EPA
United States
Environmental Protection
Agency

Building the Technical Capacity of Small and Disadvantaged Businesses

The U.S. Environmental Protection Agency's Office of Solid Waste and Emergency Response (OSWER) has initiated an effort to improve the technical competency of Small and Disadvantaged Businesses (SDB) as they compete for environmental cleanup jobs in a challenging market. Its key purpose is to provide access to training and technology transfer in the advanced technology and business growth areas of site characterization and remediation. For additional information on this initiative, visit **www.cluin.org/smallbusiness**.

In support of this initiative, the EPA OSWER's CERCLA Education Center (CEC) is offering various training courses in Denver, Colorado and Boston, Massachusetts for 2012. There are no tuition costs associated with these training courses.

- Best Management Practices For Site Assessment, Remediation, and Greener Cleanups
- Groundwater High Resolution Site Characterization
- Triad Training For Practitioners

A brief synopsis for each training course follows. Additional information is found at **www.trainex.org**.

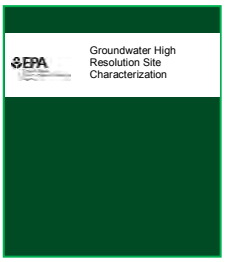
Learn More

For additional information about each course and to register for training, visit **www.trainex.org** and select the "By Training Partner" link listed below the "Current Training" tab on the left side of the website.

CERCLA CEC Education Center

U.S. Environmental Protection Agency
Office of Solid Waste and Emergency Response

Groundwater High Resolution Site Characterization

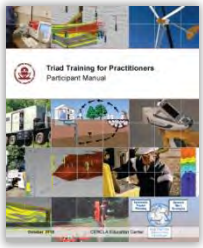


- **Level:** Intermediate
- **Date & Location:** August 7-8, 2012, Boston, Massachusetts

The course focuses on groundwater characterization and discusses: (1) the impacts of subsurface heterogeneity on the investigation and cleanup of groundwater and related media; (2) the need for scale-appropriate measurements and adequate data density; and (3) the tools and strategies that are available to overcome the impacts of subsurface heterogeneity. After taking this course, participants will be armed with information that will allow them to improve their subsurface investigation approaches and develop more realistic and comprehensive conceptual site models (CSM) in order to decrease site uncertainty, improve the remedy selection process for groundwater remedies, and better enable the evaluation, design, and implementation of targeted *in situ* and *ex situ* groundwater remedies.

Additional information can be found at **www.trainex.org/HRSC.**

Triad Training for Practitioners



- **Level:** Intermediate
- **Date & Location:** August 14 – 16, 2012, Denver, Colorado

The course is based on BMPs implemented by the EPA, partnership organizations, federal and state partners, and consultants. Participants learn how Triad can streamline projects in a legal, technically sound, and cost-effective manner. By taking the course, participants will be able to: integrate Triad BMPs into traditional project activities; effectively collect and communicate critical project information; design dynamic work strategies; recognize and overcome challenges by implementing a dynamic work strategy; and use Triad BMPs to support all phases of the environmental cleanup life cycle.

Additional information can be found at **www.trainex.org/TriadPractitioners.**

Best Management Practices for Site Assessment, Remediation, and Greener Cleanups

- **Level:** Introductory
- **Date & Location:** August 13, 2012, Denver, Colorado

The course includes three best management practices (BMP) sessions:

- *BMPs for Site Assessments* draws on science and technology advancements and practitioner experience to present strategies for making site assessments more scientifically-defensible, resource-effective, adaptive to changing project needs, and responsive to stakeholder concerns.
- *BMPs for Site Remediation* provides BMPs used to improve site remediation efforts through design and operation enhancements. The session presents specific remedial approaches and BMPs for common redevelopment scenarios such as gasoline stations, dry cleaners in urban renewal areas, and waterfront development on historic fill.
- *BMPs for Green Remediation Footprint Reduction* describes the core elements of green remediation (energy, air, water, land and ecosystems, and materials and waste), *EPA's Methodology for Understanding and Reducing a Project's Environmental Footprint,* and BMPs used during the cleanup process for each of core elements.

Additional information can be found at **www.trainex.org/BMP-SARGC**.

Additional Websites of Interest

EPA Clean Up Technologies website (**www.epa.gov/superfund/remedytech**)

EPA Technical Support Project website **www.epa.gov/superfund/remedytech/partner.htm**

Brownfields and Land Revitalization Technology Support Center website (**www.brownfieldstsc.org**)

Triad Resource Center website (**www.triadcentral.org**)

Interstate Technology & Regulatory Council (**www.itrcweb.org**)

Federal Remediation Technologies Roundtable website (**www.frtr.gov**)