



Hazmat 101

consultants



Officer's Academy for Hazardous Materials Incidents - 3 hrs. Repeated per day

3-4 Hour – Operations / Officer Level 3-Hour – Operations

Meets: SERC, OSHA 29 CFR 1910.120 (q)(6), NFPA 470

Summary / Key Topics

The Hazardous Materials Incident Recognition & Response for Officers course is designed to prepare company officers and supervisors to effectively recognize, identify, and manage hazardous materials incidents in both fixed facility and transportation environments.

Based on the requirements of OSHA 29 CFR 1910.120, this course emphasizes the critical role of the officer in initial size-up, risk assessment, and decision-making. Participants will develop a structured approach to identifying hazardous materials through multiple information sources and translating that information into appropriate tactical actions.

Key topics include Safety Data Sheet (SDS) review and interpretation, effective use of the Emergency Response Guidebook (ERG 2024), personal protective equipment (PPE) considerations, and implementation of protective actions such as isolation, evacuation, and shelter-in-place. Additional focus is placed on scene management, communication, and integrating hazmat considerations into overall incident command.

This course is tailored for officers responsible for making time-sensitive decisions that impact responder safety and public protection. Students will leave with a stronger ability to interpret hazard information, apply regulatory guidance, and make confident, defensible operational decisions at hazardous materials incidents.

Note: Class may be repeated to accommodate shift personnel