

Course Length: 8 hours

Course Objective:

- Content fulfills the OSHA training requirement under 29 CFR 1910.120(q) for either the annual HAZWOPER Refresher or 40-hour refresher training requirements.

Course Design:

- Narrated e-learning modules

Successful Course Completion:

- Requires successful completion of knowledge assessment.

Course Outline:

About HAZWOPER

- Regulations
- Definitions
- Laws and Acts
- Medical Surveillance

HAZWOPER Training

- Levels of Training
 - First Responder – Awareness
 - First Responder – Operations Level
 - HAZMAT Technician
 - HAZMAT Specialist
 - On Scene Incident Commander

Hazard Assessment

- Why Hazard Assessment?
- Control Measures
 - Engineering Controls
 - Administrative Controls
 - Personal Protective Equipment (PPE)
- Assessment Guidelines
- Potential Hazard Solutions
- Job Safety Analysis (JSA)
 - Benefits of a JSA
 - Writing a JSA
 - Pre-Written JSA
 - Sample JSA

Hazardous Communications (HAZCOM)

- Right to Know/Right to Understand

- HAZCOM Standard Requirements
- HAZCOM Program
- Safety Data Sheet (SDS)
 - Sections of SDS
 - SDS Content
 - SDS Terminology
 - SDS Locations
- HAZCOM Labeling
- Other Labeling Systems
 - NFPA
 - HMIS
- Placards
- Placard Hazard Classes
- Emergency Response Guidebook (sections)
 - White Section
 - Yellow Section
 - Blue Section
 - Orange Section
 - Green Section
 - Table 1
 - Table 2

HAZWOPER Precautions

- HAZMAT Release
- Types of Hazards
 - Physical
 - Health
 - Specific Fire Hazards
- Additional Hazards
 - Chemical
 - Radiation
 - Etiologic
- Signs of Hazardous Material at the Scene
- Hazard Control Measures
 - Engineering Controls
 - Administrative Controls
 - Personal Protective Equipment (PPE)

HAZWOPER Personal Protective Equipment (PPE)

- Levels of PPE
 - Level A
 - Level B

- Level C
 - Level D
- Types of Respirators
 - Air-Purifying
 - Supplied Air
- Respirator Fit Testing
- Respirator Inspection
- Respirator Maintenance
- Respirator Donning/Doffing
- Respirator Storage
- Chemical Protective Accessories
 - Gloves
 - Boots
 - Head Protection

HAZWOPER Operations

- Basic Containment
- Spill Control
- Standard Operating Procedures
 - Proper identify the hazardous substance
 - First on Scene
 - Decontamination

Post Training Evaluation:

- The employer shall ensure that each employee is evaluated to confirm that he/she understands the information provided in the training.

Reference Material / Documents:

29 CFR 1910.120

EPA 40 CFR 311

M&A Safety Services training conforms to OSHA CBT Training standards and ANSI Z490.1. Criteria for Accepted Practices in Safety, Health and Environmental Training. M&A Safety Services LLC. follows all ANSI training criteria.

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