
OSHA HAZARDOUS WASTE OPERATIONS and EMERGENCY RESPONSE TRAINING

Hazardous Waste Site Worker 40-Hours 40-Hour AGENDA

Purpose: Employees whose responsibilities include working at hazardous waste sites on a regular basis will gain the knowledge and skills needed to recognize hazards, work safely and effectively and respond to routine and non-routine site events. Participants in this training will gain hands-on experience by doing realistic simulations of actual work tasks. All participants will have the opportunity to practice different roles within the normal work organization structure used at waste sites. Participants will gain familiarity with the applicable regulations, and learn methods for effective compliance.

INTRODUCTION

- Purpose Of Seminar
- Instructors & Participants

DEFINITION OF SPILLS & RELEASES

SPILL RESPONDER SAFETY

- Spot The Hazards
- First On The Scene

REGULATORY OVERVIEW

- HAZWOPER
- Hazard Communication
- CERCLA/ Superfund Issues
- RCRA/ Hazardous Waste Issues
- Other Environmental Regulations

PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection

- Air Purifying Respirators
(Use And Fit Testing)
- Supplied Air (Air-line and SCBA)

- Gloves and Chemically Protective Clothing
- Other PPE

- Selection Of Personal Protective Equipment
- Level C Suit-Up And Decon Demo

FIELD EXERCISE 1

- Dress-Out Drill
- Suit Up Decon Exercise
- Walk Through Work Task & Decon
- Review & Critique of Field
Procedures

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**SELECTION OF SPILL RESPONSE
MATERIALS & SUPPLIES**

**WORK ORGANIZATION AT H/W
SITES**

Intro to Site Organization
Intro to Spill Response (and ICS)

**THE SPILL RESPONSE TEAM AND
THE HAZARD WASTE SITE
WORK CREW**

**DECONTAMINATION & FACILITY
RESTORATION**

HEAT AND COLD STRESS

**HEALTH AND SAFETY /
RESPONSE PLANS**

**MATERIAL SAFETY DATA
SHEETS: A TOOL FOR SAFETY**

**TOXICOLOGY FOR SITE
WORKERS**

Site Specific Chemicals of Concern

**SPILL REPORTING
REQUIREMENTS**

Local
State
Federal

METERS AND MEASUREMENTS

Instrumentation Available
Use Exercises

**LOCK-OUT TAG OUT
CONFINED SPACE**

**DEVELOPMENT OF SPILL
RESPONSE PREPLAN or HEALTH
& SAFETY PLAN**

Workers At A H/W Site
Discuss And Critique

TABLETOP SCENARIO

PLAN PREPARATION

FIELD EXERCISE 2

Scenario Response Planning
Suit Up, Walk Through Work Task &
Decon
Review & Critique of Field
Procedures

EVALUATION & CRITIQUE

End of Training

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