

Wednesday, March 11, 8:30-10 a.m.

Wednesday, March 11

7 a.m.

Registration begins

7-8:30 a.m.

Breakfast with the Exhibitors

Sponsored by Associated General Contractors, Oregon Columbia Chapter

Enjoy coffee in the exhibit hall and meet representatives of this year's exhibiting companies.

7 a.m.-3 p.m.

Exhibits open

8:30-10 a.m.

1101

I

Safe Use of Mast Climbers

Session covers:

- The training requirements for user/operator and erector/dismantler
- Safe installations of mast climbers
- Safe operation of mast climbers
- Safe dismantling of mast climbers
- How to tell if erectors and operators are trained – or if testing is needed
- What supervisor and site safety person need to know and look for
- Daily inspection checklist
- Resources available

Bruce McConnelee

Training & Safety Manager
Hydro Mobile, L'Assomption, Quebec, Canada

1102

B

Careers in Safety

Did you ever wonder how you could expand your career in safety? Or what motivates someone to choose safety as a profession? Hear a panel of safety professionals as they tell the story of their career journey into safety. They discuss the many ways to enter the safety field, as well as how you can enhance your career once you are in the profession. Provides ample time for you to ask questions and get career advice from the panel.

Facilitator:

Mina Hanssen, MBA, ARM

Risk Manager
Marion County, Salem

DeEtta Burrows, MSPH, CIH

Senior Industrial Hygienist
Wise Steps, Inc., Salem

Brandi S. Davis, ASP, OHST

Senior Health Compliance Officer
Oregon OSHA, Portland

Eric J. Fullan

Safety Manager
City of Portland Water Bureau, Portland

Bob Harris

Safety Consultant
Harris & Associates, Mt. Angel

Aubrey Sakaguchi

Loss Control Consultant
Special Districts Association of Oregon, Oregon City

HealthCare Ergonomics Conference

Keynote: by William S. Marras, PhD, CPE
Wednesday, March 11, 8:30-10 a.m.

See page 40 for details

Wednesday, March 11, 8:30-10 a.m. continued

1103

I

Machine Guarding - Amputations and OSHA's Special Emphasis Program

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

Troy Corbin, CIH/CSP/NFPA Marine Chemist

Senior Associate

AMEC Earth & Environmental, Portland

1104

A

What I Wish I Would Have Known Before the Deposition and Courtroom Presentations

Discussion centers on the speaker's extensive experience in accident investigations, pre-trial work, and actual legal cases where persons have been injured or killed. Focus is on hazard recognition, training, accident prevention, and pre-trial preparation. Emphasis is placed on documentation, where even a little paper may prevent a big mess.

Walter W. Want

Norwest Marketing, Inc., Newberg

1105

I/A

Use of Project Charters to Identify and Control Construction Hazards

One new and emerging practice in construction is the use of project charters to align the needs and values of the owner with those of the design firm and contractors. Developed during the programming phase of a project, charters are a collaborative process between the key organizations and a formal agreement that establishes roles and responsibilities, scope, objectives, deliverables, risks and how the project will be structured and managed. Effective charters also address change control, oversight of risk and methods for issue resolution. Participants of this session identify how charters can be used to ensure that each of the key project delivery systems (design, scheduling, material flow and coordination) employ collaborative approaches to improve the identification of hazards and ensure that the best practices and construction methods are used.

Tony Barsotti, CSP, ARM

Corporate Safety Professional

Temp-Control Mechanical Corp., Portland

1106

I

Occupational Fatality Assessment and Prevention: The OR-FACE Program

Every day, approximately 16 U.S. workers are killed on the job. In an attempt to understand and prevent the factors that contribute to fatal occupational injuries, the U.S. National Institute for Occupational Safety and Health (NIOSH) began a Fatality Assessment and Control Evaluation Program (FACE) in 1982. NIOSH entered into cooperative agreements with states beginning in 1989 to expand the program. Oregon joined the FACE network in 2003 and is participating in national fatality surveillance, investigation and prevention activities. This session addresses the epidemiology and prevention of workplace fatalities in Oregon. Examples include fatal injuries in construction, logging, agriculture, highway work zone, youth and Hispanic workers.

Gary Rischitelli, MD, JD, MPH

Assistant Scientist

OHSU Center for Research on Occupational & Environmental Toxicology, Portland

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

All Applicable for all levels

1107

All

“Got Change?” Practical Approaches for Dealing with Stress in the Ever-changing Workplace

Every year 30,000 Japanese workers die from “karoshi” – they work themselves to death. Annals of internal medicine recently reported that 24 percent of American workers suffer fatigue for periods longer than two weeks from job stress. The United Nations International Labor Organization indicates that 75 percent of American workers consider their jobs stressful.

Participants:

- Gain an understanding of the sources of workplace stress in an ever-changing world
- Learn the impact of workplace stress on their lives if left unchecked
- Learn about simple tools for stress reduction, mitigation and recovery

Tim W. Dietz, MA

*Behavioral Health Specialist
Tualatin Valley Fire & Rescue, Aloha*

1108

B

High-Voltage Safety for the Non-Electrical Worker

The hazards of high-voltage electrical power are all around us in the arena of outdoor employment. Police and firefighters must consider these hazards when responding to emergencies. Construction crews face potential hazards from above and hidden underground hazards at every work site. The broad spectrum of the high-voltage hazards you or your workers may face and simple strategies for avoiding accidents and injuries are covered.

Whit Patrick

*Safety and Risk Manager
Central Lincoln People’s Utility District, Newport*

1109

B/I

Improving Safety Programs Through Hazard Assessment and Safety Orientation Training (8:30 a.m.- Noon)

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

- Learn to identify hazardous conditions and practices in the workplace, determine root causes, and recommend control strategies to reduce or eliminate those hazards
- Learn to recognize which jobs and/or tasks need a Job Hazard Analysis and how to complete a JHA
- Understand why we conduct safety training
- Learn to recognize the elements of an effective safety-training program and the stages, instruction, and techniques

Ben D. Carlson

*Senior Loss Prevention Consultant
Liberty Northwest Insurance Co., Eugene*

Wednesday, March 11, 8:30-10 a.m. continued

1110

All

Share the Road

The Share the Road Safety Class (SRSC) is designed to educate all road users - motorists, bicyclists and pedestrians - about using our roadways in a safe and lawful manner. SRSC curriculum was developed and is presented by a unique combination of traffic law and safety experts including a judge, trauma nurse, police officers, Portland Department of Transportation staff and community safety advocates. Portland is recognized as one of the best cities in the country for walking, biking, and using transit and enjoys a long history of community collaboration making its neighborhoods and streets pleasant and safe places for all modes of travel. Whether a person chooses to travel by car, bicycle, on foot or by transit, their need for personal safety and their responsibility to be courteous to those around them does not change. To make our cities safer, SRSC encourages safety and responsibility by following the rules of the road. SRSC participants routinely comment that SRSC should be required for licensed drivers.

Christopher Larsen

Judge Pro Tem
Multnomah County Circuit Court, Portland

Michael Morrison, RN, BSN

Trauma Nurse
Legacy Emanuel Hospital, Portland

1111

B/I

What it Takes to Earn SHARP or VPP

Hear from four Oregon VPP sites that have gone through the SHARP Program and the VPP application process. Learn about the SHARP and VPP Programs and what it takes to get certified in either program.

Mark E. Hurliman, CSHM

VPP/SHARP Program Manager
Oregon OSHA, Medford

Ray Illingsworth

Safety Coordinator
Marvin Wood Products, Baker City

Marcia Jensen

Safety & Health Program Manager
Weyerhaeuser Coos Bay Timberlands, Coos Bay

Russ Johnston

General Manager
Covanta Marion, Inc., Brooks

Gil Voigt

EH&S Coordinator
Stanley Hydraulic Tools, Milwaukie

1112

B

Basic School Safety Inspections

Safety, health, maintenance, custodial, playground, gym, bleacher, holiday shut-down, end of school shut down, and project lists are a few of the many checklists and forms that you may have to complete as part of your job.

What's the most important? Where are the liabilities at your school and district? How can you help control insurance premium costs? Join us for information and discussion on keeping your school safe.

Scott Neufeld

Loss Control Manager
Special Districts Association of Oregon, Salem

Phil Wentz, M.Ed.

Facilities Manager
Tigard-Tualatin School District, Tigard

1113

B/I

Workers Compensation Live!

(8:30 a.m.-Noon)

Tune in to this live "talk show" and learn how to successfully navigate through the workers' compensation process with our panel of experts. Participants delve into topics such as getting workers' compensation insurance and filing a claim. This interactive session also covers effective claims processing and return-to-work methods.

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

All Applicable for all levels

Wednesday, March 11, 8:30-10 a.m.

Be prepared to be entertained and get your questions about the workers' compensation process answered.

Jennifer Flood

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

Tony Guidone

*Worksite Modification Consultant
Department of Consumer & Business Services, Salem*

Erick Kountz

*Training and Development Specialist
Oregon Workers' Compensation Division, Salem*

David Waki

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

Lisa Wilch

*Claims Director
SAIF Corporation Claims Division, Salem*

Bob Williams

*Worksite Modification Consultant
Oregon Workers Compensation Division, Salem*

1114

B/I

Safety Training and Your Multicultural Workplace

This session assists employers to reduce injuries in workplaces with a multicultural workforce.

Attendees learn how to:

- Develop a safety culture with a multicultural workforce
- Overcome language barriers and form an effective training team to achieve safe work practices
- Communicate effectively with a diverse workforce to reduce injuries, illnesses, and claims costs

Tomás Schwabe

*Senior Safety and Health Instructor
Oregon OSHA, Salem*

1115

B/I

Taking Care of Business: Handling Life-threatening Emergencies in Your Business
(8:30 a.m.- Noon)

Odds are your business will experience a life-threatening emergency at some time. As the manager or safety person, will you be able to handle that emergency and mitigate injury and loss of life? This session provides a real-world look at emergencies that have occurred in a variety of workplaces and shows you how to develop an incident management system (IMS) to effectively handle life-threatening emergencies. This comprehensive presentation is designed to offer value to all attendees. For those new to the incident management system concept, a basic overview of IMS is presented complete with handouts that you can take back to the job. For those businesses or public agencies with emergency response plans already in place, this presentation offers value in taking a closer look at the role of leadership and shows in detail how to get more leadership support and participation for your programs.

Participants learn to:

- Understand why and how IMS is valuable to your business
- Start a new IMS in your business or agency
- Improve your established IMS
- Understand and apply the essential importance of leadership support in building and maintaining IMS
- Expand what you have now and take the next step
- Expand safety committees into emergency response teams
- Apply worksite learning and planning to your home environment
- Earn leadership support

Don Fleck

*Chief
Mt. Angel Fire District, Mt. Angel*

Terrence McCarthy

*Safety/Risk Manager
Oregon Employment Department, Salem*

Patrick Sangster

*Safety Specialist II
Oregon Employment Department, Salem*

Wednesday, March 11, 8:30-10 a.m. continued

1116

B

Building an Effective Safety Program

Effective safety programs find solutions to problems that cause accidents, injuries, and illnesses. Learn practical tools to evaluate your program and implement strategies for improvement. Utilizes hands-on training and interactive media to provide information and tools that can help you put safety into action.

Learn to:

- Evaluate the effectiveness of your safety program
- Understand the key success factors for a safe workplace
- Develop ideas for enhancing your current program

Paula K. Jones, BA

Senior Safety Management Consultant
SAIF Corporation, Tualatin

Linda Meuleveld, BA, RN, COHN-S, CCM, FACFEI

Occupational Health Consultant
SAIF Corporation, Salem

1117

I

Confined Space

Provides information for implementation of a confined space program. Outlines the legal requirements, practical step-by-step implementation, and provides a guide for conducting an internal audit of a confined space program.

Alan L. Paris, CIH

Manager
I.A.M. / Boeing Joint Programs, Portland

1118

I

Going Beyond Injury Free!

Developing confidence as a safety professional goes beyond just knowing safety policies and procedures. This session explores the current concepts and research that advocates people-based safety as being more effective than behavior-based safety. Learn what the basic elements of an effective people-based safety program are and how to best apply these elements on the job. Each participant has the opportunity to explore their personality preferences and to develop a better understanding of how these preferences can be applied to increasing their effectiveness as a coach, trainer and safety leader.

Al Klascius, MPHs

Safety Consultant
A.S.K.U.S., Inc., Sandy

1119 HCE

All

Keynote: What We Know About Risk to the Low Back Due to Occupational Exposure and Patient Handling

This keynote describes the current thinking about pathways to low back pain with emphasis on occupationally related low back pain. In the past several years it has become well accepted that physical work factors, individual factors, and psychosocial factors are all associated with low back pain risk. How these various categories of risk factors interact to increase spine tissue loads and how these loads can increase the risk of low back pain are discussed. The session pays particular attention to work performed in a biodynamics laboratory that assess how patient handling tasks can lead to spine loads and how these risks can be effectively mediated.

William S. Marras, Ph.D., CPE

Honda Chair Professor and Director
Department of Integrated Systems Engineering,
Columbus, Ohio

Sponsored by SAIF Corporation

10-10:30 a.m.

Break

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

All Applicable for all levels

10:30 a.m.-noon

1109: Improving Safety Programs Through Hazard Assessment and Safety Orientation Training

(continued from 8:30 a.m.)

1113: Workers Compensation Live!

(continued from 8:30 a.m.)

1115: Taking Care of Business: Handling Life-threatening Emergencies in Your Business (continued from 8:30 a.m.)

- Program goals and objectives
- An outline of the necessary ceiling lift program components for HCC
- Potential funding sources
- Results of the evaluation
- Key messages from the program
- Next steps

Participants should be able to use the information from the session to consider the necessary components for an integrated ceiling lift program for HCC.

Chris Back, BSc, CCPE

Director, Injury Prevention
Occupational Health and Safety Agency
for Healthcare (OHSAH), Vancouver, BC, Canada

1120

All

Washington State's New Crane Safety Rules

This session covers Washington state's new rules affecting cranes at construction sites. See what is required in order to operate a crane, learn what is required to have a crane certified, and find out how to become a crane certifier.

Chuck Lemon

Crane & Maritime Safety Manager
Washington Department of Labor & Industries
Olympia, Washington

1121 HCE

B

Development and Evaluation of a Provincial Ceiling Lift Program in Home and Community Care

This session outlines:

- The challenges and barriers in home and community care (HCC)
- A description of past unsuccessful ceiling lift initiatives
- The importance of key stakeholder involvement in program development
- An outline of the issues associated with implementing ceiling lifts in HCC
- A determination of which issues are drivers and which are outcomes

1122 HCE

All

Implementing Washington State's Safe Patient Handling Legislation

Discusses the:

- Washington State legislation including timelines for implementation
- Role of the Washington State Safe Patient Handling Steering Committee in assisting hospitals in successful implementation
- Successes and overcoming roadblocks in implementing safe patient handling programs with examples from four Washington hospitals

Nick Baisch

Lift Team
Valley Medical Center, Seattle, Washington

Ninica Howard, MS, CPE

Senior Ergonomist, SHARP Program
Washington Dept of Labor & Industries
Olympia, Washington

Donovan Knight

Director, Clinical Support Services and Safety
Regional Hospital, Seattle, Washington

Sharon Ness, RN

UFCW Local 141 Nurses, Seattle, Washington

Barbara Silverstein, MSN, PhD, MPH, CPE

Research Director, SHARP Program
Washington Dept of Labor & Industries,
Olympia, Washington

Wednesday, March 11, 10:30 a.m.-Noon continued

1123

A

Protection of the Public — ANSI A10.34

By attending this session, you learn how to comply with the new ANSI A10.34 standard that provides safety requirements to protect members of the general public from hazards associated with the construction, maintenance, repair and demolition of structures in public areas. These operations include hoisting, cutting, welding, forming, pouring, shoring, reshoring, and any other activity that may endanger public safety. It also includes public protection from the deterioration of structures that may result in spalling concrete, loose components and other falling debris hazards.

Richard L. Andrews, P.E.

Senior Construction Corporation
Zurich Services Corporation, Blaine, Washington

1124

B/I

Working at Heights: How to Survive While on Scaffolding

This session is designed to appeal to all individuals who erect, use, or inspect scaffolds. Enables the attendee to recognize the methods and techniques necessary for the safe erection and use of a scaffold. At the conclusion of the seminar attendees are able to evaluate scaffolds for safe construction and access. Also enables the attendee to recognize the five most serious scaffold hazards and successfully apply them to specific scaffolds. A brief exam, graded by the attendee, concludes the seminar.

Learn:

- The five most serious hazards
- What makes a scaffold fall over
- How to properly install guardrails
- How to properly use personal fall arrest systems
- What scaffold erectors should know about fall protection
- What everybody should know about access

David H. Glabe, PE

President
DH Glabe & Associates, Inc., Westminster, Colorado

1125

All

What You Need To Know About Occupational Medicine

Provides detailed resources available when considering an occupational medicine provider. Covers:

- What is occupational medicine?
- History of occupational medicine
- Who can provide care?
- Provider resources
- Concerns of the worker, employer, and worker’s compensation insurer
- Expectations from each party involved in injury care and claim process
- Occupational medicine services

John R. Braddock, MD, MRO, FACEP

Chief Executive Officer and Medical Director
Cascade Occupational Medicine, Lake Oswego

1126

B/I

Lockout/Tagout: Controlling Hazardous Energy

Session covers:

- Hazardous energy – types and examples
- Lockout-related accidents statistics covering most common failures/causes of injury and death according to OSHA & NIOSH; OSHA citation information
- Scope and application – covered activities (OSHA); general rules; exceptions to LOTO provisions
- Type of devices – OSHA requirements; sample devices & applications
- Procedures – A discussion of the seven steps of locking/tagging equipment (equipment shutdown, energy isolation, lockout device application, release of all energy, verification of zero energy state, performing work, and lockout/tagout removal); group lockout situations; lock removal procedures for absent employees; requirements for written procedures, annual audits, long-term/multiple shift lockouts

Wednesday, March 11, 10:30 a.m.-Noon

- Responsibilities – owner/contractor relationships; responsibilities of “authorized employees,” “affected employees,” supervisors, and management

Gene Patrick, CSP, ARM
*Construction & Facilities Safety Manager
Oregon Health Sciences University, Portland*

Loreen Mills
City of Tigard, Tigard

Valerie D. Saiki
City County Insurance Services, Salem

Dunny Sorensen, ARM
City County Insurance Services, c/o Lane County Council of Governments, Eugene

1127

All

Surviving Shift Work Safely

The American workweek has evolved into a medley of extended shifts, rotating shifts, and flexible schedules. Workers may experience physical, social and psychological stresses with shift work, and fatigue may contribute to increased injury rates in all types of industries. This presentation begins with an overview of the science behind sleep, the nature of shift work, and the effects of sleep deprivation and worker fatigue on performance. The presenter helps attendees understand and recognize the risks associated with shift work in any industry and discusses specific measures to help employers and employees prevent or reduce fatigue and its potentially serious consequences.

Deb Fell-Carlson, RN, MSPH, COHN-S, HEM
*Loss Control Program Advisor
SAIF Corporation, Salem*

1129

All

Maximizing Soft-Tissue Injury Repair: From Science to Yoga

Everyone is compromised by soft tissue injuries, the most common form of work and trauma related pain and dysfunction. A paradigm shift is underway providing the worker with a means of self-healing from these injuries, without having to rely on others. Simple protocols, including resting yoga postures, a healing form of breathing, and a mental attitude of alert detachment to inner sensations, train the worker in the basic requirements of working with their body for maximal healing. Over the past ten years, those who have worked with this simple practice have become capable of resolving most common injuries on their own, with minimal help from others. This is the future: workers responsible for their own daily health and well-being, engaged in a daily practice of aligning the spine, and unwinding from chronic and fresh muscle strain and injury, capable of maximal self-repair. These simple skills are available now for the companies of the future.

Michael Sears
Chiropractic Physician, Yoga Therapist, Portland

1128

B

Managing Your Fleet

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

Gary Deverell
City of Gresham, Gresham

Darrin L. Lane, P.E.
*Roadmaster
Linn County, Albany*

Lynn McNamara
City County Insurance Services, Salem

Wednesday, March 11, 10:30 a.m.-Noon continued

1130

B

Safety and Security Issues for Schools

Schools continually balance the needs of students for education with the safety and maintenance factors inherent in buildings and grounds. School districts are like small cities. They have many different constituents to attend to; large acreage spread over a wide geographic area; buildings that may be in need of repair and are very heavily used. This panel discussion is lead by safety professionals who have many years of experience in the educational setting. A variety of topics are presented for discussion, but most importantly, the opportunity is available for the audience to pose their own questions and concerns.

Becky Nino

*Administrative Assistant
Parkrose School District, Portland*

Phil Wentz, M.Ed.

*Facilities Manager
Tigard-Tualatin School District, Tigard*

- How training can be most effective
- What tools, resources, tips are available for employers

Laurel Kincl, PhD

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

Joan Rothlein, PhD

*Research Consultant
CROET at OHSU, Portland*

1131

B

Reducing on the Job Injuries and Illnesses for Young Workers

Young workers tend to receive minimal or inadequate training on safety and health issues and have unique risk factors for injury. Younger workers are a higher risk to injury than all other workers. This session is for health and safety professionals, job trainers or employers of youth looking for help in reducing injuries and illnesses among their young workers. After completing this session, attendees understand:

- Why on the job health and safety is different for younger workers
- Top priorities- unique hazards and risks for young workers

1132

All

Occupational Health Psychology

The National Institute of Occupational Safety and Health (NIOSH) defines the field of Occupational Health Psychology (OHP) as the application of psychological principles to improving the quality of work-life and promoting the safety, health, and well being of people at work. OHP is a multidisciplinary field that draws on knowledge from public health, preventive medicine, nursing, industrial engineering, law, epidemiology, sociology, gerontology, and psychology. OHP has tremendous but somewhat untapped potential to improve occupational health and safety around the globe. The primary goal of this session is to describe ways that OHP research can help organizations create safer and healthier work environments. We describe several examples from our applied research on topics such as retention management, work and family concerns, and occupational safety. Attendees are provided resources to learn more, and leave with new ideas about reducing stress and improving health and safety of workers.

Leslie B. Hammer, Ph.D.

*Professor of Psychology
Portland State University, Portland*

Ryan Olson, PhD

*Assistant Scientist
CROET at OHSU, Portland*

Donald Truxillo, Ph.D.

*Portland State University, Department of Psychology,
Portland*

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

All Applicable for all levels

1133

B

General Overview of Chemistry for Safety and Health Professionals

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

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

Javid Mohtasham, Ph.D.

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

1134

All

Developing and Managing the Risk Management Corrective Action Plan Process

Includes a case study of the corrective action plan process used to manage liability losses (general liability, automobile, malpractice) within the County of Los Angeles. Participants understand the nature of the program, the structure required to make it successful, program pitfalls, and the benefits of having a structured risk management corrective action program. After the program attendees have a functional understanding of the risk management corrective action planning process (through lecture, handouts and case studies) and examples of administrative tools to implement a process at their workplace.

John Sterritt, MBA, MSIH, CSP, ARM

*Risk Management Inspector General
Los Angeles County, Chief Executive Office,
Risk Management Branch, Los Angeles, California*

1135

B

Ergonomics for Safety Committees

This session is a primer for safety committee members who are looking at strain/sprain exposures in their workplace. The emphasis is on building basic skills and some evaluation tools are discussed as well as problem solving.

Annette Blake-Swindler, BS, CIE

*Occupational Ergonomic Consultant
Oregon OSHA, Eugene*

Noon-1:30 p.m.

Awards Ceremony and Luncheon

(Tickets are \$15 each)

2009
GOSH
CONFERENCE

Awards Ceremony and Luncheon

Wednesday, March 11

Noon-1:30 p.m.

Honoring Great Achievement

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

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

Wednesday, March 11, continued

1:30-2:30 p.m.

Designated Exhibit time

AGAIN THIS YEAR!

1:30-2:30 p.m.

1150

All

The Executive Summit

A one-hour moderated panel discussion featuring input from four northwest business leaders on how they have successfully incorporated safety, health and the environment into their business and human relations models.

Don't miss this unique opportunity to hear it from the top! Senior management's perspective on the importance of safety, health, and the environment within their organizations and community.

The expectations business and industry leaders have of the safety and health function in leadership, management, and the bottom line.

Glenn Schulze, PMP
*Construction Project Management
Intel Corporation, Hillsboro*

Sarah M. Heiner
*Plant Manager
GE Security, Tualatin and Salem*

Daniel E. Johnson
*Vice President, Operations
Skanska USA, Beaverton*

Jenette E. Ramos
*General Manager, Boeing Portland
A business unit of Boeing Fabrication for Boeing
Commercial Airplanes, Portland*

1:30-2:20 p.m.

1151 HCE

All

Safe Patient Handling — The Patient Perspective Panel Discussion

What do patients and their families think about the use of Safe Patient Handling (SPH) equipment in hospitals and other health care environments? Do

patients feel safer when being lifted and moved by equipment? This panel session explores SPH from the patient perspective. Several people who have been patients in primarily acute care facilities talk about their SPH experience.

Facilitator:

Deb Fell-Carlson, RN, MSPH, COHN-S, HEM
*Loss Control Program Advisor
SAIF Corporation, Salem*

Deborah D. Bernard
*Administrative Assistant, Regional Health and Safety
Department
Kaiser Permanente, Portland*

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

All Applicable for all levels

2:30-5 p.m.

1152 I

Mobile Safe Crane Operation

This interactive program on mobile safe crane operation provides attendees with best practices, procedures and methods for successful crane operation. The safety of the operator, other workers in the area and damage to the machinery can be avoided by reviewing the “little details” that can easily be overlooked. Topics covered include: crane setup, daily operational inspection, safe operating practices and load control. After completing this session you will be able to answer questions such as: Is the blocking used under the outrigger pads sufficient to support the crane and the load? How does one calculate blocking for the outrigger pads based on different soil conditions? The primary message conveyed is that when a crane is used, we need to recognize we are dealing with dangerous equipment. Careful planning is the key to safe and successful crane operations.

Devon L. Beasley
Senior Instructor
Industrial Training International, Inc.
Woodland, Washington

1153 B/I

The What, Why, and How of Hazard Communication

If you are responsible for workplace safety, a safety committee member, or you work around chemicals at work then this class is for you. By the end of the program you will be able to answer:

- What the hazard communication program needs to contain.
- Learn to ID hazardous chemicals in the workplace and how they affect your body.
- Learn to protect workers and discuss what happens if you don’t affectively protect them.
- How to produce a hazard communication policy and program for your company.

Keith McNeilly, ARM
President
Strategic Business Services, Inc., Milwaukie

1154 HCE I

Ergonomics and Safe Patient Handling for Diagnostic Imaging Services

Panelists explore ways to address ergonomics and safe patient handling issues faced by staff in a variety of diagnostic imaging services including MRI; sonography; radiology, and nuclear medicine.

Woody Dwyer, MS, CPE, CIE
Ergonomics Specialist
Travelers Insurance, Orange, California

Marlene Kendrick
Sonographer
Kaiser Permanente, Vancouver, Washington

Doug Roberts, RDMS, RDCS
Ultrasound and Nuclear Medicine Manager
Kaiser Permanente, Portland

Robert Rose, RT
Diagnostic Imaging Director
Good Shepherd Medical Center, Hermiston

1155 B

Sharing the Road and Safe Driving Techniques

This interactive session features two professional drivers sharing safe driving tips.

Topics: No Zone areas around trucks, merging and lane change situations, passing, intersections, seat belt use, stopping distance (perception, reaction, braking), foul weather driving and road hazards, safely commuting to and from work. Also a conversation about tailgating, distracted driving, speed, road rage and the motorist’s perception of trucks.

There also is an opportunity to sit behind the wheel of a “big rig” and see what the driver sees.

Representative from Roadway Express, Portland

Wednesday, March 11, 2:30-5 p.m. continued

1156

I/A

Construction Foremen: Rights and Responsibilities for Those Working on the Front Lines

Construction foremen often obtain supervisory positions because of their experience and competency in the construction trades. However, being an agent of their employer is very different from being a competent and reliable worker. Foremen are expected to lead, to make unilateral decisions quickly and correctly, in the areas of union contract obligations, and issues related to quality, production, discipline and safety. They also oversee or conduct incident/accident investigations, and decide whether there is sufficient reasonable suspicion to justify a drug test. Foremen are often making or contributing to hiring decisions, and doing initial training and paperwork. When employees are fired, foremen are often involved. All of this leaves them open as targets of regulatory agencies, attorneys and others trying to lay blame for things that have allegedly happened on the work site. Foremen can only protect themselves and their employers through understanding and applying a wide range of laws and procedures. The point? Foremen need to be adequately trained in many areas beyond the construction trades. This course focuses on helping employers in general and foremen in particular, identify the front line issues, and develop practices to aid in avoiding problems related to those issues. Areas of exposure are identified and recommendations are provided.

George W. Goodman, JD

Shareholder/Lead Attorney

Cummins, Goodman, Fish, Denley & Vickers, P.C., Newberg

1157

B

Conducting an Accident Investigation

Analyzing incidents and accidents is a very important activity to ensure both surface and root causes are identified and effectively eliminated or reduced so that similar accidents may be prevented from recurring. This course introduces the student to a simple, yet extremely effective six-step procedure to gather useful information, analyze all the facts, and write an effective accident report.

Tim Marcum

Public Education Specialist

Oregon OSHA, Portland

1158

B

Introduction to Indoor Air Quality

Indoor air quality in office, commercial, and residential buildings continues to be a major health and safety issue. This presentation introduces attendees to what indoor air quality is, the encompassing issues and what can be done to identify and address key factors. The speakers, who are all experienced in evaluating and managing indoor air quality issues, present on three main topics including:

An overview that includes a history, key concepts and definitions and basic evaluation methods and techniques;

A “whistle-stop” tour through various sources and causes of many common indoor air quality issues, including lots of “gee-whizz” photos. Items that are covered include HVAC systems (most common source of IAQ complaints), mold, odors, animals, airborne particulates, self-inflicted issues and specific investigation equipment needs and requirements.

This is an employer’s perspective on developing and managing a proactive approach toward indoor air quality issues in the workplace.

Eric E. Dickson, CIEC, CIAQC

Industrial Hygienist

Educational Service District 101, Spokane, Washington

Robert T. Gabris, CIH, MS

Safety and Health Supervisor

Multnomah County Dept. of County Management, Portland

Matt Lichtenfels

Industrial Hygienist

AMEC Earth & Environmental, Portland

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

All Applicable for all levels

1160 HCE

All

Choosing and Safely Installing Safe Patient Handling Equipment

One of the key components to successful safe patient handling (SPH) programs in any healthcare environment is knowing how to choose the right equipment to match the care task, patient characteristics and design of the facility. Participants are provided with information on how to choose patient handling equipment and slings that meets this goal.

Topics include:

- Safety and ergonomics design considerations for powered SPH equipment
- Safe installation of ceiling lifts for new building and renovation projects
- Sling choice and management
- Federal and state regulatory requirements for installation and use of SPH devices
- Infection control and maintenance considerations
- Vendor partnerships

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

*Ergonomist/Nursing Practice Consultant
Oregon Nurses Association, Tualatin*

Tim Kuzma

*Principle
Alpha Modalities, Seattle, Washington*

1161

All

Driven to Distractions

This program respects the fact you have basic driving skills and ability. Its curriculum helps drivers consider what can be done to become an even better, safer driver, and to recognize and deal with constant distractions while driving. Motor vehicle collisions are the number one cause of work-related fatalities. Avoiding collisions also avoids the emotional, physical, and a financial effect that crashes have on the driver, passengers, and those in their home and work lives. Learn:

- General statistics that demonstrate the extent, costs, and causes of motor vehicle crashes and the significance to your organization.
- How a vehicle and equipment contributes to crashes or adds to the injuries in a crash.
- The driver's control over conditions, which include; drowsiness, aggression, stress, speeding, using a cellular phone, stopping distances, impacts of speed, eating while driving, and other distractions.

Course participants discuss tips to safer backing, defensive driving, understanding weather and road conditions that affect driving safely and how a driver can compensate for external conditions and environmental hazards while driving. The effect the organization's culture, leadership, policies and supervision can have on vehicle crashes. What supervisors do to contribute to crashes and how changes in your organization improve driving safety, driver selection, supervision, and driver training are discussed.

John Zakariassen

*Risk Management Consultant
City County Insurance Services, Salem*

Wednesday, March 11, 2:30-5 p.m. continued

1162 HCE

B/I

Computer Ergonomics and Workstation Design

Objectives:

- To educate attendees regarding basic anatomy and physiology, biomechanics, and ergonomic risk factors present in computer workstation environments with special focus on electronic charting and portable workstations
- To provide the attendees with the ability to effectively reduce ergonomic risk factors and prevent work-related musculoskeletal disorders by offering realistic workable solutions
- To provide an overview and key information regarding the new computer workstation standards (ANSI/HFES 100-2007) developed by the Human Factors Ergonomics Society

Janet DeLapp, MS, CDMS, CPE

*Occupational Ergonomist
Solutions Northwest, Inc., Olympia, Washington*

Celeste McLaughlin, BA, CPT

*Ergonomic Consultant
Solutions Northwest, Inc., Olympia, Washington*

1163

All

Return-to-Work Success Stories

Are you stumped when it comes to modifications for injured workers? Do you commonly ask, "How can we do that?" or "I have an idea but what's available and where can I get it?" or "Can we do modification for our own permanently injured workers?" Join us and discover the possibilities through real-life success stories. Learn the ins and outs of the worksite modification process from actual successful case examples and explore applications to other work settings.

Tony Guidone

*Worksite Modification Consultant
Oregon Workers' Compensation Division, Salem*

Bob Williams

*Worksite Modification Consultant
Oregon Workers' Compensation Division, Salem*

1164

I

Pandemic Flu — Beyond the Basics

Provides an opportunity to help strengthen public-private partnerships, share best practices and resources, identify and discuss hot topics, clarify roles in emergency situations and prepare an Oregon crisis communication model for a pandemic event. Time is spent discussing tools available that employers can use to develop a plan for Pandemic Influenza. The tools are useful in guiding an employer's decisions to assess the level of risk associated with employee tasks and the precautions that are necessary to reduce employee influenza exposure risk.

Michael Kubler, MS

*Planner
Oregon Public Health Division, Portland*

Russ Reasoner

*Consultant
Oregon OSHA, Portland*

Kyle Walker

*Strategic Planning Business Manager Continuity and Emergency Management
Portland General Electric, Portland*

1166

B

Workplace Violence Prevention

Covers:

- Definition of workplace violence
- Costs of workplace violence
- Types of workplace violence (co-workers, customers/strangers, domestic violence spillover)
- Troubled employee indicators
- Response and intervention do's and don'ts
- Type of consultation
- Components of a workplace safety plan/hazard assessment
- Laws relevant to workplace violence

Wayne Baldassare

*West Coast Regional Security Manager, Corporate Security
Georgia Pacific, Camas, Washington*

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

All Applicable for all levels

1167

B

Early Reporting for Injuries — Making it Easy!

This program addresses how an online program was developed out of a need from a customer base within a company. Upon completion of this session, attendees are able to implement their own online reporting system for injuries.

Lauren Danahy, RN, BS
Medical Case Manager
Intel Corporation, Hillsboro

1168

I/A

Five Pillars of a Highly Effective Safety Management Process

A twenty first century, excellence driven, business focused approach to addressing challenges in the safety management process. Start with a vision and goals for excellence, provide leadership, think win/win; use empathic communication, and continuous improvement. These are the basic principles that, aligned with sound business practices, create the basis for a highly effective approach to managing the safety process. Attendees take away tools and techniques to utilize upon returning to work.

Objectives:

- Identify the key elements of a world-class safety process
- Discuss innovative and integrated risk assessment and management tools
- Explore effective ways the organization may structurally reduce operational risk

Peter G. Furst, MBA, Registered Architect, CSP, ARA, REA, CSI
Director of Contracting
Liberty Mutual Group, Pleasanton, California

1169

B

Storage and Handling of Flammable Liquids and Fire Prevention

Provides basic knowledge of codes, laws, ordinances, rules and regulations, fire prevention, signage and storage of flammable and combustible liquids associated to the construction industry to an entry level safety person or construction coordinator. Covers:

Rules and Regulations — Discuss the definitions of the various rules and regulations and their source that relate to safety in and around fixed facilities

Fire Prevention — Discuss basic fire prevention requirements associated with OSHA regulations

Signage — Discuss the basic signage requirements

Flammable and Combustible Liquids — Discuss basic rules in Subpart F 1926.152 (a)-(d)

Raymond T. Eufemia
EHS Coordinator/RACO Training Manager
Skanska, Beaverton