



12:00 pm ..... **Lunch**  
1:00 pm ..... **Clean Air Act 101** (continued)  
*Michael A. Brown*

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

2:45 pm ..... **CERCLA 101: An Overview**  
*Michael A. Brown*

**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 pm ..... **End of Course**