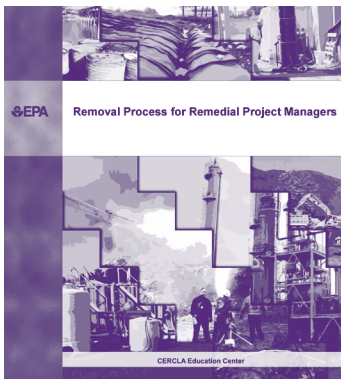


# Removal Process for Remedial Project Managers Course

## Course Description and Objectives

The *Removal Process for Remedial Project Managers (RPMs) Course*, a 2-day training course, focuses on 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. By taking the course, participants will achieve the following objectives:

- **Understand the laws, regulations, policies, and processes involved in Superfund removal actions.** The course provides an overview of removal actions that helps RPMs understand the role they play in the Superfund cleanup program.
- **Identify removal authorities, recognize situations in which removal actions are appropriate, and initiate removal actions.** The course examines approaches to the evaluation and initiation of removal actions, emphasizing such challenges as meeting applicable or relevant and appropriate requirements (ARAR) during removal actions.
- **Summarize the steps to be taken to implement the removal action and complete the necessary closeout procedures.** The course provides a step-by-step review of the conduct of a removal action, from initial activities on site through closeout.
- **Apply the RPM's new knowledge to real-life situations.** Participants are challenged to use the information acquired during the course to complete realistic exercises and case studies. They also have the opportunity to consider examples of actual issues and problems that arise during Superfund removal actions and the resolutions of such issues.



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 comprehensive training course, which is intended only for personnel of Federal, state, and local agencies and tribes. The course is designed primarily to equip RPMs with the information they need to plan and conduct removal actions. Other environmental professionals, such as site assessment managers (SAM), also may benefit from the course.

## How to Register

Be sure to register on-line for the *Removal Process for Remedial Project Managers Course* and view the most recent schedule of course offerings at [www.trainex.org](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 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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| I. Removal Response Authorities                           | A. Purpose of the Action Memorandum (AM)                         |
| II. Removal Actions and Strategies for Managing NPL Sites | B. Amending the AM   |
| A. Principles of removal actions                          | C. Nationally significant and precedent-setting issues           |
| B. Obtaining contractor assistance                        | D. Approval authorities  |
| C. Community involvement                                  | VII. Implementing the Removal Action                             |
| III. Evaluating and Triggering Removal Actions            | A. Preparing plans and reports                                   |
| IV. Assessing Urgency and Planning Removal Actions        | B. Ensuring adequate response by potentially responsible parties |
| V. Engineering Evaluation and Cost Analysis (EE/CA)       | C. Records and record keeping                                    |
| A. Elements of an EE/CA                                   | VIII. Waste Treatment and Disposal                               |
| B. Comparing EE/CAs with RI/FSs                           | A. Identification and profiling of waste                         |
| VI. Documenting the Decision                              | B. Offsite response actions                                      |
|   | C. Special waste types   |
|   | IX. Closeout Procedures and Requirements                         |

## Related Courses

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Additional training opportunities for RPMs include:

- **Remedial Process Course** provides a comprehensive examination of the technical and regulatory issues that must be addressed during remedial response efforts at Superfund sites. This 4 1/2-day training is designed primarily for RPMs and other environmental professionals in the Superfund program who are responsible for or need to know about remedial activities under CERCLA. The *Fundamentals of Superfund Course* is a prerequisite for EPA employees who would like to attend the *Remedial Process Course*.
- **Remedial Design/Remedial Action Training Program for Remedial Project Managers** 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 and consists of two different instructional methodologies, (1) 3-day workshop consisting of lecture, discussion, and hands-on exercises and (2) web-based computer training consisting of 7 self-directed learning (SDL) modules ([www.rdra.org](http://www.rdra.org)).
- **Waste Treatment, Transportation, and Disposal Course** is designed to equip On-Scene Coordinators (OSC) with specific technical and regulatory issues that OSCs must address when treating, transporting, and disposing of waste from removal actions. Other environmental professionals, such as RPMs, SAMs, and state emergency responses personnel, also may benefit from this 2-day advance level training.
- **EPA 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](http://www.ertresponse.com).

## More Information

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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](http://www.trainex.org).