



M&A Safety Services

512 Vialet Road
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Main: 337-451-4685
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RCRA 4-Hour Compliance

Course Outline

Prerequisites: This course shall have no formal pre-requisite.

Course Length – 4 hours - Course length shall vary depending on the number of delegates. Total course time includes breaks.

Class Size: The maximum number of delegates that may be trained and tested per instructor shall be thirty-five (35) in the classroom session.

Course Objective

- To provide delegates an overview of RCRA that can be used to perform their duties in compliance with the regulations.
- To inform delegates about the hazards associated with the management of hazardous waste.
- To prepare delegates to prevent injury or incident using hazard communication, personal protection equipment, and safe work procedures.
- To understand hazardous waste management procedures, including complying with accumulation and storage requirements.
- To provide delegates with techniques to respond effectively to hazardous waste emergencies in the workplace.

Course Design

-) Power Point© / Lecture / Audio Video / Visual Aids

Successful Course Completion

-) Requires a minimum score of 75% or better.
-) Delegates will have no more than thirty (30) minutes to complete the exam.
-) Grades shall be calculated by dividing the number of questions answered correctly by the total number of exam questions.

Course Content Summary

-) Classroom

Breaks: 10 minutes (approximately every hour)

Lunch: 1 hour



Course Outline

Resource Conservation and Recovery Act

-) Overview of RCRA
-) Goals of RCRA
-) The 3 Elements
 - o The Act
 - o The Regulations
 - o Guidance and Policies
-) Related Acts and Regulations
 - o CERCLA
 - o Clean Air Act
 - o Clean Water Act
 - o SARA
 - o EPCRA
 - o HAZWOPER
-) Subtitles and their Provisions

Identification and Listing of Hazardous Waste

-) Terms
 - o Solid Waste
 - o Hazardous Waste
 - o Exclusions
 - o Cradle-to-Grave
 - o Generators
 - o Transporters
 - o Treatment, Storage, and Disposal Facilities (TSDF)
-) Identification Criteria
 - o Is the material in question a solid waste?
 - o Is the material excluded from the definition of solid waste or hazardous waste?
 - o Is the waste a listed or characteristic hazardous waste?
 - Toxic listed waste
 - Acute hazardous waste
 - Characteristic hazardous waste
 - o Identification Criteria: Listed Wastes
 - F list
 - K list
 - P and U lists



- Is the waste delisted?
-) Characteristics of Hazardous Wastes
 - Ignitability
 - Corrosivity
 - Reactivity
 - Toxicity
-) Special Regulatory Conventions
-) Mixed Wastes

Hazardous Waste Generators

-) Three categories - based on the amount of hazardous waste generated per calendar month
-) LQGs and SQGs Requirements
-) VSQG/CESQGs Requirements
-) Importing/Exporting
-) Farmer exclusions and Academic entities

Transporters of Hazardous Waste

-) Definitions
 - Regulated transporter
 - Transfer Facilities
-) The RCRA Subtitle C regulation requirements
-) EPA Identification Number
-) The Manifest
 - Required Forms
 - General Requirements
 - Required Information on Completed Forms
 - Using the Manifest System
 - The Electronic Manifest
 - Rejected Waste
 - Manifest Requirements for Water and Rail Transporters
 - Special Exemptions for Resource Recovery and Recycling
-) Handling Hazardous Waste Discharge
 - Must be prepared for an accident
 - Notification and diking
 - Contacting NRC
 - Role of NRC and local authorities
-) Additional Regulatory Requirements
 - Transporters becoming storage facilities
 - Transporters becoming generators



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TSD Facilities

-) Overview
-) Definitions
 - o Treatment
 - o Storage
 - o Disposal
 - o Disposal facilities
 - Permitted facilities
 - Interim status facilities
-) Operation and Management Standards
 - o Compliance with:
-) Standards for the variety of TSD units
-) Closure
 - o Requirements
 - o Post closure/Final disposal
-) Financial assurance
 - o Closure
 - o Liability
-) Ground Water and Air Resources
 - o Ground Water Protection
 - o Air Resources Protection

Land Disposal Restrictions

-) Overview
-) Components
 - o Disposal Prohibition
 - o Dilution Prohibition
 - o Storage Prohibition

Hazardous Waste Combustion

-) Overview
-) Regulations

Hazardous Waste Permit Program

-) Permitting
-) Permitting Scope
-) Permitting Process
-) Various Types of Permits
 - o Interim Status
 - o Special Provisions



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- Standardized Permit

State Hazardous Waste Programs

-) Overview
 - State Authorization

Specific Hazardous Wastes and Facilities

-) Part 266

Universal Waste Management

-) What is Universal Waste?
-) Universal Waste Program

Used Oil

-) Overview
-) Regulation
 - Recycling Presumption
-) Identification
-) Used Oil as a Hazardous Waste
 - Rebuttable Presumption
-) Storage Requirements
-) Burning Restrictions

Underground Storage Tanks

-) Overview
-) Regulatory Requirements

Training Center Provided Material

-) Course Materials

Delegate Requirements

-) None

Reference Material / Documents

Title 40 of the CFR, Parts 239-282