
CHEMICAL SPILL RESPONSE

2-DAY

AGENDA

Purpose: Employees who are expected to clean-up hazardous chemical spills must be trained to use proper procedures and effective tools. While OSHA requires these employees to be certified as "Hazardous Materials Technicians, some employers have a need for a non-OSHA training program to address response procedures. Participants in this 2-Day workshop will learn proper procedures for responding to hazardous chemical spills, including using PPE and implementing the Incident Command System. Field exercises will assist in the learning. Upon completion of the training, participants will be able to respond to chemical spills and implement procedures to safely and effectively mitigate the situation.

0800 INTRODUCTION

Purpose of seminar
Participants & Instructors
Definition of spills & releases

SPILL RESPONDER SAFETY DEVELOPMENT OF SPILL RESPONSE PREPLAN

1200 Lunch

1300 RESPONSE TO A SPILL

Evacuation of Affected Areas
Identification of Materials & Hazards
Selection of Personal Protective
Equipment
Selection of Spill Response Materials &
Supplies

THE SPILL RESPONSE TEAM

Incident Command System

DECONTAMINATION & FACILITY RESTORATION

1630 End of Day 1

DAY 2

0800 MATERIAL SAFETY
DATA SHEETS: A TOOL
FOR SPILL RESPONDERS

ORGANIZATION OF OUTDOOR EXERCISES

Adjourn to outdoor site

USE OF PERSONAL PROTECTIVE EQUIPMENT

DEMONSTRATIONS

Solid and Liquid Neutralizers
Sorbents

Vermiculite
Commercial products
Charcoal

Polypropylene Pads/Pillows

PARTICIPANT EXERCISES

Acid Spill Response
Solvent Spill Response
Caustic Spill Response
Oil Spill Response

SITE CLOSURE & DECONTAMINATION

RETURN TO CLASSROOM

REVIEW & CRITIQUE
TEST (Optional)

1630 End of Seminar

Advanced Chemical Safety
The source for the prevention of injury, illness or environmental insult!

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