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1. PUBLIC HEALTH SECURITY AND BIOTERRORISM PREPAREDNESS AND RESPONSE ACT OF 2002

Per Person Price: FREE
Group Fixed Price: NA
Training Hours: 2 Online Hours
CEU: NA

Intended Audience:

EPA, State contractor emergency management staff, environmental compliance and management staff, healthcare officials, city municipality officials responsible for environmental enforcement and regulatory compliance.

Course Description:

The goal of this course is to equip a workforce of healthcare professionals with how to address emergency preparedness, response issues and to acquaint them with the legislation involved in this process. The purpose of understanding

The Bioterrorism Act of 2002 is to provide an explanation as well as training to food industry personnel on the new Food and Drug Administration (FDA) regulations. The course focuses on the definitions, terms and implications involved, specifically with Section 305, the Registration of Food Facilities and Section 307, Prior Notice of Imported Food Shipments. For Section 305, the on-line examples of registering a domestic food facility and a foreign food facility will provide helpful advice and serve as a guide for this activity.

This course will also be geared toward helping participants in evaluating the susceptibility of a water utility to potentially harmful threats which can result in adverse consequences. Participants will learn the legislative requirement of the Bioterrorism Act of 2002 in securing the nation's drinking water facilities.

Topics will cover the need for vulnerability assessment, Emergency Response Plans for Water Utilities, and Security Enhancements for Water Utilities. This module will highlight new procedures and countermeasures to address risks identified in the vulnerability assessment.

Learning Objectives:

- ❖ At the end of the course, students will know:
- ❖ The need for Public Health Security and Bioterrorism Prepared Response Act of 2002 (commonly known as BTA 2002)
- ❖ Making of the Act, and its Titles.
- ❖ Brief overview of all the Titles of BTA 2002
- ❖ The need for a Hospital Preparedness Program and an Emergency Plan within State, City and County.
- ❖ The Bio-Hazards originating from bacteria and viruses, their lists and specific requirements from Secretary of Health and Human Services to handle and transport such organisms.
- ❖ The US Food Legal System
- ❖ Specific regulations within Title III of the Act which are food industry specific Registration of Food Facilities (Section 305)
- ❖ All terms involved with a domestic Food Facility registration and Prior Notice of Food Importing to the U.S.
- ❖ Drinking water supply safety and its emergency plan requirements.
- ❖ Safe Drinking Water Amendments as per The Bioterrorism Act.

2. INTRODUCTION TO ENVIRONMENTAL LAW

Per Person Price: \$49.99
Group Fixed Price: Available Upon Request
Training Hours: 2 Online Hours
CEU: 0.2

Intended Audience:

EPA, State contractor emergency management staff, and environmental compliance and management staff responsible for environmental enforcement and regulatory compliance.

Course Description:

The Introduction to Environmental Law provides an outstanding way to come up to speed on the environmental laws and regulations you are responsible for. The course covers a brief introduction of all major environmental laws and regulations such as the Clean Air Act (CAA), Clean Water Act (CWA), Resource Conservation and Recovery Act (RCRA), Emergency Planning and Community Right to Know Act (EPCRA), Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), and Toxic Substance Control Act (TSCA).

Learning Objectives:

- ❖ After completing this course, student should be able to:
- ❖ Have a clear understanding of the environment and scope of environmental law.
- ❖ Discuss sources of environmental law and basic environmental law norms.
- ❖ Distinguish the various legal remedies available in law to ensure proper protection of environmental rights.
- ❖ Identify various levels for effective administration and implementation of environmental laws.
- ❖ Know the salient provisions of the framework legislation that govern the United States.

3. INTRODUCTION TO CLEAN AIR ACT

Per Person Price:	\$69.99
Group Fixed Price:	Available Upon Request
Training Hours:	2 Online Hours
CEU:	0.2 CEU

Intended Audience:

EPA, State contractor emergency management staff, environmental engineers, consultants, lawyers, environmental compliance and management staff responsible for environmental enforcement and regulatory compliance.

Course Description:

This course covers the Federal Clean Air Act (CAA). The course discusses in detail the history of CAA. This includes Criteria Pollutants, their health effects and the achievements of CAA. After providing a framework of the scope of the areas covered by the Act, the course will review each major CAA title (as modified by the 1990 Amendments). The course describes Legislative overview of Clean Air Act with chapters, sub-chapters, sections, subsections, and clauses in an easy to understand format. Finally, there is a discussion on the success of CAA and its overall impact on the environment and public health.

Learning Objectives:

At the end of the course the students will be able to learn:

- ❖ Environmental science and environmental chemistry.
- ❖ Sources of criteria pollutants and their hazards to human health.
- ❖ History behind the Clean Air Act and Clean Air Act Amendments.
- ❖ Know the salient provisions of the framework legislation that govern the CAA.
- ❖ Achievements of the CAA in improving Air Quality, and
- ❖ The students will find themselves ready to read more advanced CAA courses.
- ❖ Legislative guidelines.
- ❖ Overall impact and implementation of CAA.

4. TITLE V AIR PERMIT

Per Person Price:	\$79.99
Group Fixed Price:	Available Upon Request
Training Hours:	2.5 Online Hours
CEU:	0.25 CEU

Intended Audience:

EPA, State contractor emergency management staff, environmental engineers, consultants, lawyers, environmental compliance and management staff responsible for environmental enforcement and regulatory compliance.

Course Description:

This course is designed to introduce students to the terms and concepts associated with Title V requirements of the Clean Air Act Amendment of 1990. This course provides an overview of the methods and procedures used to prepare air quality permits. It also provided hands on knowledge to the personnel of State and Local permitting agencies who are relatively new to permit programs. The course should prove useful for permit writers and for inspectors who must read and interpret permit conditions and perform inspections of permitted sources. This course is taught at an introductory level.

Learning Objectives:

After completion, students and professionals will be able to:

- ❖ Identify purposes and goals of the Clean Air Act Amendments (CAAA) of 1990.
- ❖ Identify requirements for attainment and maintenance of National Ambient Air Quality Standards as defined in Title I.
- ❖ Identify purpose and requirements of Operating Permits as defined in Title V.
- ❖ Define key terms associated with Title V compliance requirements; include Potential To Emit, Actual Emissions, and Allowable Emissions.
- ❖ Identify the process for determining air-permitting compliance.
- ❖ Identify the types of air permits from degree of least stringency to highest, including permit exemption, construction permits, minor source permits, synthetic minor permit and major source permit.

5. AIR EMISSION CONTROL TECHNOLOGIES

Per Person Price: \$99.99
Group Fixed Price: Available Upon Request
Training Hours: 4 Online Hours
CEU: 0.4 CEU

Intended Audience:

EPA, State contractor emergency management staff, environmental engineers, consultants, lawyers, environmental compliance and management staff responsible for environmental enforcement and regulatory compliance.

Course Description:

The purpose of this course is to introduce students to the environmental, technical and legal aspects of pollution prevention. This course offers a comprehensive look at the Clean Air Act, including Title V permits, State Implementation Plans (SIP's), National Ambient Air Quality Standards (NAAQS), pre-construction permits, New Source Review, risk management planning, and other topics. The level of information provides an overview for technical, non-technical, management, and other personnel needing to understand the fundamentals of the Title V permit process.

Learning Objectives:

Upon completion of this course, students will:

- ❖ Be familiar with the national and state legislative mandates and their requirements for pollution prevention.
- ❖ Be exposed to the dimension of multi-media pollution prevention assessment and analysis.
- ❖ Understand procedures and requirements for pollution prevention planning in Washington State.
- ❖ Get an overview of the methods and procedures, which are used to prepare air quality permits.
- ❖ Learn about the Pollution Control Technologies.
- ❖ Learn about the requirement of MACT, BACT, RACT and LAER
- ❖ Get a detailed overview of the rules and regulations regarding MACT and BACT.

6. INTRODUCTION TO CLEAN WATER ACT

Per Person Price: \$79.99
Group Fixed Price: Available Upon Request
Training Hours: 2 Online Hours
CEU: 0.2 CEU

Intended Audience:

EPA, State contractor emergency management staff, environmental engineers, consultants, lawyers, environmental compliance and management staff responsible for environmental enforcement and regulatory compliance.

Course Description:

This course examines, in depth, the key provisions of the Clean Water Act, including technology-based requirements, effluent limitations, water quality standards, permitting, enforcement, control of polluted runoff, and resolution of interstate disputes. The course evaluates the success of the Clean Water Act in protecting and improving the quality of water. It also discusses other statutory and common law mechanisms for water pollution control. The course provides significant practice with interpretation of statutes and regulations.

Learning Objectives:

This course has the following major learning objectives:

- ❖ It provides students with a basic understanding of the Federal Clean Water Pollution Act.
- ❖ Equally important, the course offers insight into the implementation of clean water laws.
- ❖ It provides general information regarding the Stormwater permit program, permit and activities.
- ❖ Students will learn the scope and regulatory framework of the NPDES program.

7. NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM

Per Person Price: \$129.99
Group Fixed Price: Available Upon Request
Training Hours: 4 Online Hours
CEU: 0.4 CEU

Intended Audience:

EPA, State contractor emergency management staff, environmental engineers, consultants, lawyers, environmental compliance and management staff responsible for environmental enforcement and regulatory compliance.

Course Description:

The Clean Water Act course provides insight on the controls focused on discharges to surface water that evolved out of The Clean Harbors Act of 1899. This course examines, in-depth, the key provisions of the Clean Water Act, including technology-based requirements, effluent limitations, water quality standards, permitting, enforcement, control of polluted runoff, and resolution of interstate disputes. The course evaluates the success of the Clean Water Act in protecting and improving water quality and discusses other statutory and common law mechanisms for water pollution control. The course provides significant practice with interpretation of statutes and regulations.

Learning Objectives:

After completion of the course, students will be able to:

- ❖ Identify several features common to the federal pollution control statutes that regulate the Corps.
- ❖ Identify when an NPDES permit is required and the basic requirements that this program imposes.
- ❖ Describe in words the potential impact of pollution on aquatic life.
- ❖ List the major types of common pollutants to surface water.
- ❖ Describe in words NPDES and how it is related to wastewater treatment plants.
- ❖ Learn the origins of the NPDES storm-water permitting programs and requirements, as well as preview any new rules.
- ❖ Learn the requirement and procedure of Section 404 Permit.
- ❖ Implement Best Management Practice in construction projects.

8. SAFE DRINKING WATER ACT

Per Person Price: \$79.99
Group Fixed Price: Available Upon Request
Training Hours: 2 Online Hours
CEU: 0.2 CEU

Intended Audience:

EPA, State contractor emergency management staff, environmental engineers, consultants, lawyers, environmental compliance and management staff responsible for environmental enforcement and regulatory compliance.

Course Description:

This course is designed to present a summary of the MAJOR components of the SDWA as it exists today. The course will begin with the basics of regulatory compliance including EPA definitions. This course covers the history of drinking water regulation in the United States prior to SDWA's enactment, as well as an overview of SDWA's evolution up to and including the 1996 Amendments. It describes the process used to set drinking water standards. The course discusses in detail, the Underground Injection Control Programs and classes of wells. Finally the basic requirements of the Groundwater Rule will be discussed. During the discussion of each contaminant group, appropriate health effects will be explained.

Learning Objectives:

This course has following major learning objectives:

- ❖ Demonstrating knowledge of federal, state, and local laws relating to Safe Drinking Water Act.
- ❖ Learning the summary of current drinking water standards.
- ❖ Demonstrating knowledge of microbiological, organic, inorganic, and toxic contaminants.
- ❖ Learning about Underground Injection Control Wells program, their specifications, classes and uses as described by law.
- ❖ Demonstrating knowledge of National Secondary Drinking Water Standards, Maximum Contaminant Level, and Maximum Contaminant Level Goals.

9. INTRODUCTION TO RESOURCE CONSERVATION AND RECOVERY ACT

Per Person Price: \$74.99
Group Fixed Price: Available Upon Request
Training Hours: 2 Online Hours
CEU: 0.2 CEU

Intended Audience:

EPA, State contractor emergency management staff, environmental engineers, consultants, lawyers, environmental compliance and management staff responsible for environmental enforcement and regulatory compliance.

Course Description:

This course is designed to present a summary of the MAJOR components of the RCRA as it exists today. This is a introductory RCRA hazardous waste course. The course also discuss on regulations pertaining to treatment, storage, and disposal facilities such as the permitting process; treatment, storage, and disposal facility standards, and RCRA corrective action requirements. This course enables personnel to understand the regulatory requirements of RCRA and the Hazardous Materials Transportation Act (HMTA) as it applies to the generation, transportation and disposal of hazardous waste. Topics include RCRA waste classification, land disposal restrictions, generator requirements, manifesting requirements, and DOT requirements such as proper shipping names, packaging, labeling, marking, and placarding.

Learning Objectives:

The following list identifies the objectives that students are expected to learn from this course:

- ❖ Familiarity with RCRA and why it is required.
- ❖ Know the relationship of RCRA and CERCLA
- ❖ Recognize that proper hazardous waste management is required by federal and state regulations.
- ❖ Know the key program and provisions of RCRA.
- ❖ Determine if waste is hazardous and, if so, in what respect.
- ❖ Know the characteristics of wastes.

10. INTERMEDIATE RESOURCE CONSERVATION RECOVERY ACT

Per Person Price: \$149.99
Group Fixed Price: Available Upon Request
Training Hours: 8 Online Hours
CEU: 0.8 CEU

Intended Audience:

EPA, State contractor emergency management staff, environmental engineers, consultants, lawyers, environmental compliance and management staff responsible for environmental enforcement and regulatory compliance.

Course Description:

This course is an in-depth study of the application of hazardous waste regulations with an emphasis on generator compliance, site investigation & remediation, permitting, enforcement, and liability.

The course includes a history and overview of hazardous waste management laws and regulations, a guide to complying with the myriad of hazardous waste regulations including how to:

- Recognize hazardous wastes,
- How to manage waste correctly on site,
- How to properly select,
- Label and mark waste containers,
- How to prepare shipments for transport to treatment, storage and disposal facilities, and
- How to properly keep records for compliance and enforcement.

An in-depth examination of the regulation of toxic and hazardous substances, this course will address major federal legislation regarding the management and disposal of hazardous wastes, and the clean up of disposal sites (toxic waste dumps) contaminated by hazardous substances. In particular, it will discuss in detail the Resource Conservation and Recovery Act (RCRA), and the Comprehensive Environmental Response, Compensation and Liability ACT (CERCLA), otherwise know as “Superfund”.

Learning Objectives:

This course talks about the "Big Picture" of RCRA; where the regulations came from, and the structure of those regulations. The students will be able to:

- ❖ Define hazardous material and hazardous waste
- ❖ Explain major topics covered by RCRA
- ❖ Discuss regulatory impacts on hazardous waste management
- ❖ Describe regulatory requirements for hazardous material/waste handling & sampling procedures
- ❖ Describe waste minimization principles and how to apply them when planning a project.
- ❖ Determine if waste is hazardous and, if so, in what respect.
- ❖ Maintain proper hazardous waste container and storage requirements, including:
 - Labeling
 - Closure
 - Compatibility
 - Secondary containment
 - Maximum amounts
 - Maximum storage periods
 - Properly transfer hazardous waste from satellite accumulation area (SAA) to < 90 days storage area, or request pickup using on-line procedure.
- ❖ Learn the basic requirements for Transportation of Hazardous wastes including the requirements from DOT or USEPA.
- ❖ Demonstrate knowledge and requirements pertaining to Temporary Storage Disposal facility (TSDF)

11. INTRODUCTION TO COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT

Per Person Price: \$74.99
Group Fixed Price: Available Upon Request
Training Hours: 2 Online Hours
CEU: 0.2 CEU

Intended Audience:

EPA, State contractor emergency management staff, environmental engineers, consultants, lawyers, environmental compliance and management staff responsible for environmental enforcement and regulatory compliance.

Course Description:

The course is an overview of the federal, state, and local regulatory requirements regarding hazardous substances and orphan sites cleanup, assessments and remediation. In addition, this course presents the regulatory process governing site assessment and remediation and takes an in-depth look at federal, state and local programs dealing with the regulatory framework, governing Superfund. Topics include Superfund program, cleanup and abatement orders, release reporting, the National Contingency Plan (NCP), the administrative record and the hazard ranking system, among other topics.

Learning Objectives:

By taking the course, participants will achieve the following objectives:

- ❖ Understand the evolution of the Superfund program.
- ❖ Understand the hazardous terminology, National Priority List (NPL), remedial phase and liability provision.
- ❖ The course provides an overview of the roles of the Potentially Responsible Party as they are defined in laws, regulations, policy, and guidance, including a comparison of authorities and liabilities.
- ❖ Learn about the three types of response activities defined under CERCLA; removal, remedial, and enforcement programs.
- ❖ Learn the major responsibilities of authorities and responsible parties in their work on Superfund responses, site cleanups, and enforcement activities.

12. INTERMEDIATE COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT

Per Person Price: \$129.99
Group Fixed Price: Available Upon Request
Training Hours: 6 Online Hours
CEU: 0.6 CEU

Intended Audience:

EPA, State contractor emergency management staff, environmental engineers, consultants, lawyers, environmental compliance and management staff responsible for environmental enforcement and regulatory compliance.

Course Description:

The course provides students with a basic understanding of many of the major provisions of CERCLA that are currently in place including, release reporting requirements in CERCLA Section 103 and the Emergency Planning and Community Right-To-Know Act of 1986 (EPCRA) Sections 302-312. Participants are provided with a basic understanding of CERCLA, and an in-depth review of the Remedial investigation/Feasibility Study (RI/FS) process as it applies to DOE's environmental restoration program. In addition, this course presents the regulatory process governing site assessment and remediation and takes an in-depth look at federal, state and local programs dealing with the regulatory framework, governing Superfund. Topics include Superfund program, cleanup and abatement orders, release reporting, the National Contingency Plan (NCP), the administrative record and the hazard ranking system, among other topics.

Learning Objectives:

By taking the course, participants will achieve the following objectives:

- ❖ Identify characteristics of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA),
- ❖ Understand the hazardous terminology, National Priority List (NPL), remedial phase and liability provision.
- ❖ Learn about the three types of response activities defined under CERCLA; removal, remedial, and enforcement programs

- ❖ Develop a broad conceptual model of the site which includes, but is not limited to, identifying potential exposure concerns, the information necessary for an evaluation, and stakeholders concerns.
- ❖ Develop conclusions regarding preventing or reducing exposure; the likelihood of adverse health effects; the degree of public health hazard posed by the site; critical data gaps; and need for health education, exposure investigations.
- ❖ Understand the process of CERLA enforcement, and enforcement Audit.
- ❖ Understand the key provisions of CERCLA and SARA

13. EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT

Per Person Price: \$79.99
Group Fixed Price: Available Upon Request
Training Hours: 6 Online Hours
CEU: 0.6 CEU

Intended Audience:

EPA, State contractor emergency management staff, environmental engineers, consultants, lawyers, environmental compliance and management staff responsible for environmental enforcement and regulatory compliance.

Course Description:

This course presents the theories, principles, and approaches to emergency management. It is designed to help a facility owner or operator comply with the reporting requirements of the Emergency Planning and Community Right-To-Know Act (EPCRA), Title III of the Superfund Amendments and Reauthorization Act of 1986, 42 U.S.C. s. 11001, et seq. (SARA). An analysis of past disasters will be presented along with their impacts on policy formation leading up to the current FEMA all-hazards approach. The role, duties, and importance of the Emergency Manager will be discussed throughout the semester.

Learning Objectives:

The information and sources in this course will help you determine your regulatory status for:

- ❖ Emergency Planning Notification and Emergency Response Plans (EPCRA 302/303);
- ❖ Emergency Release Notification (EPCRA 304);
- ❖ MSDS and Chemical Inventory Reporting (EPCRA 311/312); and
- ❖ Toxic Chemical Release Inventory (EPCRA 313)

Successful completion will provide the student with an understanding of:

- ❖ Comprehensive Emergency Management philosophy Roles and duties of emergency managers throughout the United States
- ❖ Notification requirements for emergency releases of hazardous chemicals into the atmosphere, surface water or groundwater.

14. TOXIC SUBSTANCE CONTROL ACT

Per Person Price:	\$79.99
Group Fixed Price:	Available Upon Request
Training Hours:	2 Online Hours
CEU:	0.2 CEU

Intended Audience:

EPA, State contractor emergency management staff, environmental engineers, consultants, lawyers, environmental compliance and management staff responsible for environmental enforcement and regulatory compliance.

Course Description:

The course is an overview TSCA's key provisions, including requirements for Pre-manufacture Notification (PMN), testing, and regulation of chemicals, as well as record-keeping and reporting requirements.

Highlights of the course are:

- ❖ Sorting Through TSCA Exclusions and Exemptions
- ❖ Understanding the PMN Review Process
- ❖ Options to Respond to Proposed Regulations for New and Existing Chemicals
- ❖ Import Certification and Export Notification
- ❖ IUR and 8(e) Reporting
- ❖ TSCA regulations for Lead, PCBs, and Asbestos

Learning Objectives

After the completion of course, the students will be able to:

- ❖ Identify major laws/regulations regulating the marketing of chemical products and the control of chemicals in the environment
- ❖ Identify agencies/authorities responsible for the enforcement of these laws/regulations
- ❖ Identify the role that costs, health risks, societal concerns, economical impact and other modifying factors play in the process of regulating chemicals
- ❖ Identify and access internet and other sources providing information on the toxicity and regulation of chemicals

15. FEDERAL INSECTICIDE, FUNGICIDE AND RODENTICIDE ACT

Per Person Price: \$79.99
Group Fixed Price: Available Upon Request
Training Hours: 2 Online Hours
CEU: 0.2 CEU

Intended Audience:

EPA, State contractor emergency management staff, environmental engineers, consultants, lawyers, environmental compliance and management staff responsible for environmental enforcement and regulatory compliance.

Course Description:

This course offers a general review of the US laws & regulations on FIFRA and regulations in terms of regulatory scope, implementation schedules, and compliance requirements. It is designed for professionals involved in all aspects of FIFRA in both manufacture and/or applications of these products. This training will benefit those in the chemical, pharmaceutical, cosmetic, food and other consumer products industries. It provides a review of the federal pesticide laws and regulations including FIFRA. Discussions will include how these relevant laws and regulations interact, the current integrated pesticide management program, registration requirements, compliance and enforcement. This course also briefly reviews the labeling aspects of many of the major regulatory requirements. Major emphasis will be placed on industry standards.

Learning Objectives:

- ❖ Upon completion of this course, you will be able to:
- ❖ Explain the legal framework and scope of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA)
- ❖ Review relevant statutes affecting the use of biocides & preservatives in general consumer products
- ❖ Review how relevant statutes affect and interact with the federal pesticide programs
- ❖ Analyze the requirements in terms of efficacy, environmental assessment, eco-toxicology and toxicology
- ❖ Identify tools to formulate regulatory compliance strategies

16. ENDANGERED SPECIES ACT

Per Person Price:	\$69.99
Group Fixed Price:	Available Upon Request
Training Hours:	2 Online Hours
CEU:	0.2 CEU

Intended Audience:

EPA, State contractor emergency management staff, environmental engineers, consultants, lawyers, environmental compliance and management staff responsible for environmental enforcement and regulatory compliance.

Course Description:

The course will include detailed review of the Endangered Species Act, major rules promulgated under the Act, "on-the-ground" applications, and case studies, which put the student in the shoes of policy-makers. The course is intended to be comprehensive in its perspective, looking at policy decisions from the viewpoint of agency personnel, environmental advocates, water and land development managers, and citizens at large.

Learning Objectives:

- ❖ Upon completion of this course, the students will be able to:
- ❖ Learn about key provisions of Endangered species act
- ❖ Identify National conservation policies affecting wildlife
- ❖ Describe how wildlife becomes endangered and list examples of endangered wildlife
- ❖ Learn Federal enforcement program in protecting endangered species
- ❖ Identify the issues landowners and developers face regarding endangered species protection.

17. UNDERGROUND STORAGE TANK

Per Person Price: \$79.99
Group Fixed Price: Available Upon Request
Training Hours: 2 Online Hours
CEU: 0.2 CEU

Intended Audience:

EPA, State contractor emergency management staff, environmental engineers, consultants, lawyers, environmental compliance and management staff responsible for environmental enforcement and regulatory compliance.

Course Description:

This course offers a general review of the US laws & regulations on UST and regulations in terms of Underground storage tanks that leak hazardous substances. This module is designed to familiarize you with the universe of regulated USTs, and the technical and financial requirements that apply to them. The course also focuses on petroleum equipment, rules and responsibility of facility, and best management practice in case of leak or release.

Learning Objectives:

After reading this module, students should be able to:

- ❖ Define UST and UST system
- ❖ Identify which USTs are subject to regulation
- ❖ Determine performance and operating requirements
- ❖ Discuss such topics as historical deadlines for upgrading tanks and the closure and corrective action requirements
- ❖ Summarize the financial responsibility requirements for petroleum USTs
- ❖ Perform Best Management practice
- ❖ Learn the guidelines for Inspecting and Detecting a leak or release.

18. SPILL PREVENTION, CONTROL AND COUNTERMEASURE ACT

Per Person Price: \$79.99
Group Fixed Price: Available Upon Request
Training Hours: 2 Online Hours
CEU: 0.2 CEU

Intended Audience:

EPA, State contractor emergency management staff, environmental engineers, consultants, lawyers, environmental compliance and management staff responsible for environmental enforcement and regulatory compliance.

Course Description:

The purpose of the course is to provide students with the basic requirements of SPCC, emergency response in the event of a release, and to prevent discharges of petroleum products from reaching navigable waters of the United States. Course overviews the spill and leak prevention measures and training of employees minimize chances of accidental discharge. The course discusses:

- ❖ Employees should be trained in the safe handling of fuel, the operation of equipment, and be aware of the requirement and purpose of the SPCC Plan.
- ❖ Facility management is responsible for properly instructing personnel in the operation and maintenance of equipment to prevent discharge or oil to navigable waters of the United States.

Learning Objectives:

- ❖ After the successful completion of course, the students will be able to learn:
- ❖ Federal, state and local regulations regarding SPCC compliance
- ❖ Regulatory History and program background
- ❖ Operational requirements such as drainage and inspection
- ❖ Elements of an SPCC Plan
- ❖ The essential elements of SPCC plans
- ❖ The facts on SPCC plans, including inspection and testing considerations

19. HAZARDOUS MATERIAL TRANSPORTATION ACT

Per Person Price: \$79.99
Group Fixed Price: Available Upon Request
Training Hours: 2 Online Hours
CEU: 0.2 CEU

Intended Audience:

EPA, State contractor emergency management staff, environmental engineers, consultants, lawyers, environmental compliance and management staff responsible for environmental enforcement and regulatory compliance.

Course Description:

This course is intended to serve as an introduction to the principles, regulations, policies and opinions of environmental regulation and hazardous materials management and transportation. Upon completion, the student will have a working knowledge of various aspects of hazardous materials as they relate to compliance with current federal, state and local environmental regulations. The course provides an overview of the requirements to safely transport hazardous materials. It also discusses some of the regulatory requirements of the Department of Transportation.

Learning Objectives:

Upon successful completion of this course, students will be able to:

- ❖ Define hazardous material and hazardous waste
- ❖ Know the HMTA Regulations in the Wake of 9-11
- ❖ Identify federal, state, and local regulations pertinent to hazardous waste management
- ❖ Explain major topics covered by HMTA
- ❖ Discuss regulatory impacts on hazardous waste management
- ❖ Recognize that proper hazardous waste management is required by federal and state regulations.
- ❖ Determine if waste is hazardous and, if so, in what respect.
- ❖ Maintain proper hazardous waste container and storage requirements,
- ❖ Learn the basic requirements for Transportation of Hazardous wastes including the requirements from DOT or USEPA.

20. ENVIRONMENTAL MANAGEMENT SYSTEM-ISO 14001

Per Person Price: \$79.99
Group Fixed Price: Available Upon Request
Training Hours: 4 Online Hours
CEU: 0.4 CEU

Intended Audience:

EPA, State contractor emergency management staff, environmental engineers, consultants, lawyers, environmental compliance and management staff responsible for environmental enforcement and regulatory compliance.

Course Description:

This “Overview of ISO 14001/EMS ” is designed for individuals seeking a basic understanding of the ISO 14001 and Environmental Management System standard. This course discusses the clauses of ISO 14001 in detail and illustrates how ISO 14001 can help organizations effectively maintain an environmental management system and improve environmental performance. The course also discuss some ISO protocols related to clean air, clean water, hazardous waste, solid waste, storage tank, toxic substance, and petroleum oil and lubricants.

Learning Objectives

At the end of the course the students will be able to:

- ❖ Understand the Basic Concepts of ISO 14001
- ❖ Understand the Plan-Do-Check-Act Process of ISO 14001
- ❖ Learn the Terminology of Environmental Management Systems
- ❖ Understand the Relationship between Key Clauses of ISO 14001
- ❖ Learn and comply the EMS/ISO 14001 protocols
- ❖ Learn the key elements of EMS/ISO 14001

ENVIRONMENTAL BOOT CAMP

Per Person Price: \$699.99
Group Fixed Price: Available Upon Request
Training Hours: 32 Online Hours
CEU: 3.2

Intended Audience:

EPA, State contractor emergency management staff, environmental engineers, consultants, lawyers, environmental compliance and management staff responsible for environmental enforcement and regulatory compliance.

Course Modules:

MODULE 1: Introduction to Environment Law

MODULE 2.1: Clean Air Act

MODULE 2.2: Title V Air Permit

MODULE 3.1: Clean Water act

MODULE 3.2: National Pollution Discharge Elimination Systems

MODULE 4.1: Resource Conservation Recovery Act

MODULE 4.2: Hazardous Material Transportation Act

MODULE 5.1: Comprehensive Environmental Resources, Compensation and Liability Act

MODULE 5.2: Underground Storage Tank

MODULE 6.1: Spill Prevention, Control, and Countermeasure Plan

MODULE 6.1: Emergency Planning and Community Right to Know Act

ENVIRONMENTAL LAW CAMP

Per Person Price: \$399.99
Group Fixed Price: Available Upon Request
Training Hours: 20 Online Hours
CEU: 2.0

Intended Audience:

EPA, State contractor emergency management staff, environmental engineers, consultants, lawyers, environmental compliance and management staff responsible for environmental enforcement and regulatory compliance.

Course Modules:

- MODULE 1: Introduction to Environment Law
- MODULE 2: Clean Air Act
- MODULE 3: Clean Water Act
- MODULE 4: Comprehensive Environmental Resources, Compensation and Liability Act
- MODULE 5: Resource Conservation and Recovery Act (2hrs)
- MODULE 6: Hazardous Material Transportation Act (2hrs)
- MODULE 7: Emergency Planning and community right to know act (2hrs)
- MODULE 8: Toxic substance control act (2hrs)
- MODULE 9: Federal Insecticide, Fungicide, and Rodenticide act (2hrs)
- MODULE 10: Endangered species act (2hrs)

FUTURE COURSES

SERIAL NO.	COURSE TITLE	SELLING PRICE	ONLINE HRS
1	Release Reporting & Emergency Planning and Community Right-to-Know Act (EPCRA)	\$ 199.00	8
2	EPCRA Section 313, Toxic Release Reporting Requirements	\$ 299.00	12
3	CERCLA Orientation and Remedial Investigation/Feasibility Study	\$ 299.00	10
4	Managing Human Health and Ecological Risk Assessments Under RCRA and CERCLA	\$ 599.00	16
5	Waste Characterization	\$ 299.00	8
6	Radioactive Waste Management Training	\$ 599.00	12
7	CLEAN AIR BOOT CAMP	\$ 599.00	24
8	CLEAN WATER BOOT CAMP	\$ 799.00	24
9	CERCLA BOOT CAMP	\$ 999.00	24