

Vapor Intrusion Science for Commercial Buildings

featuring guest speaker

Todd McAlary

Ph.D., P.Eng., P.G.



Seminar: Vapor Intrusion Science for Commercial Buildings

Date: May 17, 2018

Time: 2:00 PM

**Location:
KY DEP, Room 214
300 Sower Blvd.
Frankfort, KY 40601**

Join us on Thursday, May 17, 2018, for “Vapor Intrusion Science for Commercial Buildings,” featuring guest speaker Dr. Todd McAlary. The seminar, presented by the University of Kentucky Superfund Research Center and the Kentucky Department for Environmental Protection, will include a discussion of vapor intrusion assessment approaches including high volume sampling and mass flux monitoring, and several case studies to illustrate when different assessment and mitigation strategies are warranted for vapor intrusion in commercial buildings.

Todd McAlary, Ph.D., P.Eng., P.G.

Practice Leader- Vapor Intrusion Services, Geosyntec Consultants, Inc.

Dr. Todd McAlary has more than 25 years of international consulting experience focused on the evaluation of contaminant fate and transport in soil and groundwater. He specializes in assessing and mitigating the migration of volatile organic compound (VOC) vapor from the sub-surface environment into buildings and in the assessment of human health risks associated with inhalation exposure. McAlary has contributed to more than a dozen EPA VI guidance documents during the past decade. He also is a member of the U.S. EPA's Expert Panel on VI and teaches short courses on VI at conferences and workshops.

McAlary currently serves as Geosyntec's VI practice leader, coordinating company-wide training, protocol development, marketing, and recruiting related to these services. He also provides technical consultation to clients in support of litigation involving several VI challenges and is a technical specialist in regulatory negotiations involving groundwater contamination and VI issues where his expertise and communication skills have been critical to stakeholder understanding of the complex nature of the topics.