

Hazardous Materials Technician – 40 hour

This 40 hour course is designed to provide the responder with the understanding and skills necessary to respond to most hazardous materials emergencies in an offensive or defensive manner. The course is designed to be a 70/30 mix of hands on and classroom. The student needs to have First Responder Awareness and Operations knowledge. Completion of this course is dependent on both field skills and written examination. This class meets 29 CFR 1910.120(q) Hazardous Materials Technician Level.

These are people who respond with the purpose of stopping the release. They can take both defensive and offensive measures. Class can be customized to cover your modes of transportation and common container types. The class will stress the following:

1. Know how to implement the employer's emergency response plan.
2. Know how to classify, identify, and verify known and unknown materials by using field survey instruments and equipment.
3. Be able to function within an assigned role in the incident command system.
4. Know how to select and use proper specialized chemical personal protective equipment provided to the hazardous materials technician.
5. Understand hazard and risk assessment techniques.
6. Be able to perform advance control, containment, and/or confinement operations within the capabilities of the resources, and personal protective equipment available with the unit.
7. Understand and implement decontamination procedures.
8. Understand termination procedures.
9. Understand basic chemical and toxicological terminology and behavior.

