

For more than 10 years, WDC has provided private clients, university students, municipalities, and local, state and national agencies the opportunity to become better educated. Our seminars require approximately one hour and are typically presented during lunch. At no expense to you a WDC drilling professional will travel to your location and present one of our multi-media seminars during a WDC catered meal.

DRILLING FUNDAMENTALS 101

A thorough overview of the fundamentals of drilling including hollow stem auger, sonic, air rotary casing hammer, stratex under-reaming, mud rotary, flooded reverse circulation and aquifer cross contamination prevention. The seminar is excellent for new field personnel or seasoned veterans needing a refresher. Attendees will leave the seminar with a clear understanding of what drilling method is economically and technically appropriate for differing sites.

SONIC DRILLING

Offers an in depth study of the sonic drilling fundamentals, well construction, sonic head design, depth discreet water sampling, telescoping and over-reaming techniques, depth and diameter capabilities, and cross contamination prevention strategies.

SUBMERSIBLE PUMP SIZING AND SELECTION

Provides an overview of submersible pump sizing, selection and power requirements. Also explains how total dynamic head (TDH) is calculated by using vertical lift, friction loss, and pressure variables and will show attendees how to apply TDH information to a pump selection curve diagram. This seminar offers students the chance to handle actual submersible pumps and motors.



wdcexploration.com

WDC SEMINARS



DRILLING FLUIDS MANAGEMENT

Students are educated in the fundamentals of mud properties and the benefits to well yields by maintaining appropriate mud programs while drilling. Portable mud pits utilizing linear motion shaker technology is also addressed.

Direct Push Technologies

Appropriate for use in the urban setting, Direct Push Technology serves many investigation procedures and remediation practices. Learn about dual wall sampling, discrete water sample recovery, and small diameter well construction in this hour long presentation, as well as the use of geophysical instrumentation to accelerate site characterization.

In-Situ Remediation Tools & Technologies

An introduction to the considerations and logistics involved in planning and executing in-situ injection projects. Topics covered include: tools and strategies for using temporary injection points and permanent injection wells, pump selection, mixing and batching systems, product measurement in the field and more. The seminar takes a strictly technical approach to getting products in the ground at the desired target zones and is applicable to a wide range of remediation materials from powerful chemical oxidation to food grade enhanced bio-remediation products.

If you are interested in a complimentary brown bag seminar, please contact one of our offices to schedule a presentation.

Albuquerque 800.914.7506

Elko 775.753.4414

Las Vegas 702.558.9800

Los Angeles 800.974.2769

Minneapolis 877.558.9430

Phoenix 800.584.6471

Sacramento 800.873.3073

San Francisco 510.236.6282



NO GROUP IS TOO SMALL OR LARGE