



# Wisconsin's Vapor Intrusion Guidance

Sponsored By The Federation of Environmental Technologists and the Wisconsin DNR

## Two Locations to Choose From

**Wednesday, March 2, 2011** ▪ Midway Brookfield ▪ 1005 S. Moorland Road, Brookfield WI 53005 ▪ 262-786-9540

**Wednesday, March 16, 2011** ▪ Liberty Hall ▪ 800 Eisenhower Dr, Kimberly, WI ▪ 920-731-0764

Registration 7:30 AM ▪ **Program 8:00 AM – 4:15 PM** ▪ Fee \$125 FET Member/\$165 Non-Member, includes Lunch

- 8:00 – 8:05 AM **Welcome by Seminar Chair Co-Chairs:** Terry Evanson, Wisconsin DNR, Bob Heitzer & Curt Dungey, Foth
- 8:05 – 10:00 **Part I: Vapor Intrusion Basics** - Terry Evanson, Wisconsin DNR
  - Conceptual Movement of Vapor in the Subsurface, Degradation Patterns of Petroleum VOCs vs Chlorinated VOCs, Background VOCs – Indoor Air, Attenuation Factors and Vapor Intrusion, Affect of Buildings on Vapor Intrusion, Sample Collection to identify the vapor migration pathway
- 10:00 – 10:15 Break
- 10:15 – 10:45 **Part I Question and Answer**
- 10:45 – 11:45 **Part II: Wisconsin's Vapor Intrusion Guidance** - Terry Evanson, Wisconsin DNR
  - Vapor Source, Pathway Screening, Investigating the vapor intrusion pathway, Review of the on-line Risk Screening Level tables, Application of attenuation factors to vapor sample results, Responses to vapor intrusion, Site Closure, including examples
- 11:45 – 12:30 PM Lunch
- 12:30 – 1:30 **Continue - Part II: Wisconsin's Vapor Intrusion Guidelines** - Terry Evanson, Wisconsin DNR
- 1:30 – 2:00 **Part II Question & Answer**
- 2:00 – 2:15 Break
- 2:15 – 2:45 **Part III: Case Studies**  
**Installing, Sampling and Leak Detection for Sub-Slab Probes - Camelot Cleaners:** Tom Hvizdak, Wisconsin DNR
- 2:45 – 3:15 **High Purge Volume Sub-Slab Sampling - former Paragon Electric:** Annette Weissbach, Wisconsin DNR
- 3:15 – 3:45 **When Bad Things Happen To Good People - Working With State and Local Health Departments When Residents are Impacted by Vapor Intrusion:** Pam Mylotta, Wisconsin DNR
- 3:45 – 4:15 **Coordinating an Off-Site Vapor Investigation & Removal – Sterling Dry Cleaners:** Jennifer Borski, WDNR

Industrial Hygiene points applied for; 8.0 CLE hours, 0.7 CEUs & 7.0 CHMM hours available

## Registration Form for Wisconsin's Vapor Intrusion Guidance – March 2011

**FEE: \$125 FET Member/\$165 Non-Member, includes Lunch and Printed Materials**

Join FET Now for \$120 and Save \$40 off Your Seminar Registration

FET Member \_\_\_\_\_ Non-Member \_\_\_\_\_ Join Now \_\_\_\_\_ **March 2nd Brookfield** \_\_\_\_\_ **March 16th Kimberly** \_\_\_\_\_

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Credit Card#: \_\_\_\_\_ Name on Card: \_\_\_\_\_ Exp. Date: \_\_\_\_\_ Security Code: \_\_\_\_\_

**Reservations due 5 days before each session. REGISTRATION OPTIONS:** Mail this form to FET, W175N11081 Stonewood Dr Ste 203, Germantown, WI 53022; go to [www.fetinc.org](http://www.fetinc.org) to register online; fax this form to 262-437-1702; or call 262-437-1700 for personal assistance. \*IF PAYING BY CREDIT CARD, SUBMIT VIA MAIL/FAX/PHONE ONLY; CREDIT CARD INFORMATION CANNOT BE EMAILED. Cancellations for refunds must be received at least 3 days prior to session. If you fail to attend and do not cancel, you are liable for the entire Registration fee. A substitute may be sent. Check payable to FET. Please call the FET office at 262-437-1700 or check the website at [www.fetinc.org](http://www.fetinc.org) in the rare event that the seminar will be canceled due to bad weather or other emergency.