

# LSPA Emerging Professionals Event

## MCP Guidance To Go: What You Need To Know

### Vapor Intrusion Guidance: Site Assessment, Mitigation, and Closure

#### Presenter Biographies



**Dr. Jane Parkin Kullmann, PhD, DABT, WSP USA.** Dr. Parkin Kullmann is a senior risk assessor at WSP USA in Chelmsford, MA, and a Diplomate of the American Board of Toxicology (DABT). She has more than 20 years of experience in environmental consulting, environmental engineering, and human health and ecological risk assessment. Dr. Parkin Kullmann has a PhD in epidemiology from the University of Sydney (Australia), a Master of Science in Environmental and Water Resources Engineering from Tufts University, and a Bachelor of Arts in Chemistry and Environmental Studies from Dartmouth College. She has been responsible for a number of risk

assessment and Massachusetts Contingency Plan (MCP) compliance projects for sites including institutions, current and former industrial properties, residential properties and commercial properties. Dr. Parkin Kullmann has led risk assessments evaluating risk to multiple receptors from exposure to soil, sediment, surface water, soil gas, indoor air and groundwater for multiple state and federal programs.



**Catherine Regan, Vapor Intrusion Technical Expert, Haley & Aldrich.** Ms. Regan has over 21 years of experience in environmental consulting and engineering. Ms. Regan is a subject matter expert for the assessment and management of residential, commercial and industrial vapor intrusion (VI) investigation and mitigation both in the US and abroad. Additionally, she has deep experience in other areas of contaminated site management including site investigations; stakeholder engagement; data visualization and interpretation; and remediation system design, permitting, construction, operations, and maintenance. Since 2012, Catherine has been an active member of ITRC supporting development of both ITRC's Petroleum Vapor Intrusion guidance document and Vapor Intrusion

Mitigation guidance. She has also participated as a classroom trainer as well as an internet-based trainer. Ms. Regan received a BS in Environmental Engineering from Cornell University and an MS in Environmental Fluid Mechanics and Hydrology from Stanford University. She is a registered Professional Engineer in Massachusetts, Vermont and Connecticut.