



# CONTINUING EDUCATION PROGRAMS

NORTHWEST CENTER FOR OCCUPATIONAL HEALTH AND SAFETY

## ESSENTIALS OF HAZARDOUS MATERIALS MANAGEMENT

### DATE

November 4–6, 2013

8:00 am–4:30 pm

Presented  
in cooperation with



The Pacific Northwest Chapter  
of the Alliance of Hazardous  
Materials Professionals

### CHMM CERTIFICATION INFORMATION

Additional information about  
the Certified Hazardous  
Material Manager (CHMM)  
certification or the Alliance  
of Hazardous Materials  
Professionals (AHMP) may be  
found at [www.ahmpnet.org](http://www.ahmpnet.org).

Computer-based testing for  
the CHMM credential is avail-  
able at more than 100 locations  
throughout the US. Applications  
for the CHMM credentials can  
be obtained from the Institute of  
Hazardous Materials Management  
(IHMM) via [www.ihmm.org](http://www.ihmm.org)

Exam applicants must apply with  
IHMM at least six weeks prior  
to the exam date.

To request disability  
accommodation, contact  
the Disability Services  
Office at least 10 days in  
advance at: 206-543-6450  
(voice); 206-543-6452  
(TDY); 206-685-7264 (FAX);  
or [dso@u.washington.edu](mailto:dso@u.washington.edu)  
(e-mail)

**THE HAZARDOUS MATERIALS MANAGER** must understand complex environmental laws and regulations, health and safety requirements, and environmental technologies and practices. This course is designed as a broad introduction to the profession and highlights topics and information hazardous materials managers need to know to better perform their jobs. It is an excellent cross-training tool for environmental, health, safety, and security (EHS&S) professionals. It also helps those new to the profession gain a foundation and prepare for the Certified Hazardous Materials Manager® (CHMM®) examination. Those who already have earned the CHMM credential can take Essentials of Hazardous Materials Management (EHMM) to obtain annual Certification Maintenance Points (CMPs). The EHMM, formerly known as the ACHMM National Overview Course, is endorsed by the United States Department of Energy's National Environmental Training Office.

### COURSE OBJECTIVES & TOPICS

- 1. Describe the core scientific foundations of practice**
  - \* Chemical and Physical Properties of Hazardous Materials
  - \* Sampling and Laboratory Analysis of Hazardous Materials
  - \* Radiation Principles
  - \* Toxicological Principles
  - \* Industrial Hygiene
  - \* Groundwater Contamination and Hydrogeology
- 2. Discuss the key regulatory requirements of hazardous waste management and transportation**
  - \* Environmental Laws & Regulations including RCRA, NEPA, CERCLA, CWA, CAA, TSCA, SDWA, FIFRA, and OPA
  - \* Hazardous Materials/Hazardous Waste Transportation
  - \* OSHA Requirements for Hazardous Materials Managers
  - \* Storm Water Discharge Regulations/Oil Pollution Prevention
- 3. Explain risks, auditing, and liability issues and solutions related to environmental auditing**
  - \* Environmental Compliance Audits
  - \* EH&S Risk Analysis
- 4. Utilize management systems and tools for hazardous materials management**
  - \* Environmental Management Systems
  - \* Environmental Management Systems (ISO 14001)
- 5. State best practices for waste minimization, pollution prevention, and underground storage tank management**
  - \* Waste Minimization and Pollution Prevention and Underground Storage Tank (UST) Management
  - \* Spill Prevention Control and Countermeasures (SPCC)
- 6. Discuss HAZWOPER emergency response planning, procedures, and corrective actions**
  - \* Hazardous Waste Operations and Emergency Response
  - \* Corrective Action
  - \* Emergency Planning and Community Right-to-Know Act (EPCRA)



# ESSENTIALS OF HAZARDOUS MATERIALS MANAGEMENT

## WHO SHOULD ATTEND

- Individuals preparing for the Certified Hazardous Materials Manager (CHMM) exam.
- Professionals already working in the field who desire to quickly and effectively cross train in new areas as well as areas that have been added to their job responsibilities.

## ADVISORY COMMITTEE

Tim Nickell, MPA, CHMM, Course Co-Director. Project Manager, Safety-Kleen Systems

Jacqueline Drumheller, CHMM, Course Co-Director. Manager, Environmental Affairs, Alaska Airlines/Horizon Air

Rick Gleason, MSPH, CIH, CSP, CHMM. Lecturer, Department of Environmental and Occupational Health Sciences, University of Washington

Sue Maas, CHMM. Training Division Manager, Argus Pacific, Inc.

Dion Valdez, CHMM. Environmental Scientist, Constellation Services

Mark Lafata, MS, CHMM. Environmental Health & Safety Specialist, Aerojet-General Corp

## LOCATION & ACCOMMODATIONS

4225 Roosevelt Way NE, Suite 100, University of Washington

Parking (\$15 per day) is available in the building's Sound Parking garage.

Hotels near the facility—ask for UW rates:

University Inn, 4140 Roosevelt Way NE

206-632-5055, 800-733-3855

<http://www.universityinnseattle.com>

Watertown, 4242 Roosevelt Way NE

206-826-4242, 866-944-4242

<http://www.watertownseattle.com>

Hotel Deca

4507 Brooklyn Ave NE

206-634-2000, 800-899-0251

<http://www.hoteldeca.com>

## REGISTRATION

<https://osha.washington.edu/>

Tuition: \$695 by October 25, 2013

Government employees are eligible for a \$100 discount.

Tuition includes snacks and refreshments, review notebook, *DataChem Prep Exam* CD-Rom, and the *AHMP Hazardous Materials Management Desk Reference*. DOES NOT INCLUDE EXAM REGISTRATION.

We accept checks and Visa/MasterCard.

**Group discounts** of 15% are offered to non-government organizations sending more than one employee to the course. All group registrations must be submitted at the same time to be eligible.

**Cancellation** must be in writing. Refunds, minus a cancellation fee of \$100, will be issued up to one week before the course. Cancellations after October 25, 2013 are nonrefundable. Participant substitutions are permitted with prior notice.

## JOIN THE AHMP

The Pacific Northwest Chapter of the Alliance of Hazardous Materials Professionals (PNWC-AHMP) is based in Seattle. For information on upcoming meetings and events or on joining the chapter, visit the website at <http://www.pnwc-ahmp.org>. Additional information about the Certified Hazardous Materials Manager (CHMM) certification or the Alliance of Hazardous Materials Professionals (AHMP) may be found at [www.ahmpnet.org](http://www.ahmpnet.org).

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