

Training in the Evaluation of Soil Vapor Intrusion in New York State

WELCOME



Introductions

FACILITATOR



Introductions

TRAINERS

NYSDEC

Bill Wertz

Jim Harrington

NYSDOH

Justin Deming

Tamara Girard

Krista Anders



Introductions

GUEST PRESENTERS

O'BRIEN & GERE ENGINEERS, INC.

Jeffrey Banikowski

Mark Distler

Matt Traister



Today's agenda

- 9:30 – 9:40 Welcome
- 9:40 – 10:15 Introduction
- 10:15 – 10:45 General concepts

BREAK

- 11:00 – 12:00 Investigation, Part 1

LUNCH (on your own)

- 1:00 – 1:45 Investigation, Part 2
- 1:45 – 3:00 Evaluation

BREAK

- 3:15 – 4:00 Mitigation
- 4:00 – 4:45 Operation, maintenance and monitoring
- 4:45 – 5:00 Wrap up

Opportunities will be provided for Q & A at the end of each section.



SOIL VAPOR INTRUSION

The process by which volatile chemicals move from a subsurface source into the indoor air of overlying buildings



SOIL VAPOR INTRUSION

- New York State is one of the leaders on this issue
- Priority for both NYSDEC and NYSDOH
- Vapor intrusion will be assessed at every site
- Released policy and guidance documents for public comment
- Human exposures