



## **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 5 will be conducting a three-day Sediment Remediation Course from November 29 to December 1, 2005, in Chicago, IL. 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**

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

EPA and U.S. Army Corps of Engineers Staff

**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 November 16, 2005.

**More Information**

For more information about the Sediment Remediation Course, please contact Kelly Madalinski at (703) 603-9901, [madalinski.kelly@epa.gov](mailto:madalinski.kelly@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 5 Office  
Lake Michigan Conference Room (12th Floor)  
77 West Jackson Boulevard  
Chicago, IL 60604

Directions to the training location can be found at:

<http://www.epa.gov/region5/visitor/index.htm>

**Hotel Information**

A limited number of rooms (first-come, first-serve basis) have been arranged at the Union Club League of Chicago for the nights of November 28 to November 30, 2005. The hotel is within walking distance to the EPA - Region 5 Office. A state government rate (\$119 per night inclusive) and federal government rate (\$139 per night inclusive) are available for all participants who reserve rooms by October 28, 2005. To receive this rate, reference "EPA Sediment Course Meeting" when making reservations.

Union Club League of Chicago  
65 West Jackson Boulevard  
Chicago, IL 60604  
Telephone: (312) 427-7800  
<http://www.ulcc.org>