



THE COMPLETE ENVIRONMENTAL REGULATIONS COURSE AGENDA

Topics are presented in the form of lecture, guided discussion, Q & A, and practical exercises.

Introduction

- Common myths and misconceptions
- History of environmental law
- Inspection and enforcement
- Management strategies

Clean Water Act

- Standards and definitions
- Water quality standards
- Oil pollution control: SPCC plans and spill reporting
- Direct discharges: point sources, NPDES, industry standards, and stormwater
- National pre-treatment program (indirect discharges to POTWs)

Safe Drinking Water Act

- Drinking water standards
- Regulations and rules for providing water to employees
- Groundwater quality: Underground Injection Controls (UIC)

Pesticides, Insecticides, and Fungicides

- Definitions
- Registration, packaging, and labels
- Recordkeeping and certifying applicators

Toxic Substances

- Inventory update rules
- Pre-manufacture notices
- Chemical reporting and recordkeeping
- Chemical-specific rules: PCBs, asbestos, lead-based paint, and others

Clean Air Act

- Ambient air quality standards
- Greenhouse gas reporting rules
- Air emission rules and limits: NSPS and NESHAPs
- Operating permits: Title V applicability and issues
- Release prevention and risk management plans

Resource Conservation and Recovery Act

- Regulated hazardous waste management obligations
- Special-issue wastes: universal waste, used oil, and others
- Underground storage tank management

Superfund and EPCRA

- Superfund and waste liability
- CERCLA hazardous substances: spill reporting and RQs
- EPCRA extremely hazardous substances: reporting and emergency planning requirements
- EPCRA hazardous chemicals: SDSs, Tier I and II reports
- CERCLA versus EPCRA release reporting
- Hazardous chemical inventory reports
- Toxic chemical release inventories (Form R)

Help, Support, and Follow-up Resources

Review

Certification Quiz