



# *The Original Environmental Bootcamp*

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Thousands of students have benefited from the unique training which allows for attendees to immediately put into action strategies to help ensure compliance. The course is aimed at those new to the environmental field as well as experienced practitioners wanting an update.

## *Course Agenda*

### **Day One:**

7:30 am ..... **Registration**

8:00 am ..... **Environmental Law 100: An Introduction**  
*See Course schedule for name of first day instructor*

#### ***Areas to be covered include:***

- Common law
- Environmental torts
- Statutes
- Major environmental laws
- Federal vs. state jurisdiction
- Promulgation of regulations
- Importance of the Federal Register
- Enforcement

10:15 am ..... **Break**

10:30 am ..... **Environmental Law 100** (continued)

11:00 am ..... **Clean Air Act 101: An Overview**

#### ***Areas to be covered include:***

- NAAQS
- ambient air quality standards,
- criteria pollutants,
- attainment and nonattainment areas,
- SIPs and Air Quality districts.
- NSPS
- technology based standards
- construction permits
- Title V permits
- PSD review
- BACT and modeling
- NSPS permitting procedures

12:00 pm ..... **Lunch**

1:00 pm ..... **Clean Air Act 101** (continued)

2:30 pm ..... **Break**

2:45 pm ..... **CERCLA 101: An Overview**

***Areas to be covered include:***

- Hazardous substance definition
- National Priorities List
- National Contingency Plan
- Type of responsible parties
- Joint, several, strict and retroactive liability
- Defenses
- Release reporting
- National Response Center
- Exceptions to reporting

4:00 pm ..... **End of Day One**

***Day Two:***

8:00 am ..... **RCRA 101: An Overview**

*Jay Collert, CHMM, CET*

***Areas to be covered include:***

- Solid waste definition
- Hazardous waste definition
- Accumulation vs. storage
- Generator classification definitions and requirements
- TSDF applicable standards

10:15 am ..... **Break**

10:30 am ..... **RCRA 201: Identification of Wastes**

*Jay Collert, CHMM, CET*

***Areas covered include:***

- Mixture rule
- Derived from rule
- Contained-in principle
- Characteristic vs. listed wastes
- Used oil definitions and management
- Universal wastes definitions and management

11:45 am ..... **Lunch**

12:45 pm ..... **RCRA 301: Management of Wastes**

*Jay Collert, CHMM, CET*

***Areas to be covered include:***

- Generator requirements
- Temporary storage

- Accumulation points
- Container storage areas
- Management standards for hazardous waste

2:15 pm ..... **Break**

2:30 pm ..... **Emergency Planning and Community Right-to-Know Act 101: An Overview**

*Jay Collert, CHMM, CET*

**Areas to be covered include:**

- Extremely hazardous substances definition
- Emergency Planning reporting
- Emergency release reporting
- Reportable quantities
- Community Right-To-Know reporting requirements
- OSHA HAZCOM triggering
- Threshold planning quantities
- Toxic Chemical Release reporting
- Lower threshold reporting chemicals
- Manufactured, imported, and otherwise used definitions

4:30 pm ..... **End of Day Two**

**Day Three:**

8:00 am ..... **Clean Water Act 101: An Overview**

*Jay Collert, CHMM, CET*

**Areas to be covered include:**

- Definition of navigable waters
- Direct discharges
- Technology-based limitations
- NSPS
- Water quality standards
- TMDLs
- NPDES permits
- Industrial discharge permits
- Enforcement

10:45 am ..... **Break**

11:00 am ..... **Clean Water Act 201: Management of a Water Quality Permit**

*Jay Collert, CHMM, CET*

**Areas to be covered include:**

- DMR
- General Permits
- Individual Permits
- Duty to Comply
- NOIs
- Monitoring
- 404 permits

11:30 am ..... **Lunch**

12:30 pm ..... **Clean Water Act 301: Stormwater Permitting and Managements**

*Jay Collert, CHMM, CET*

**Areas to be covered include:**

- Outfall definitions
- Industrial activities requiring a permit
- Monitoring requirements
- Multi-sector general permits
- SWPPP requirements

2:45 pm ..... **Break**

3:00 pm ..... **Clean Water Act 302: Release Reporting and the SPCC Plan**

*Jay Collert, CHMM, CET*

**Areas to be covered include:**

- 24-reporting requirement
- Reportable quantity
- PE certification
- SPCC requirements
- Secondary containment vs. containment and diversionary structures
- Non-transportation-related facility vs. transportation-related facility
- New training requirements
- EPA amendments vs. owner/operator amendments

4:30 pm ..... **End of Day Three**

**Day Four:**

8:00 am ..... **TSCA/EPA/OSHA Management of PCBs**

*Michael Owen, CHMM, CET, CSP*

**Areas to be covered:**

- Enforcement examples
- Registration requirements
- PCB inventory
- Labeling and recordkeeping requirements
- Storage and disposal
- Reporting requirements

9:30 am ..... **TSCA/EPA/OSHA Management of Asbestos**

*Michael Owen, CHMM, CET, CSP*

**Areas to be covered:**

- Program manager responsibilities for asbestos
- Identification and survey of asbestos
- Asbestos work practices
- Asbestos hazard assessment and ranking
- Training requirements

10:30 am ..... **Break**

10:45 am ..... **TSCA/EPA/OSHA Management of Lead**

*Michael Owen, CHMM, CET, CSP*

**Areas to be covered:**

- Lead hazard inspection and monitoring
- Documentation and recordkeeping requirements
- Employee training
- PPE and Respiratory protection

12:00 pm ..... **Lunch**

1:30 pm ..... **Hazardous Materials Transportation 101**

*Michael Owen, CHMM, CET, CSP*

**Areas to be covered:**

- Safety and security requirements
- Understanding the ERG
- Placarding, labeling, and containerization requirements
- Hazardous Materials Table

3:15 pm ..... **Break**

3:30 pm ..... **Tank Management 101: An Overview**

*Michael Owen, CHMM, CET, CSP*

**Areas to be covered:**

- Leaking UST
- Clean up of USTs
- Tank management
- Monitoring of tanks

4:30 pm ..... **End of Day Four**

**Day Five:**

8:00 am ..... **The Basics of an EMS**

*Michael Owen, CHMM, CET, CSP*

**Areas to be covered:**

- EMS vs. ISO 14001
- Basic premise of the EMS
- Self certification vs. third part certification
- System audits
- Compliance audits

9:45 am ..... **Break**

10:00 am ..... **Environmental Training: A Systems Approach**

*Michael Owen, CHMM, CET, CSP*

**Areas to be covered:**

- HAZWOPER training requirements
- RCRA training requirements
- DOT training requirements
- Clean Water Act training requirements

11:30 am ..... **End of Course**