatekeepers can be anyone, but include those individuals most present in one's life such as parents, friends, neighbors, doctors, supervisors, forepersons, superintendents, police officers, therapists, firefighters, and many others who are well-positioned to recognize and refer someone at risk of suicide.

- ▶ **Steven Frost, LEED AP BD+C, CHST, ASP, CSP, MA**
Construction Environmental Health and Safety Engineer, Hillsboro

658 Ergonomic Risk Assessment Methods: How Do We Know How Bad It Is and What to Do First?

ALL

This class is intended to equip the attendee with basic skills in quantifying industrial ergonomic risks in industrial (nonoffice) environments. Attendees learn how to use various musculoskeletal ergonomic risk assessment tools such as the Snook push/pull tables, the National Institute of Occupational Safety and Health (NIOSH) lifting equation, rapid entire body assessment (REBA), and rapid upper limb assessment (RULA) that can be applied to tasks where there are forceful exertions, awkward postures, or repetitive motions. These assessment tools help attendees prioritize which tasks should be fixed first, guide efforts at solving problems, ensure the solution you design doesn't create another problem, and allocate resources to the problems that need the most help. Participants have the opportunity to use the tools using real-world scenarios.

- ▶ **Tony Brace, MS, CPE, CIH**
Ergonomist
SAIF Corporation, Salem

659 Healthcare Ergonomics: Common Issues and Solutions

I

This session explores the common causes of occupational musculoskeletal injuries (MSDs) due to nonpatient handling activities that occur in a wide variety of health care departments and services. Solutions to address materials handling and poor workstation design challenges are discussed. Attendees are encouraged to share ergonomics solutions and best work practices they have observed in their health care environment.

Topics include:

- The true effect of MSDs for healthcare workers, organizations, and patients
- Common risk factors that contribute to MSDs, such as worker error and inefficiency
- Applying ergonomics to design environmental service tasks, materials-handling tasks performed by patient care and support workers, computer and lab workstations, and work organizations
- Tips for choosing and implementing solutions
- Resources for health care ergonomics information and solutions

▶ **Theresa Kramer, MS, PT**
*Injury Prevention Program Coordinator
St. Charles Health System, Bend*

660 Introduction to Peer Support: How to Build Your Team

B

There has been an increase in mental health awareness across the nation. As employers and co-workers, there is a duty to recognize the mental health concerns of all employees. Studies show that co-workers are more inclined to talk with their peers before managers or even seeking treatment. Peer support teams help others who are experiencing similar situations through shared understanding, respect, and mutual empowerment. Also discussed are the occupational hazards these team members are met with, some of the effects these hazards have on worker health, and what it may look like in the workforce. This course focuses on how Oregon DOT was able to set up a peer support team.

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Registration Instructions

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 17-63). Symbols identify each workshop or session as basic, intermediate, advanced, or all. See the definitions below.
2. Use the Schedule-at-a-Glance (Pages 12-16) 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, use 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 pre-conference workshops and Thursday full-day workshops. Your confirmation email indicates the workshops you are scheduled to attend.
5. Registering for Tuesday, Wednesday, and Thursday sessions helps us determine room size; **it does not guarantee you a seat. Seating for each session on Tuesday, Wednesday, and Thursday is on a first-come first-served basis (except for Thursday full-day workshops).**
6. When you have completed all parts of the Registration Form, fax, scan/email, or mail it with payment (check, purchase order, or credit card information). You can also register online at oregongosh.com or use the direct link at safetyseries.cventevents.com/gosh25.
7. Deadline for pre-registration is **Tuesday, February 25, 2025**. After this date, call the conference section for availability at 503-947-7411. For on-site registration, refer to the times on the front of the Registration Form or on Page 3 under **On-site Registration**.

See the “Schedule-at-a-Glance” on pages 12-16 for titles and code numbers.

See pages 17-63 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

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

Attendee Contact Information

Please print

Name: _____

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

Company: _____ Job title: _____

Business address: _____

City: _____ State: _____ ZIP: _____

Phone: _____ Ext.: _____ Fax: _____

E-mail address (required): _____ (Must be unique e-mail address; no duplicate e-mails)

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

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

Attendee Information

How did you learn about this conference: (check one)

- | | | | |
|--------------------------------------|--------------------------------------|--|--|
| <input type="checkbox"/> Direct mail | <input type="checkbox"/> ASSP | <input type="checkbox"/> Web/Internet | <input type="checkbox"/> Insurance carrier |
| <input type="checkbox"/> Newspaper | <input type="checkbox"/> Oregon OSHA | <input type="checkbox"/> Social media | <input type="checkbox"/> Other/not listed: _____ |
| <input type="checkbox"/> Newsletter | <input type="checkbox"/> Management | <input type="checkbox"/> Labor association | |

Attendee profile (check one) Employee Management Owner Consultant Other/not listed: _____

Are you a safety committee member? Yes

Please indicate the number of employees at your worksite: 20 employees or fewer 21 to 50 employees 51 or more employees

Indicate which industry you represent: (check one)

- | | | | |
|---|---|---|--|
| <input type="checkbox"/> Agriculture | <input type="checkbox"/> Government/Public Administration | <input type="checkbox"/> Personal Services | <input type="checkbox"/> Utilities |
| <input type="checkbox"/> Construction | <input type="checkbox"/> Healthcare | <input type="checkbox"/> Product Manufacturing | <input type="checkbox"/> Waste Collection and Disposal |
| <input type="checkbox"/> Education | <input type="checkbox"/> Hospitality | <input type="checkbox"/> Retail/Wholesale Sales | <input type="checkbox"/> Warehousing |
| <input type="checkbox"/> Food Processing | <input type="checkbox"/> Mining | <input type="checkbox"/> Restaurant/Food Services | <input type="checkbox"/> Wood Product Manufacturing |
| <input type="checkbox"/> Forest Activities/ Logging | <input type="checkbox"/> Oil/Gas | <input type="checkbox"/> Transportation | <input type="checkbox"/> Other/not listed: _____ |

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

Conference Registration Information

**Deadline for pre-registration:
Tuesday, February 25, 2025**

- Pre-registration required for Monday workshops and Thursday full-day workshops. After this date, please register by scan/email, fax, or online (until Tuesday, February 25, at 6 p.m.) or on-site, except for Monday workshops and Thursday full-day workshops.
- On-site registration begins at 7 a.m. on Tuesday, Wednesday, and Thursday.

Payment must accompany registration form or online registration.

Make checks and purchase orders payable and mail to:

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

- OR -

**Fax form with purchase order or credit card information to:
503-947-7019.**

Scan/email to: oregon.GOSH@dcbs.oregon.gov

Fed Tax ID # 93-6098153 registered to American Society of Safety Professionals, Columbia-Willamette Chapter.

Not tax deductible as a contribution.

Register online at oregongosh.com

Workshop & Session Schedule

Attendee name _____

Choose first and second choice

1	2	301
1	2	302
1	2	303

Legend

* 1-4:30 p.m. (Monday)

**8:30 a.m.-noon (Thursday)

*** 8:30 a.m.-3 p.m. (Thursday)

Monday, March 3	Tuesday, March 4	Wednesday, March 5	Thursday, March 6
1-2:30 p.m.	8:30-9:45 a.m.	8:30-9:45 a.m.	8:30-10 a.m.
1 2 350	<input type="checkbox"/> 400	1 2 501	1 2 601
1 2 351*	10:30-11:45 a.m.	1 2 502	1 2 602
1 2 352*	1 2 401	1 2 503	1 2 603***
1 2 353	1 2 402	1 2 504	1 2 604***
1 2 354	1 2 403	1 2 505	1 2 605
1 2 355	1 2 404	1 2 506	1 2 606
1 2 356	1 2 405	1 2 507	1 2 607
1 2 357*	1 2 406	1 2 508	1 2 608
1 2 358	1 2 407	1 2 509	1 2 609**
1 2 359*	1 2 408	1 2 510	1 2 610
1 2 360*		1 2 511	1 2 611
1 2 361	3-4:30 p.m.	1 2 512	1 2 612
1 2 362	1 2 469	1 2 513	1 2 613
3-4:30 p.m.	1 2 470	1 2 514	1 2 614***
1 2 363	1 2 471	1 2 515	10:30 a.m.-noon
1 2 364	1 2 472	1 2 516	1 2 615
1 2 365	1 2 473	1 2 517	1 2 616
1 2 366	1 2 474	1 2 518	1 2 617
1 2 367	1 2 475	1 2 519	1 2 618
1 2 368		1 2 520	1 2 619
1 2 369		1 2 521	1 2 620
1 2 370		1 2 522	1 2 621
Tuesday, March 4		1 2 523	1 2 622
8:30-9:45 a.m.			1 2 623
<input type="checkbox"/> 400			1 2 624
10:30-11:45 a.m.		10:30-11:45 a.m.	1-3 p.m.
1 2 401		1 2 521	1 2 650
1 2 402		1 2 522	1 2 651
1 2 403		1 2 523	1 2 652
1 2 404			1 2 653
1 2 405			1 2 654
1 2 406			1 2 655
1 2 407			1 2 656
1 2 408			1 2 657
			1 2 658
			1 2 659
			1 2 660

Conference Registration Fees — Early bird fees end on Feb. 14, 2025, at midnight

Check all that apply (* early bird fee)

Monday (March 3)..... \$90* or \$100

Tuesday (March 4) includes lunch.....\$185* or \$210

Wednesday (March 5) includes lunch.....\$185* or \$210

Thursday (March 6) includes lunch.....\$185* or \$210

TOTAL ENCLOSED \$ _____

Charge \$ _____ MasterCard VISA American Express Discover

Name on card (print): _____

Phone number: _____ Billing Zip Code: _____

Exp. date: _____ Security code: _____

Signature: _____

Office use only

Date Rec. _____

Amt. Rec. _____

Check # _____

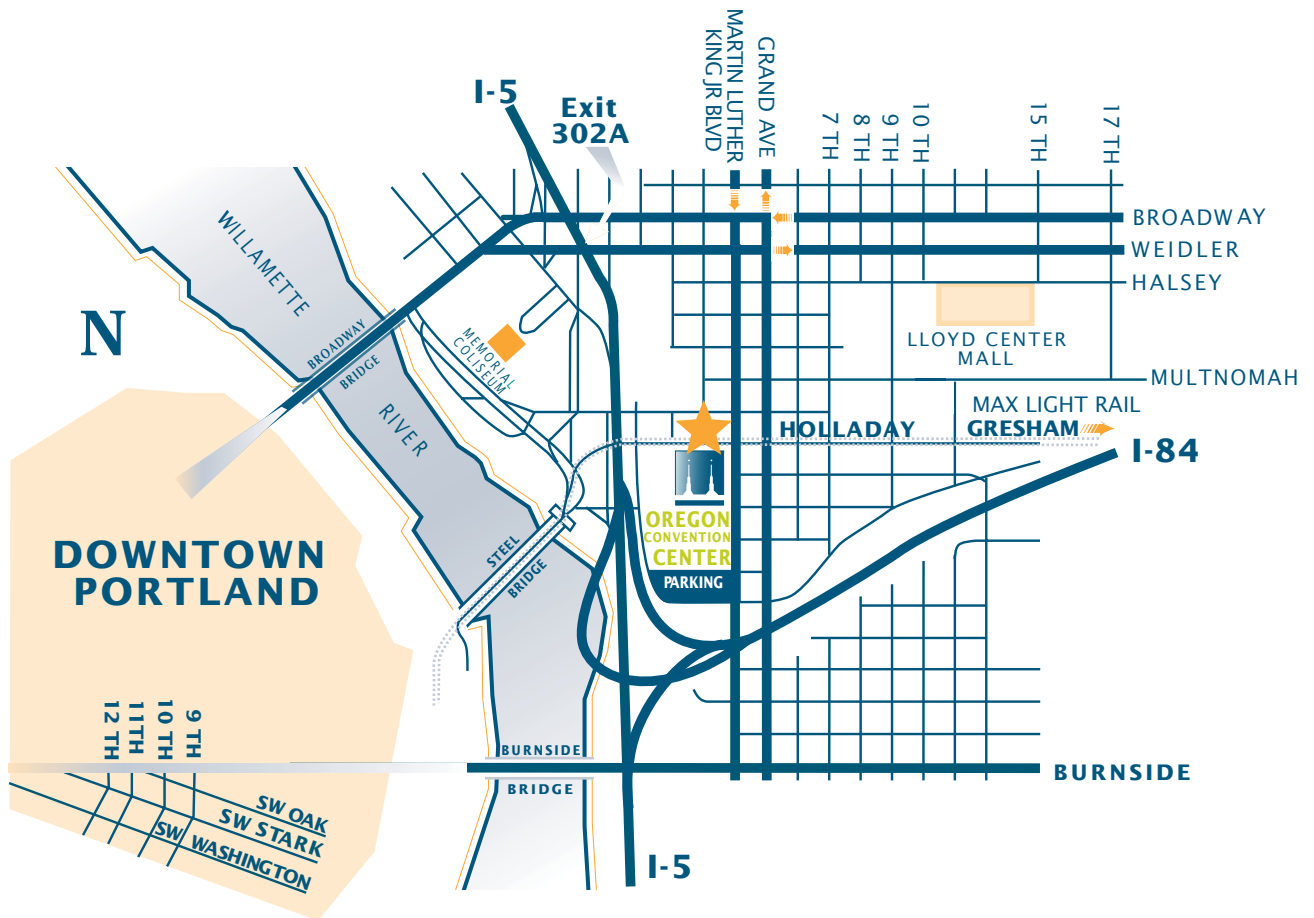
PO # _____

Last 4 _____

Credit Card #:

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

Lodging Information & Map



A block of rooms is reserved at the following hotel at a room rate of \$155 plus tax per night, single occupancy. To get this rate, mention the group code (G-GOSH) when making your reservation. You are responsible for making your own lodging reservation and paying for the room/tax/parking/incidental charges upon check-out.

If the cut-off date has passed, please call the hotel and ask for room rate availability.

★ Hyatt Regency Portland at the Oregon Convention Center

375 NE Holladay St., Portland, OR 97232

(Across the street from OCC and on the MAX line.)

971-222-1234

Group name: G-GOSH

Cut-off date: February 9, 2025

To make a room reservation online, go to oregongosh.com and click on Attend, then Travel.