Contaminant Chemistry, Transport, Fate, and Natural Attenuation Workshop Series

April 11 - 15, 2011, 8 A.M. to 5 P.M.
Pagoda Hotel
1525 Rycroft St Honolulu, HI 96815

Fundamental Contaminant Chemistry Training
Credit: 0.75 CEUs, 7.5 PDUs

Groundwater Contaminant Transport and Fate Training
Credit: 1.5 CEUs, 15 PDUs

Monitored Natural Attenuation Training
Credit: 1.5 CEUs, 15 PDUs

This refresher course provides participants with a review of key chemistry concepts essential for understanding contaminant behavior, site assessment, and remediation. The course is intended for environmental professionals and project managers who require a fundamental understanding of chemistry principles to perform their work. This course includes a review of chemical naming rules and how to use chemical names to predict molecular structure and behavior in soil and groundwater.

More Information

This course covers the key concepts essential for understanding soil and groundwater contamination and the selection of appropriate remediation approaches. The course reviews contaminant partitioning, hydrogeology, and some of the nuances of petroleum hydrocarbons, chlorinated solvents, and metals in the environment. This material is intended for environmental professionals who require a solid understanding of contaminant behavior, monitoring parameters, and how both relate to site remediation.

More Information

This workshop covers the science and best practices for implementing monitored natural attenuation at contaminated sites. The course modules cover both destructive and non-destructive natural attenuation processes with an emphasis on biodegradation of petroleum hydrocarbons, fuel oxygenates, and chlorinated hydrocarbons in soil and groundwater. BIOSCREEN and BIOCHLOR software tools for natural attenuation analysis and methods for enhancing natural attenuation will also be discussed.

More Information

Registration: $350/$295* Honolulu: April 11, 2011
Upcoming classes:
San Francisco: Apr 18, 2011
Seattle: May 2, 2011
Dallas: May 9, 2011
Boise: May 16, 2011

Registration: $595/$495* Honolulu: April 12 - 13, 2011
Upcoming classes:
San Francisco: Apr 19 - 20, 2011
Seattle: May 3 - 4, 2011
Dallas: May 10 - 11, 2011
Boise: May 17 - 18, 2011

Registration: $595/$495* Honolulu: April 14 - 15, 2011
Upcoming classes:
San Francisco: Apr 21 - 22, 2011
Seattle: May 5 - 6, 2011
Dallas: May 12 - 13, 2011
Boise: May 19 - 20, 2011
Reduced rates apply to government agencies, Native American tribes, nonprofits, students, and NACTE members.

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Northwest Environmental Training Center a 501(c)(3) non-profit program of EOS Alliance
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