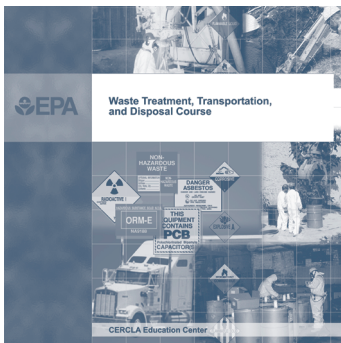


Waste Treatment, Transportation, and Disposal Course

Course Description and Objectives

Waste Treatment, Transportation, and Disposal, a 2-day advanced training course, focuses on specific technical and regulatory issues that On-Scene Coordinators (OSC) must address when treating, transporting, and disposing of waste. By taking the course, participants will achieve the following objectives:

- **Learn a step-by-step approach to the treatment, transportation, and disposal of waste.** The course discusses oversight of the major steps in procuring cost-effective and efficient treatment, transportation, and disposal of waste.
- **Explore alternative methods of treatment, transportation, and disposal of waste.** The course examines alternative means of addressing wastes, including both technical means and regulatory relief.
- **Discover practical recommendations for improving the treatment, transportation, and disposal process.** The course stresses some obvious and other less obvious aspects helpful in improving the transportation and disposal process.
- **Master information about the identification and analysis of waste.** Participants will obtain information from experienced professionals about the process of identifying and analyzing special waste types and to arrange for treatment, transportation, and disposal of waste.



Please see the reverse side of this flier for a condensed outline of the course, as well as information about registering to attend the course.

Target Audience

There are no tuition costs for this advanced-level training course, which is intended only for personnel of Federal, state, and local agencies and tribes. The course is designed to equip OSCs with the information they need to plan for the treatment, transportation, and disposal of wastes generated from removal actions. Other environmental professionals, such as Remedial Project Managers (RPM), site assessment managers, and state or local emergency response personnel, also may benefit from the course.

Participants will receive reference material and a checklist of steps in the various processes of treatment, transportation, and disposal of waste. To supplement this training course, the U.S. Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response (OSWER) has developed a home page at www.oscreadiness.org (click on CEC training) to provide documents and various Internet links about issues that OSCs may encounter when arranging for the treatment, transport, and disposal of waste.

About the CERCLA Education Center

The CERCLA Education Center (CEC) is a unique training forum implemented by EPA's Office of Solid Waste and Emergency Response. CEC courses have been developed cooperatively by the Office of Superfund Remediation and Technology Innovation; the Office of Emergency Management; the Office of Acquisition Management; the Office of Enforcement and Compliance Assurance; and the Office of Research and Development. Site managers from many EPA regions provide technical advice, comment, and support. The CEC's structured curriculum, designed primarily for EPA hazardous waste site managers, enables participants to attend training that is of particular interest to them and most appropriate for their projects and workloads.

Condensed Course Outline

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| <p>I. Resource Conservation and Recovery Act (RCRA) Hazardous Waste Rules</p> <ul style="list-style-type: none">A. CERCLA hazardous substancesB. Legislative and rulemaking processesC. RCRA hazardous waste identificationD. Land disposal restrictions and universal treatment standards <p>II. Waste Identification and Analysis</p> <ul style="list-style-type: none">A. Overview of waste samplingB. Operational approach to waste profilingC. Developing a waste analysis strategy <p>III. Special Waste Types</p> <p>IV. On-site Treatment and Disposal</p> <ul style="list-style-type: none">A. On-site treatment technologiesB. On-site containment or disposal technologiesC. Applicable or relevant and appropriate requirements (ARAR) | <p>V. Determining Whether to Manage Waste On Site or Off Site</p> <ul style="list-style-type: none">A. Factors to considerB. Combining on-site and off-site actions <p>VI. Off-site Treatment and Disposal</p> <ul style="list-style-type: none">A. Identifying available treatment, storage, and disposal facilities (TSDF)B. Off-site treatment and disposal technologiesC. Recycling and reuseD. Federal, state, and local requirementsE. Selecting TSDFs and profilingF. TransportationG. DOT requirements |
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How to Register

Be sure to register on-line for the *Waste Treatment, Transportation, and Disposal Course* and view the most recent schedule of course offerings at www.trainex.org.

Related Courses

Additional training opportunities for OSCs include:

- ***The OSC Readiness Training Program*** allows OSCs to strengthen the knowledge and skills essential to successful job performance. This annual training program showcases regional case studies, current tools, and other resources available to OSCs. The training that is offered is by OSCs for OSCs. For more information about the conference and training offered, visit www.oscreadiness.org.
- ***Environmental Response Training Program (ERTP)*** provides several courses designed for personnel who respond to emergencies or who investigate and cleanup abandoned hazardous waste sites. Training is provided in health and safety as well as in the various technical operations needed to identify, evaluate, and control hazardous substances that have been released. For more information about ERTTP and training courses offered, please call (513) 569-7537 or visit www.ertresponse.com.
- ***OSC Warrant Authority Training*** provides an overview of the contracting and program authorities vested in a warranted OSC and explains the various tools, procurement and non-procurement, that are available to an OSC during emergency and time-critical removals. This 5-day training is for EPA OSCs, Project Officers (PO), and Contracting Officers (CO).
- ***Removal Process Course*** provides the fundamental information and practical knowledge to effectively plan and conduct removal actions in response to releases of hazardous substances and discharges of oil. This 4 ½-day training is designed primarily for OSCs and other environmental professionals in the Superfund program who are responsible for or need to know about removal activities under CERCLA. The *Fundamentals of Superfund Course* is a prerequisite for EPA employees who would like to attend the *Removal Process Course*.

More Information

For more information about the CEC and the most recent schedule of course offerings, please call (703) 603-9910 or visit EPA's web site about training opportunities at www.trainex.org.