



SW Safety 2020

Conference, Agenda, Speakers and Topics

March 3rd

1. 8:00am to 9:50am

DOSH Rulemaking Process & Current Rules, - Chris Miller, MBA, Washington State Labor & Industries (WA L&I.), mics235@LNI.WA.GOV

- Chris Miller has a Master's in Business Administration from Columbia Southern University and served over 24 years in the military as an engineer. He's been with L&I for over 5 years and is currently the Standards Program Manager overseeing rulemaking for the Division of Occupational Safety and Health and the publications program for DOSH.
- Chris's presentation will cover the rulemaking process to help the conference participant understand the various aspects in relation to filing packages, stakeholdering and adoption. It will also cover current rules that DOSH is developing with a quick summary what current changes.

2. 10:00am to 11:50am

Confined Space - Chris Pyke, MS, WA L&I, DOSH, Asbestos Program & Technical Services, Industrial Hygienist, chris.pyke@lni.wa.gov, 360-902-5514

- Chris has a Master's of Science in Industrial Safety and Health from the University of Washington. Chris started his career as an industrial hygiene inspector before joining the Standards and Technical Services team specializing in asbestos, silica, and confined spaces
- Chris will provide an understanding of the confined space requirements, the changes under the 2018 rule update, and will explain common misconceptions under the standard

3. 12:00pm to 12:30pm

Lunch & Membership Drive - Dave McNeil, CSP, ASSP Vice Chair MSH Section & Conference Chair

4. 12:30pm to 2:20pm

Respiratory Protection - Gabrielle Toutonghi,

5. 2:30pm to 4:20pm

Workplace Violence - John Stebbins, CSP, CIH, WA L&I, Division of Occupational Safety & Health (DOSH), STJO235@LNI.WA.GOV, 206-515-2870

- John Stebbins is an industrial hygiene technical specialist working on lead, noise, and healthcare issues with the Division of Occupational Safety and Health (DOSH) at the Washington Department of Labor and Industries (L&I). He is a Certified Safety Professional and Certified Industrial Hygienist.
- John's presentation will give an overview of types of workplace violence, how to assess the risk of violence, what employers can do to prevent and prepare for incidents, and the regulations addressing the hazard.

March 4th

1. 8:00am to 9:50am

Finding & Fixing Hazards with Ergonomics: A Proactive Approach - Rick Goggins, CPE, WA L&I, GOG235@LNI.WA.GOV, 360-902-5450

- Rick has been working as an ergonomist for the Washington State Department of Labor and Industries for the past 24 years. Prior to that, he worked with Hughes Space and Communications' Safety, Health and Environmental Affairs group in El Segundo, California. He has a master's degree in ergonomics from the Institute of Safety and Systems Management at the University of Southern California, and a bachelor's degree in biology from Columbia University. Rick is a Certified Professional Ergonomist.
- Rick will present an interactive presentation that will provide attendees with the tools they need to find and fix workplace hazards that cause sprains and strains. Attendees will learn how to use simple evaluation tools to assess and prioritize hazards. They'll also learn ergonomics principles that can be used to educate employees and encourage their participation in finding effective solutions. Attendees are encouraged to bring examples of jobs from their own workplaces to use as examples for evaluation and problem-solving.

2. 10:00am to 11:50am

Common Process Safety Management Challenges Faced by Washington State Employers - Sally Buckingham, MS, WA L&I – DOSH, Bucu235@lni.wa.gov, 360-647-7322

- Sally Buckingham graduated from Colorado State University in 1991 with a master's degree in Occupational Health and Safety. She worked in the refining industry, small manufacturing facilities, and as a consultant to law firms in south Texas. She has been working for the Washington State Department of Labor & Industries' Division of Occupational Safety and Health (DOSH) since 2010. Sally is currently working in the DOSH Standards and Technical Services where she provides technical assistance in these areas to internal and external stakeholders
- Sally's presentation will familiarize attendees with the process safety management rule as it is applied across different industries here in

Washington. The audience will learn which areas of the rule pose the most challenge to employers, and discuss solutions to those challenges from a multitude of approaches.

3. 12:00pm to 12:30pm

Lunch & Membership Drive - Dave McNeil, CSP, ASSP Vice Chair MSH Section & Conference Chair

4. 12:30pm to 1:10pm

The Burden of Patient Handling Injuries in Washington State, Niki Howard, WA L&I, Safety & Health Assessment & Research for Protection Program (SHARPP), HOWO235@LNI.WA.GOV

- Niki Howard has been conducting occupational health and safety research with the Safety and Health Assessment and Research for Prevention (SHARRP) Program in the Department of Labor and Industries for over 20 years. Her research focus for the past 15 years has been injury and illness prevention in the healthcare industry. She conducted research identifying patient handling issues in different healthcare sector, including hospitals, which served as the groundwork for the SPHM legislation in Washington hospitals. She has also evaluated zero-lift programs in nursing homes. She was also a member of an interdisciplinary group who authored the American Nurses Association's Safe Patient Handling and Mobility Inter-professional National Standard. Her current research is a 6-year study to understand the physical, environmental, and organizational factors that may contribute to injuries of home health aides.
- In Niki's presentation, attendees will learn about the care different care environment in which patient handling occurs (it's just not in hospitals) and the challenges that these different care environments present in preventing patient handling injuries. Basic injury data will be shared including frequency and costs of these types of injuries. In addition, the presentation will provide updates of any legislation, guidance material and current research that is being conducted regarding safe patient handling

5. 1:10pm to 1:50pm

Workplace Violence in Healthcare: Understanding the Problem and Working towards a Solution - Kate Durand, CSP, CIH, kthd@uw.edu

- Kate Durand has over twenty years of experience practicing, teaching, and doing research in Occupational and Environmental Health and Safety as well as Emergency Preparedness and Response in a variety of settings including academic, government, non-profit, and private sector organizations. Before joining the CE Program at UW DEOHS as a Continuing Education and Outreach Manager, she was the Director of Workplace Safety and Emergency Management at a large, public skilled nursing and rehab facility in San

Francisco. She has a Master's degree in Industrial Hygiene from the Johns Hopkins University School of Public Health and is a Certified Industrial Hygienist and Certified Safety Professional. Specific areas of expertise include health and safety program administration, exposure assessment, respiratory protection, aerosol transmissible diseases, workplace violence in healthcare, asbestos and lead in construction, environmental lead exposure, Lean Management, and the Incident Command System.

- Kate's presentation will include a brief overview of some of the background information and statistics related to workplace violence in the health care environment and some of the reasons why this problem seems to be increasing. Participatory activities will be used to help attendees to consider the root causes of violent behavior in patients, learn some verbal and non-verbal communication skills aimed at preventing violence, and discuss possible cultural changes to support prevention efforts.

6. 1:50pm to 2:20pm

Green Chemicals in the Workplace - Nancy Simco, MS, University of Washington, Continuing Education Program, nsimcox@uw.edu

- Nancy Simcox, MS is a Lecturer and the Director of the Continuing Education Programs at the University of Washington, Department of Environmental and Occupational Health Sciences (UW DEOHS) where she develops and delivers research-based education programs for practicing professionals including industrial hygienists, physicians, nurses, safety engineers, and others in the environmental, health and safety field. She oversees the educational and outreach component of the Northwest Center for Occupational Health & Safety, a NIOSH-funded Education and Research Center at the University of Washington. With interest and expertise in programs involving emerging chemicals and processes, she served as a co-investigator of a multiyear grant entitled "Green Cleaning: Exposure Characterization and Adoption Process Among Custodians", funded by the National Institute of Occupational Safety and Health and National Institute of Environmental Health and Safety. As a current advisory board member of the Green Chemistry and Chemical Stewardship Certificate Program at the UW DEOHS,, Ms. Simcox works with faculty and industry experts to develop green chemistry curriculum content and educational assessments. She also served as co-PI of Education and Outreach for the Molecular Design Research Network, a multidisciplinary research team led by Yale University that focused on the rational design of safer chemicals.
- There are over 85,000 chemicals currently used in commerce worldwide with over 1000 new chemicals introduced in US markets every year. The increasing influx of new chemicals into the commercial marketplace has outpaced the adequate assessment of the potential hazards to the environment and public health. A proactive, preventive approach to eliminate chemical hazards at the source is feasible and necessary to protect the

environment and workers. Green cleaning is a widely accepted cleaning approach that protects public health, without adversely affecting the health of staff, building occupants or the environment. A comprehensive program ensures that the products and processes used during the cleaning are the least-toxic available for the environment, and do not needlessly expose product users or building occupants to cleaning products or procedures that could be hazardous to their health. Transitioning to safer chemicals can be a complex undertaking, but a variety of existing resources make it easier. The purpose of this session is to describe the elements of a green cleaning program, the type of advanced technology equipment and the best practices that are necessary for the safety of workers, the occupants and the environment. Participants will also gain information on additional resources, educational materials and training opportunities for transitioning to safer chemicals.

7. 2:30pm to 4:20pm

Powered Industrial Trucks (PIT's), Drew Kertzman, CSP, WA L&.I,
kerb235@LNI.WA.GOV, 360-480-4486

- Drew will provide a brief introduction to powered industrial truck types, regulations, and hazards. He will also provide an overview of OSHA letters of interpretation, significant DOSH cases, and new technologies being fielded in PITs such as automated/robotic forklifts.