



Sediment Remediation Course: Technical Considerations for Evaluating and Implementing Dredging and Capping Remedies

Course Description and Objectives

U.S. Environmental Protection Agency's (EPA's) Office of Superfund Remediation and Technology Innovation, in collaboration with Region 1, Region 2, and Region 5, are conducting a three-day Sediment Remediation Course. The course provides Federal and State environmental professionals with practical information on how to evaluate the technical suitability of dredging or in situ capping remedies for contaminated sediments. The course focuses on issues and limitations associated with each alternative, including information on designing remedies that maximize long-term effectiveness and minimize short-term impacts. It will also discuss case studies involving dredging and capping. The course briefly addresses monitored natural recovery and specifics for handling, transportation, and disposal of contaminated sediments.

By taking the course, participants will learn about the following:

- Equipment used for dredging and capping remedies;
- Design, implementation, and monitoring of dredging and capping remedies;
- Key issues and how to make scientifically sound decisions in evaluating dredging and capping remedial options at contaminated sediments sites;
- Relevant information from EPA's guidance Contaminated Sediment Remediation Guidance for Hazardous Waste Sites; and
- Resources, references, and web sites useful in evaluating dredging and capping remedies.

The three-day course is designed to be practical in nature and is based upon the hands-on experience and lessons learned by the instructors. Information provided in the course will allow participants to become aware of, and familiar with key issues associated with dredging and capping remedies; the course is not intended to make the participants experts about these remedies.

Instructors

EPA and U.S. Army Corps of Engineers Staff

Norman R. Francingues
Senior Consultant

Mike Palermo, PhD, PE
Senior Consulting Engineer

Danny D. Reible, PhD, PE, DEE
Professor of Environmental Health Engineering
University of Texas

Dates and Locations

August 16-18, 2005	Boston, MA
October 25-27, 2005	New York, NY
November 29-December 1, 2005	Chicago, IL

Target Audience

The class size will be limited to 50 attendees to enable adequate time for questions and discussion. There are no tuition costs for this course, which is intended only for personnel of U.S. Environmental Protection Agency and other Federal and State environmental professionals.

How to Register

You can register on-line for the Sediment Remediation Course: Technical Considerations for Evaluating and Implementing Dredging and Capping Remedies course at <http://www.trainex.org>.

More Information

For more information about the Sediment Remediation Course, please contact Kelly Madalinski at (703) 603-9901, madalinski.kelly@epa.gov or Steve Ells at (703) 603-8822, ells.steve@epa.gov. Also, visit EPA's training opportunities website at <http://www.trainex.org> for more details, including logistical information.