



HAZ-MAT OPERATIONS - IFSTA

Course Description:

This course will provide to first responders the information they need to take appropriate initial actions when hazardous materials spills or releases are encountered. Its scope is limited to giving detailed information about the initial defensive operations. The course addresses the first responders' responsibilities to recognize the presence of hazardous materials, secure the area, provide personnel protection, and request the assistance of trained technicians. Additionally, it addresses the control of hazardous materials releases from a safe distance using defensive operations.

Prerequisites: Hazardous Materials Awareness

Textbook: Hazardous Materials for First Responders, 3rd Edition

Class length: 16 hours

- Lesson 1 – Hazardous Materials Regulations, Definitions, and Statistics
- Lesson 2 – Hazardous Materials Properties and Hazards
- Lesson 3 – Hazardous Materials Identification
- Lesson 4 – Incident Management Elements
- Lesson 5 – Strategic Goals and Tactical Objectives
- Lesson 6 – Personal Protective Equipment
- Lesson 7 – Contamination and Decontamination
- Lesson 8 – Incident-Specific Strategies and Tactics
- Lesson 9 – Terrorist and Other Criminal Activities