

## MassDEP Audits: Lessons Learned From NOAFs

### Course Presenters' Biographies:

#### **Deborah Marshall-Hewlitt**

Ms. Marshall-Hewlitt is the Audit Section Chief for the Department's Southeast Regional Office (SERO) in Lakeville. She has worked in the SERO's Audit Section since 1995 and has been in the Section Chief role since 2002. Ms. Marshall-Hewlitt also worked in SERO's Site Management and Permitting Section where she managed several Tier IA sites.

Prior to joining the Department, Ms. Marshall-Hewlitt worked at a private environmental consulting firm where she was responsible for overseeing field drilling operations and various media sampling events. In addition, she served in the military for 30 years, serving two years active duty initially with the Army in Germany, and retiring as a Chief Master Sergeant with the MA Air National Guard's 102nd Intelligence Wing Command Post out of Joint Base Cape Cod, MA.

Ms. Marshall-Hewlitt holds a Bachelor of Science degree in Earth Sciences/Geology from Bridgewater State University in MA and an Associate of Science degree in Engineering from Daniel Webster College in NH.

#### **Lawrence McTiernan, P.G., LSP**

Mr. McTiernan is a Principal Hydrogeologist at Roux Associates, with 30+ years of professional experience in environmental consulting. He holds a bachelor's degree in geology from Lafayette College and a master's degree in marine environmental sciences from the State University of New York at Stony Brook. His primary area of expertise is in the direction of environmental assessment and remediation projects at hazardous waste sites, with experience at a wide variety of MCP, Superfund, and RCRA sites impacted with petroleum products, chlorinated solvents, metals, and PCBs. He also provides high-level data analysis and interpretation for environmental allocation and litigation cases and has served as an expert witness on several occasions.

**Crista J. Trapp**

Ms. Trapp is a Senior Scientist at The Vertex Companies, Inc. with over 20 years' experience specializing in human health risk assessment methods and laboratory analytical data validation techniques. Ms. Trapp has a Master of Science degree from Harvard School of Public Health in Environmental Health and Engineering and a Bachelor of Science degree from Salisbury University in Environmental Health Science and Protection. Ms. Trapp provides technical expertise for a full range of environmental investigation and remediation projects at industrial, commercial, and residential properties throughout the United States as well as at MCP sites. Inclusive in her human health risk assessment and data validation experience, areas of specialization include regulatory compliance, laboratory analytical procedures, data management and interpretation, and vapor intrusion. Ms. Trapp is relied upon to provide high quality risk-based approaches to address complex environmental issues.

**James H. Zigmont, P.G., LSP**

Mr. Zigmont is a Project Manager, Environmental Geologist, and Licensed Site Professional at CDM Smith with 30 years' professional experience in environmental consulting. His expertise is in design, execution, and management of projects involving assessment and remediation of oil and hazardous materials at industrial and commercial-use properties. His experience encompasses a broad range of regulatory and policy compliance issues with emphasis on Massachusetts Contingency Plan requirements, TSCA and RCRA regulations, and state brownfields compliance and redevelopment. Mr. Zigmont holds a Bachelor of Arts degree in Geology from Franklin & Marshall College and a Master of Science degree in Geological Sciences from Lehigh University.