

OSHA HAZARDOUS WASTE OPERATIONS and EMERGENCY RESPONSE TRAINING Hazardous Materials Technician 24-Hours AGENDA

Purpose: Employees whose responsibilities include responding to releases or threats of releases of solids or liquids, and other hazardous materials will learn the knowledge and skills needed to plan and implement the emergency response safely and effectively. Participants in this training will gain hands-on experience by doing realistic simulations of actual emergencies. All participants will have the opportunity to practice different roles within the OSHA mandated Incident Command System. Participants will gain familiarity with the applicable regulations, and learn methods for effective compliance.

Day 1

0800 **INTRODUCTION**
Purpose of seminar
Instructors & participants

REGULATORY OVERVIEW
OSHA 1910.120

1200 **LUNCH**

1300 **OTHER OSHA REGULATIONS**
Hazard communication
Respiratory protection for emergency responders
Air purifying respirators
Self contained breathing apparatus

Video: "first on the scene"
1600 end of day 1

Day 2

0800 **CHEMICAL EMERGENCY RESPONSE**
Definition of spills & releases
Spill responder safety
Development of spill response preplan

1200 **LUNCH**

1300 **RESPONSE PROCEDURES**
Response to a spill
Evacuation of affected areas
Identification of hazards
Selection of personal protective equipment
SCBA use
Selection of spill response materials & supplies
Use of instrumentation & detectors

SPILL RESPONSE TEAM
Incident Command System

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**DECONTAMINATION
/RESTORATION**

1600 End of Day 2

DAY 3

0800 **FIELD DRILLS**
MATERIAL SAFETY DATA
SHEETS: A TOOL FOR SPILL
RESPONDERS
ORGANIZATION OF OUTDOOR
EXERCISES

Adjourn to outdoor site

Participant exercises

Set up dry decon

Suit up decon exercise

Walk through response Drill

LUNCH (SCHEDULED AROUND THE
EXERCISES)

Larger lab spill incident

RETURN TO CLASSROOM

Review & critique

1600 End of Day 3

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