

## INSTRUCTOR BIOGRAPHIES

### *Risk and the MCP: Understanding Risk Assessment and Implementing Risk Management at Your MCP Sites*

#### **Andrea L. Eagan, MPH, CHMM, LSP, [Woodard & Curran](#)**

Andrea is a Senior Delivery Leader with over 23 years of experience working on risk assessment and corrective action projects in both the private and public sectors. As a Massachusetts Licensed Site Professional (LSP) and a Certified Hazardous Materials Manager (CHMM), Andrea specializes in the assessment and remediation of releases of oil and/or hazardous materials to the environment and performing various types of response actions under the MCP and other state and federal regulatory frameworks. She has extensive experience managing contaminated waste sites impacted by a wide array of hazardous substances including petroleum hydrocarbons and polycyclic aromatic hydrocarbons (PAHs), chlorinated solvents, polychlorinated biphenyls (PCBs), heavy metals, pesticides/herbicides, dioxin, asbestos, perchlorate, per- and polyfluoroalkyl substances (PFAS), and non-aqueous phase liquid (NAPL).

Andrea's expertise encompasses the design and implementation of site investigation and remediation strategies at contaminated waste sites, data compilation and analysis, conducting data usability assessments, completing fate and transport modeling, preparing and reviewing human health risk assessments and vapor intrusion assessments, preparing/reviewing technical reports and deliverables, and risk communication/risk management. She also has considerable experience managing hazardous building materials projects and supporting private and municipal clients with waste characterization and soil management/disposal for various renovation and redevelopment projects.

#### **Dr. Jane Parkin Kullmann, PhD, DABT, [Woodard & Curran](#)**

Dr. Parkin Kullmann is a senior technical manager at Woodard & Curran in Andover, 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 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.

**Lisa McIntosh, MS, DABT, [Terraphase Engineering Inc.](#)**

Lisa McIntosh is a Principal Toxicologist at Terraphase Engineering. Lisa has over 27 years of experience in the assessment and cleanup of disposal sites regulated under the MCP, specializing in both human health and ecological risk assessment. Additionally, Lisa is experienced in many other aspects of the MCP process, including initial and comprehensive site assessments, data analysis, background evaluations, and conceptual site model development. With a background in wetland science, she is also experienced in wetland assessment, environmental permitting, and ecological restoration. Lisa is also an experienced science communicator, having worked both as a practitioner in risk communication for MCP Public Involvement Plan (PIP) sites and as an educator for various professional environmental organizations.