

EV-211 Contingency Planning / Incident Management

3 Credit Hours

Prerequisite: EV-100 Occupational Safety, EV-200 Waste and Remediation, EV-205 Air and Water Quality, and EV-230 Transportation of Hazardous Materials

This course is designed to teach the students how to develop an emergency response contingency plan for a facility or community. Preparedness includes analyzing the hazards, writing and implementing the contingency plans, training employees for all emergencies, and evaluating the effectiveness of the contingency plan. This course will introduce integrated contingency plans, which can include components of emergency response for several different regulatory programs under OSHA, EPA, and DOT. The Incident Command System (ICS) and emergency response components of HAZWOPER will also be covered.

Course Objectives

At the end of this course, you should be able to:

1. Conduct a hazards analysis for a hypothetical community.
2. Develop a facility contingency plan that complies with 29 CFR 1910.120(q)(2) and/or develop a community contingency plan that complies with SARA Title III; in the contingency planning, incorporate relevant National Response Team Planning Elements.
3. Describe a method of auditing a contingency (emergency response) plan.
4. Given employer hazardous materials data, identify applicable regulations and recommend compliance strategies to meet the requirements of Title III of the "Superfund Amendments and Reauthorization Act of 1986."
5. Given a HAZMAT incident, identify and apply the Incident Command System and hazard risk analysis in order to make effective decisions.