



Essentials of Hazardous Materials Management

August 16-18, 2016 - 8:00am to 5:00pm

COURSE LOCATION:

Zephyr Environmental
Corporation
2600 Via Fortuna, Suite 450
Austin, TX 78746

COURSE COST:

\$695 (Ends May 13)

\$795 (Ends July 28)

\$895 (Begins July 29)

Register here:

http://is.gd/HMM_Austin_2016

CONTACT INFORMATION:

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Who Should Attend

EHMM is the perfect preparation for anyone planning to take the CHMM exam or anyone with responsibilities related to hazardous materials management and waste handling, such as:

- ◆ Technicians
- ◆ Engineers
- ◆ Scientists
- ◆ Facility Managers and Supervisors

Course Description

This course is an excellent comprehensive review of the federal environmental and occupational safety laws and regulations associated with the management of hazardous materials. Concentrating on the analysis and application of hazardous materials regulations from EPA, OSHA, and other key pieces of legislation, this course surveys a succession of individual management issues and representative compliance situations. We purposely designed this course to parallel curriculum developed by the Alliance of Hazardous Materials Professionals' Hazardous Materials Management Desk Reference in order to assist professionals preparing for the Certified Hazardous Materials Manager (CHMM) national certification exam administered by the Institute of Hazardous Materials Management (IHMM). At the conclusion of the course, participants will be able to: describe the statutory and regulatory framework; apply compliance standards and work practices; apply hazardous materials management principles, controls, and concepts; know the science and technology of HMM; define chemical and physical properties; characterize sampling and analysis plans; and much more!

Course Concepts

- Introduction
- Chemistry/Hazmat Chemistry/Science
- Industrial Hygiene/Toxicology
- Nuclear Science
- Geology/Hydrogeology
- Overview of Federal Laws and Regulations
- OSHA Regulations (HAZCOM/CHP/LOTO/PSM/Flammable/ Toxic Substances/Noise Exposure/ Non-ionizing Radiation)
- HAZWOPER
- Personal Protective Equipment
- Permit-required confined spaces
- EPA Regulations – Air
- EPA Regulations – Water
- EPA Regulations – NEPA & Pesticides
- RCRA
- EPCRA
- TSCA
- Pollution Prevention
- Transportation
- Inspections and Enforcement including contesting and settlement
- Management Systems/Risk Assessment/Regulatory Standards/ Consensus Standards
- Ground/surface water remediation technology /Air modeling and air pollution control technology/ Vapor Intrusion technology
- Emergency Preparedness and Response
- Environmental Property Assessment
- "Green" Management/Corporate Social Responsibility
- Professional Development