



# Soil Gas Technical Session

The Phoenix AHS Chapter is hosting a Soil Gas Technical Session on May 17, 2007 at the Arizona Department of Water Resources, Verde Conference Room, in Phoenix. The technical session will be a full day event, lunch and snacks are included.

## Morning Session:

- **Phil McNeely (ADEQ):** Soil Gas and the New Soil Remediation Rule. This talk will update the role of soil gas in the new soil remediation rule from ADEQ.
- **Peter Mock:** VLEACH Model
- **Mike Geddis (Water Management Consultants):** Remediation Objectives Based on Soil Gas Concentrations.

## Lunch Break

## Afternoon Session:

- **Wendy Pierce (Aerotech Environmental Laboratories):** Vapor Intrusion: Ensuring Data Quality/ Measurement Techniques \*Review of VI pathway and regulatory history \*Measurement of VOCs & SVOCs  
Soil Gas, Indoor and Ambient Air  
Collection and analytical techniques  
\*TO-15  
\*SVOC methods  
\*Use of Forensic techniques  
\*Data Quality Objectives  
Meeting target levels  
Method QA/QC  
Ensuring legally, regulatory defensible data
- **Nadine Weinberg (Arcadis):** A Practitioner's Approach: Sampling and Analysis of the Vapor Intrusion Pathway.  
  
This talk will focus on developing a strategic plan for the collection of data to evaluate the vapor intrusion pathway. How much and what types of data do you need. What are the options for evaluating the vapor intrusion pathway. How can you use the Johnson and Ettinger model as part of your analysis strategy.
- **Blaine Hartman (HP Mobile Geochemistry):** Overview of Soil Gas Emplacement and Sampling Methods.

Open Panel discussion for further discussions.

**Seating is limited to 55 participants on a first come basis. Registration is \$85 and includes lunch and snacks. ADWR cannot offer or validate parking, but paid parking lots are available nearby, at a rate of \$7 for the day. Carpooling is encouraged.**

**Register Online at [www.azhydrosoc.org](http://www.azhydrosoc.org)**