



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 and Region 1 will be conducting a three-day Sediment Remediation Course from August 16 to August 18, 2005, in Boston, MA. The course provides Federal and State environmental professionals with practical information on how to evaluate the technical suitability of dredging and excavation 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

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>. The deadline to register for the course is August 3, 2005. For U.S. EPA Region 1 personnel, you can register using the S.T.A.R.T. system.

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 or visit EPA's website about training opportunities at <http://www.trainex.org>.

Location Information

The training course will be held at:

U.S. EPA - Region 1 Office
11th Floor Training Room
1 Congress Street
Boston, MA 02114-2023

Directions to the training location can be found at:

<http://www.epa.gov/region1/directions/index.html>

Hotel Information

A limited number of rooms (first come, first serve basis) have been arranged at the NINE ZERO Hotel for the nights of August 15 to August 17, 2005. The hotel is within walking distance to the EPA - Region 1 Office. A government rate (\$161 plus tax) is available for all participants who reserve rooms by July 15, 2005. To receive this rate, reference "EPA Sediment Course" when making reservations.

NINE ZERO HOTEL

90 Tremont Street
Boston, MA 02108
Phone: (866) 646-3937 or (617) 772-5800
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