

First Responder: Hazardous Materials Operation

This 24-hour course is designed to provide the First Responder with understanding and the skills necessary to detect presence of hazardous materials, identify the hazards associated with these materials, and to take defensive action against these materials. This class meets 29 CFR 1910.120(q) and NFPA 472 2002 Chapter 5 for the First Responder Operational Level. The student must have knowledge of the First Responder Awareness Level. Certification from the National Fire Pro Board can be obtained for this Class.

These are people who respond to releases of hazardous materials as part of the initial response for the purpose of protecting nearby persons, property, or the environment.

Class Objectives:

1. Knowledge of the basic hazard and risk assessment techniques.
2. Know how to select and use proper personal protective equipment provided to the First Responder Operational level.
3. An understanding of basic hazardous materials terms.
4. Know how to perform basic control, containment and/or confinement operations within the capabilities of the resources and personal protective equipment available with their unit.
5. Know how to implement basic decontamination procedures.
6. An understanding of the relevant standard operating procedures and termination procedures.
7. An understanding of Weapons of Mass Destruction and how to detect that they may have been used.

