EPA
United States Environmental Protection Agency

Removal Process

Course manual for Removal Process

Course Description and Objectives

The Removal Process course provides On-Scene Coordinators (OSC) and others who support the removal program with fundamental information and practical knowledge needed to plan, conduct or support removal actions effectively in response to releases of hazardous substances, pollutants or contaminants as well as discharges of oil under the National Oil and Hazardous Substances Pollution Contingency Plan (NCP). The Removal Process course is structured to follow the framework of the NCP. By taking the course, participants will achieve the following objectives:

- **Learn to carry out the step-by-step process of conducting a removal action.** The course follows the chain of events from site discovery to completion of the removal action, demonstrating how the enforcement process is integrated into various phases of the removal process.
- **Understand the authorities and limitations of an OSC during a removal action.** The course provides a comprehensive review of statutory and regulatory requirements, including an overview of response authority, requirements for public participation and regulations governing contracting services.
- **Understand the Incident Command System/Unified Command (ICS/UC) and an OSC's role during an emergency response.** This course strengthens an OSC's ability to use the ICS/UC effectively and reiterates the roles and responsibilities of an OSC during emergency responses to releases of hazardous substances. The course examines the organization of the ICS/UC and provides a thorough discussion of the planning and support functions associated with the ICS/UC.
- **Use their newly developed knowledge and skills to solve real-life problems.** Participants are challenged to apply the information and knowledge acquired during the course to realistic exercises and case studies and will be presented with tools and resources available to the OSC.

Target Audience and Registration Information

The *Removal Process* course is an intermediate 4 ½-day training that is geared towards OSCs and other responders or removal program personnel (HQ regional coordinators, enforcement personnel and Special Team members) who are responsible for or need to know about removal response activities under CERCLA as well as the Oil Pollution Act (OPA)/Clean Water Act (CWA).

THIS COURSE IS NOT OPEN TO CONTRACTORS. The Fundamentals of Superfund Course is a prerequisite for EPA employees who would like to attend the Removal Process Course.

Visit *www.trainex.org* and select the CERCLA Education Center to view the current schedule of offerings and register to attend. There are no tuition costs for this training. Participants will receive reference material, including a detailed manual, to continue their education after the course ends.

Other CERCLA Education Center Courses

- **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 training is for EPA OSCs, Project Officers and Contracting Officers.
- **OSC 201:** Provides a hands-on approach to prepare OSCs for the daily challenges encountered during a removal action and an emergency response.
- **Waste Treatment, Transportation and Disposal Course:** Focuses on specific technical and regulatory issues that OSCs must address when treating, transporting and disposing of waste from removal actions. The course discusses oversight of the major steps in procuring cost-effective and efficient treatment, transportation and disposal of waste.

Online Resources

TRAINEX

The Training Exchange website provides a wide range of training information for staff involved in hazardous waste management and remediation. The site provides up-to-date course information and training schedules for classroom and internet-based courses. www.trainex.org

OTHER SOURCES FOR INFORMATION

HAZARDOUS WASTE CLEAN-UP INFORMATION (CLU-IN)
www.clu-in.org

TRIAD RESOURCE CENTER
www.triadcentral.org

EPA OSC WEBSITE
www.epaosc.net

WEBEOC
www.epaosc.net/webeoc.htm

OSC READINESS TRAINING PROGRAM
www.oscreadiness.org

GREEN REMEDIATION
www.clu-in.org/greenremediation

ENVIRONMENTAL RESPONSE TRAINING PROGRAM (ERTP)
www.trainex.org and select the ERTP

ERTP VIRTUAL UNIVERSITY
www.ertpvu.org

BROWNFIELDS AND LAND REVITALIZATION TECHNOLOGY SUPPORT CENTER (BTSC)
www.brownfieldstsc.org

TECHNOLOGY INNOVATION PROGRAM HOME PAGE ON EPA'S WEBSITE
www.epa.gov/superfund/remedytech

INTERSTATE TECHNOLOGY & REGULATORY COUNCIL
www.itrcweb.org

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 EPA regions provide technical advice, comment and support. The CEC's structured curriculum, designed primarily for EPA hazardous waste site managers and responders, enables participants to attend training that is of particular interest to them and most appropriate for their projects and workloads.

UP-TO-DATE COURSE INFORMATION

For information about course schedules, visit EPA's Training Exchange at www.trainex.org.

CEC Education Center