



Course manual for
Superfund Essentials

COURSE OUTLINE

Superfund Essentials

- I. CERCLA Basics
- II. Statutory and Regulatory Framework
- III. Removal Process
- IV. Remedial Process
- V. Liability and Enforcement
- VI. Community Involvement
- VII. Special Topics
- VIII. Wrap Up

Course Description and Objectives

Superfund Essentials provides an awareness of the purpose, legal framework and implementation of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Participants are introduced to the various components of the Superfund process.

By taking the course, participants achieve the following objectives:

- **Understand the evolution of the Superfund program.** The course explores the origin, the accomplishments and future of the Superfund program.
- **Understand the statutory and regulatory basis for the authorities of On-Scene Coordinators (OSC) and Remedial Project Managers (RPM).** The course provides an overview of the roles of the OSC and RPM as they are defined in laws, regulations, policy, and guidance, including a comparison of authorities and liabilities.
- **Learn about the three types of response activities defined under CERCLA.** The course provides an overview of the components of the removal, remedial and enforcement programs.

Target Audience and Registration Information

The *Superfund Essentials* course is a 1-day awareness-level course geared towards EPA employees new to the Agency or to the Superfund program as well as other federal, state and local stakeholders. This course does not meet the inspector training requirements of EPA Order 3500.1 for OSCs and RPMs. Regional Superfund programs interested in offering this awareness-level course to stakeholders should contact Gary Turner, EPA Office of Superfund Remediation and Technology Innovation (OSRTI), at turner.gary@epa.gov for details.

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

- **Superfund 101:** Consists of two introductory-level courses: Fundamentals of Superfund and Enforcement Process Overview. The Fundamentals of Superfund course provides an overview of the purpose, legal framework, and implementation of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for newly hired RPMs and OSCs. The Enforcement Process Overview course provides an overview of the EPA Superfund enforcement process. The target audience is OSCs and RPMs and the courses are mandatory for OSCs and RPMs to meet the inspector training requirements set forth under EPA Order 3500.1.
- **Remedial Process:** Provides a comprehensive examination of the technical and regulatory issues that must be addressed during remedial response efforts at Superfund sites. This 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.
- **Removal Process:** 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 training is designed primarily for OSCs and other environmental professionals in the Superfund program who are responsible for or need to know about removal and emergency response activities under CERCLA.

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

NATIONAL ASSOCIATION OF REMEDIAL PROJECT MANAGERS (NARPM) ANNUAL TRAINING PROGRAM

www.epanarpm.org

TRIAD RESOURCE CENTER

www.triadcentral.org

GREEN REMEDIATION

www.clu-in.org/greenremediation

BROWNFIELDS AND LAND REVITALIZATION TECHNOLOGY SUPPORT CENTER (BTSC)

www.brownfieldstsc.org

ENVIRONMENTAL RESPONSE TRAINING PROGRAM (ERTP)

www.trainex.org and select the ERTTP

INTERSTATE TECHNOLOGY & REGULATORY COUNCIL

www.itrcweb.org

FEDERAL REMEDIATION TECHNOLOGIES ROUNDTABLE

www.frtr.gov

TECHNOLOGY INNOVATION PROGRAM

HOME PAGE ON EPA'S WEBSITE

www.epa.gov/superfund/remedytech

TECHNICAL SUPPORT PROJECT

www.epa.gov/superfund/remedytech/partner.htm

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.

