SAVE THE DATE

BEST PRACTICES FOR

Transitioning to Safer Chemicals

JANUARY 29, 2015

The most effective way to protect workers, consumers, and the environment from chemical hazards is by establishing a chemical management system that goes beyond simply complying with local, state, and federal standards and instead strives to reduce or eliminate chemical hazards at the source. With the new Globally Harmonized System (GHS) for Hazard Communication, environmental health and safety professionals are reviewing their chemical inventories and workplace hazards. During this full-day course, participants will learn about designing for substitution planning, alternatives assessment, chemical selection, and the tools available to support these activities. They will take part in interactive small-group workshops, exploring real-world examples of transitioning to safer alternatives and learning about best practices for facing the complexities and challenges of making these transitions.

COURSE OBJECTIVES

At the completion of this course, participants should be able to:

- List two assessment tools for the selection of safer chemicals.
- Discuss the implementation of informed substitution as part of a process/product redesign.
- Use the OSHA Toolkit to conduct a seven-step substitution planning process for transitioning to safer alternatives.
- Identify a process for selecting a safer chemical when scientific data gaps exist.
- Summarize the "lessons learned" from case studies where safer alternatives were implemented to achieve pollution prevention and occupational health goals.
- Develop site-specific safety and health plans.
- Identify the components of medical monitoring program.

DATE, TIME & LOCATION

January 29, 2015
8:00 am–5:00 pm

Center for Urban Waters, Tacoma, WA
(*lunch provided*)

See reverse side for more information.

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—continued

INTENDED AUDIENCE

This course is targeted towards professionals in all types and sizes of businesses—manufacturers using chemicals in their production processes as well as businesses that use products containing chemicals in their everyday operations; safety professionals, industrial hygienists, environmental health and safety directors, safety committee members, pollution prevention professionals, sustainability coordinators, hazardous waste professionals, risk managers, regulators, and other health and safety professionals.

REGISTRATION

Register Online at **osha.washington.edu** or by calling the Northwest Center at **206-543-1069**

Standard Registration:	$200.00
After Jan 15, 2015:	$250.00
Government Rate:	$150.00
After Jan 15, 2015:	$200.00

ACCREDITATION

Professional Development: 0.7 CEUs Contact Hours: 7
American Board of Industrial Hygiene Certification Maintenance can be obtained for this activity. See "CM Credit for Educational Events" at www.abih.org for CM credit criteria.

PLANNING COMMITTEE

Larry Brown, King County Safer Chemical Alternatives, IMEX
Golan Kedan, CH2M Hill
Rick Morgan, Lake Washington Institute of Technology
Brian Penttila, Pacific Northwest Pollution Prevention Resource Center
Jonathan Rivan, U-Wisconsin Extension Solid and Hazardous Waste Education Center
Jessica Schifano, OSHA, Directorate of Standards and Guidance
Nancy Simcox, U-Washington DEOHS Continuing Education Programs
Jill Stoddard Tepe, U-Washington DEOHS Continuing Education Program
Saskia van Bergen, Washington Department of Ecology
Carolyn Whitaker, Washington State Labor and Industry

SUPPORTERS

NW Center for Occupational Health and Safety
UW DEOHS Sustainable Technologies, Alternate Chemistry – Training and Education Center (STAT-TEC)
Pacific Northwest Pollution Prevention Resource Center
Lake Washington Institute of Technology
Northwest Green Chemistry

CONTINUING EDUCATION PROGRAMS
NORTHWEST CENTER FOR OCCUPATIONAL HEALTH AND SAFETY
Department of Environmental and Occupational Health Sciences
University of Washington School of Public Health