

HAZARDOUS MATERIALS INCIDENT RESPONSE OPERATIONS (165.5) 5 DAYS

This course is designed for personnel involved with the investigation and remediation of uncontrolled hazardous waste sites and, to a lesser extent, response to an accident involving hazardous materials. It provides basic information needed to meet the requirements of 29 CFR 1910.120 (e)(3)(i) (Hazardous Waste Operations and Emergency Response).

After completing the course, participants will be able to:

- Identify methods and procedures for recognizing, evaluating, and controlling hazardous substances.
- Identify concepts, principles, and guidelines to properly protect site or response personnel.
- Discuss regulations and action levels to ensure health and safety of the workers.
- Discuss fundamentals needed to develop organizational structure and standard operating procedures.
- Select and use dermal and respiratory protective equipment.
- Demonstrate the use, calibration, and limitations of direct-reading air monitoring instruments.

After completing this course, participants will be more knowledgeable in hazardous waste operations, team functions, personnel health and safety procedures, and operation of field monitoring equipment.

In some segments of the course, participants are required to wear respiratory equipment, which precludes wearing eyeglasses. Individuals who are severely restricted without their glasses should be aware that their participation may be limited unless they have contact lenses, their own spectacle kit or spectacle-equipped respirator facepiece. During some exercises, participants are required to wear chemical protective clothing, which may be stressful to certain individuals.

PLEASE NOTE: A medical evaluation in accordance with the Respiratory Protection Standard, 29 CFR 1910.134 is necessary in order to participate in this course. Each student must include with their registration a letter from their supervisor or a copy of a medical certificate that clearly states that a medical evaluation has been completed and that the student is medically able to wear respiratory protection equipment. Registration will not be complete nor will confirmation be sent until such proof is received by the ERTTP Registrar. If registration is done on-line, fax a copy of the document to the ERTTP Registrar at 513-251-4137.

This course meets the U.S. Occupational Safety and Health Administration's requirement [29 CFR 1910.120(e)(3)(i)] of a minimum of 40 hours of classroom safety training for hazardous waste site workers.

Continuing Education Units: 3.8

ABIH Certification Maintenance points: 5.0