

FORT MEADE Hazardous Waste/Hazardous Materials Training Course (3-Day)



Student Manual

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Presented by:



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**HAZARDOUS MATERIALS/HAZARDOUS WASTE HANDLING COURSE
FT. MEADE, MARYLAND
COURSE AGENDA**

COURSE GOALS:

Upon completion of this course, you should be able to:

1. Be aware of the Army's Strategy for the Environment and its associated goals.
2. Understand applicable policies and regulations and how they apply to your work environment.
3. Describe and execute OSHA's Hazard Communications procedures.
4. Be familiar with and know how to identify hazardous chemicals in the workplace.
5. Know your responsibilities and how to respond to spills or releases of hazardous materials and wastes at the First Responder Awareness level.
6. Identify, label, and segregate different types of hazardous materials and wastes
7. Understand the responsibilities of a DOT Hazmat Employee, specifically as they pertain to generators of hazardous waste.
8. Understand and comply with the requirements for RCRA for a Large Quantity Generator.
9. Know the types of Universal Waste and how to manage them.

DAY 1

INTRODUCTIONS, COURSE OVERVIEW

ARMY STRATEGY FOR THE ENVIRONMENT

Goals & Strategies

Overview of AR 200-1 Environmental Protection and Enhancement

ENVIRONMENTAL LAWS AND REGULATIONS

OSHA, DOT, EPA

HAZARD COMMUNICATION

Requirements of HAZCOM

Labeling and Safety Data Sheets

SDS Exercise

HAZARD RECOGNITION

Toxicology and Health Effects of Chemical Exposure

Exposure Limits

Chemistry of Hazardous Materials

CHEMICAL STORAGE COMPATABILITY EXERCISE

PROTECTING YOURSELF

Use of Personal Protective Equipment (PPE)

DAY 2

ACRONYM EXERCISE

DEPARTMENT OF TRANSPORTATION – HAZMAT EMPLOYEE

Training Components

DOT Hazard Classes

DOT Hazardous Materials Table

Marking & Labeling/Shipping Papers

DOT Security Awareness

DOT - EMERGENCY RESPONSE GUIDEBOOK - EXERCISE

DRUM HANDLING - Demonstration

HAZWOPER FIRST RESPONDER AWARENESS LEVEL RESPONSIBILITIES

Reporting a Spill

FORT MEADE HAZARDOUS WASTE MANAGEMENT PROGRAM

Desktop Exercise

DAY 3

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA)

Purpose of RCRA

RCRA Generator Improvement Rule

Identifying/Classifying Hazardous Waste

Generators Status

Characterizing and Classifying Hazardous Waste

Satellite Accumulation Points

Universal Waste Management

Categories of Universal Wastes

Accumulating Universal Wastes

Containers for Universal Wastes

Marking Universal Wastes

Universal Waste Turn-in procedures

REVIEW – HAZARDOUS WASTE JEOPARDY!!!

EXAM