

# DOI Hazardous Waste Management Training

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Safety Training Series



Enterprise Business Center of Louisiana

# Introduction

- Overview of hazardous waste management
- Importance of proper waste handling for safety and environmental protection
- Objectives: Identifying, handling, storing, and disposing of hazardous waste



# Understanding Hazardous Waste

- Definition of hazardous waste (per EPA & DOI regulations)
- Characteristics: Ignitability, Corrosivity, Reactivity, Toxicity
- Common hazardous waste examples: solvents, chemicals, batteries, pesticides



# Regulatory Framework

- Resource Conservation and Recovery Act (RCRA)
- DOI policies on hazardous waste management
- Role of the Environmental Protection Agency (EPA) and Occupational Safety and Health Administration (OSHA)



# Identifying Hazardous Waste

- Hazardous waste classification (listed and characteristic waste)
- Reading Safety Data Sheets (SDS) for hazard identification
- Labeling requirements for hazardous waste containers



# Proper Handling and Storage

- Guidelines for safe handling of hazardous waste
- Storage requirements: secondary containment, segregation of incompatible materials
- Importance of proper labeling and recordkeeping



# Waste Minimization Strategies

- Source reduction techniques to decrease hazardous waste production
- Recycling and reuse programs
- Best practices for reducing chemical waste



# Disposal Procedures

- Proper disposal methods (incineration, neutralization, land disposal)
- Transporting hazardous waste safely and legally
- Compliance with waste disposal documentation requirements



# Emergency Response and Spill Management

- Steps to take in case of a hazardous waste spill
- Proper use of spill kits and containment materials
- Reporting and documentation of incidents



# Employee Responsibilities

- Following DOI hazardous waste policies and procedures
- Completing required training and certifications
- Reporting unsafe conditions or improper waste disposal



# Summary and Questions

- Recap of key hazardous waste management principles
- Importance of regulatory compliance and environmental responsibility
- Open floor for questions and discussion

