

## ***Responding to Corrosive Emergencies***

This 24-hour class is designed to teach the responder how to respond to incidents involving corrosive materials. This class meets NFPA 2002 Chapter 8 requirements.

These are people who respond with the purpose of stopping the release. They can take both defensive and offensive measures. The class will stress the following:

Know how to implement the employer's emergency response plan.

1. Know the classification, identification, and verification of known and unknown materials by using field survey instruments and equipment.
2. Be able to function within an assigned role in the incident command system.
3. Know how to select and use proper specialized chemical personal protective equipment provided to the hazardous materials technician.
4. Understand hazard and risk assessment techniques.
5. 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.
6. Understand and implement decontamination procedures.
7. Understand termination procedures.
8. Understand basic chemical and toxicological terminology and behavior.
9. Distinguish between acids and bases.
10. Determine neutralizations of corrosive materials.
11. Discuss the difference between fuming acids and normal acids.
12. Discuss response techniques involving corrosives.
13. Discuss decontamination techniques involving corrosives.

