

## Training Partners



The Community Involvement University (CIU) provides opportunities for headquarters and regional staff from EPA's programs to build skills needed for successful community involvement. CIU offers different community involvement, facilitation, risk communication, and cross-cultural collaboration courses each year. The CIU is managed by the Community Involvement and Outreach Branch in EPA's Office of Superfund Remediation and Technology Innovation. For information, visit <http://www.trainex.org> and select the CIU.



The Interstate Technology and Regulatory Council (ITRC) is a state-led coalition working together with federal partners, industry, academia, and stakeholders to achieve regulatory acceptance of environmental technologies. In conjunction with EPA's Technology Innovation and Field Services Division, ITRC delivers training through the Internet to reach a geographically dispersed audience of regulators, consultants, and other members of the environmental community. For information, visit <http://www.trainex.org> and select the ITRC.

**ERTP** As part of EPA's comprehensive program for protecting the public and environment from hazardous materials, EPA's Environmental Response Training Program's (ERTP) courses are designed for personnel who respond to spill events and investigate and clean up abandoned hazardous waste sites. Training is provided in health and safety and various technical operations needed to identify, evaluate, and control hazardous substances that have been released. ERTP also can quickly develop technically focused courses to address current issues facing responders (such as, Anthrax, biohazards, and air monitoring for Weapons of Mass Destruction). For information, visit <http://www.trainex.org> and select the ERTP.

## More Information

For information about the CERCLA Education Center and the schedule of course offerings, visit EPA's Training Exchange Web site at <http://www.trainex.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.



## Remedial Process

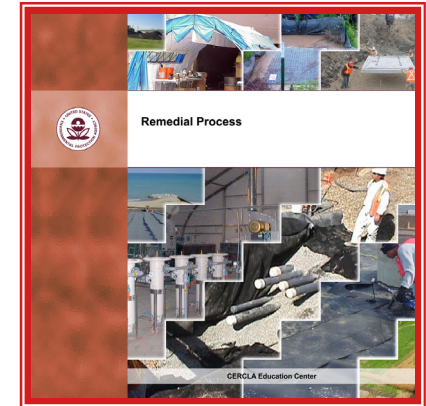


## Course Description and Objectives

*Remedial Process* is a beginner-level training course that provides a comprehensive examination of the technical and regulatory issues that remedial project managers (RPM) must address as they oversee remedial response efforts at Superfund sites.

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

- ❖ *Learn the process to implement remedial response activities at Superfund sites and methods to conduct such activities effectively.* The course discusses strategies for site characterization, oversight of potentially responsible party (PRP)-lead activities, applicable or relevant and appropriate requirements (ARAR), independent government cost estimates, Superfund decision documents, remedial design and remedial action (RD/RA), and community participation.
- ❖ *Understand and identify the various regulatory and administrative aspects of the Superfund program.* The course examines a number of contracting issues, identifies resources that support contracting efforts, and reviews requirements for operation and maintenance activities, site close-out, five-year reviews, and remedy optimization.
- ❖ *Develop an awareness of the role of community participation in the remedial process.* The course discusses the principles of community participation, the role of community participation plans, and various methods of dealing with problems related to community participation, including conflict management and effective negotiation.
- ❖ *Apply the knowledge RPMs gain during the course.* Participants take part in several activities that give them the opportunity to apply their newly acquired skills and knowledge to realistic situations that reflect the real-life experiences of RPMs working in the Superfund program.



## Course Outline

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- I. Site Characterization
  - A. Expedited risk management
  - B. Accelerated site characterization
- II. Oversight and Enforcement
  - A. Oversight of PRPs
  - B. Management of settlement documents
  - C. Oversight for Federal facilities
- III. Community Involvement
  - A. Principles of community involvement
  - B. Community involvement plans
  - C. Environmental Justice issues
  - D. Superfund redevelopment
  - E. Conflict management
  - F. Effective negotiations
- IV. Developing Remedial Alternatives
  - A. Risk management
  - B. ARARs
  - C. Guiding principles and expectations
  - D. Feasibility study
  - E. Superfund decision documents
- V. Contracts and Resources
  - A. Ethical behavior
  - B. Drafting of the statement of work
  - C. Interagency agreements and cooperative agreements
  - D. Roles of other Federal agencies
  - E. Resources
- VI. Implementing Remedial Alternatives
  - A. Remedial design/remedial action
  - B. Operation and maintenance
  - C. Five-year reviews
  - D. Site close-out

## Target Audience and Registration Information

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The *Remedial Process* course is a 4 ½-day course held at various locations in the continental United States. Visit <http://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 course. The course is designed for RPMs and other environmental professionals who have one to three years of experience in the Superfund program and who are responsible for or need to know about remedial response activities under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The *Fundamentals of Superfund* course is a prerequisite for EPA employees who would like to attend the Remedial Process course.

Participants will receive reference material, including a detailed manual, to continue their education after the course ends.

## Other CERCLA Education Center Courses

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- ❖ *Enforcement Process Overview* - Provides an overview of the EPA Superfund enforcement process for RPMs and On-Scene Coordinators (OSC). This 2-day training is an Executive Order 3500.1 requirement for RPMs, OSCs, and their first line supervisors. The *Fundamentals of Superfund* course is a prerequisite for EPA employees who would like to attend the *Enforcement Process Overview* course.
- ❖ *Removal Process for Remedial Project Managers* - Provides an overview for RPMs of the various aspects of the removal process and various methods of integrating removal actions at National Priorities List (NPL) sites to complete Superfund response activities as quickly as possible. This 2-day training is designed primarily to equip RPMs with the information they need to plan and conduct removal actions.
- ❖ *Remedial Design/Remedial Action Training Program for RPMs* - Provides steps for implementing and completing remedial designs and remedial actions (RD/RA) under Superfund and describes the overall effort needed to conduct an RD/RA project. The training program is designed primarily for RPMs who currently or soon will be involved in an RD/RA project.