



Alison Holmes

Project Geologist

Summary

Ms. Holmes has experience in a wide range of environmental projects, including: monitoring well installations; soil and groundwater sampling; conducting and preparing reports for Limited Removal Actions (soil excavation and disposal operations), Underground Storage Tank removals, environmental site assessments, Phase I and II hazardous waste site investigations, Immediate Response Actions (IRA), and Response Action Outcome (RAO) Statements completed under the Massachusetts Contingency Plan. Ms. Holmes also has experience in computer modeling of groundwater to evaluate septic system mounding and contaminant transportation.

Areas of Expertise

- Site Assessments pursuant to ATSM, MCP, and Client-specified formats
- Subsurface Contaminant Assessment and Remediation Field Operations
- GIS/GPS/CAD Applications

Education

B.S., Geology, University of Massachusetts, 2001.

Credentials

40-Hour OSHA Hazardous Waste Site Operations Certification, 2001.

8-Hour OSHA HAZWOPER Annual Refresher Training, 2002 to present.

10-Hour OSHA Construction Safety Certification

Experience

New England Environmental, Inc.

2002-present

Project Geologist

Phase I and II hazardous waste site investigations; oversight of underground storage tank removals and closure; site remediation; and permit filings under numerous state environmental statutes. Ms. Holmes conducts environmental assessment and oversees remediation projects that include enhanced oxidation, pump and treat, vapor extraction, excavation, and bioremediation remedies. She applies her knowledge of CAD, GIS, and GPS technologies in helping NEE prepare plans, surveys, and reports.

Coler & Colantonio, Inc.

2001-2002

Project Geologist

Ms. Holmes was a member of the hazardous waste assessment and remediation group at the Coler & Colantonio, Inc. Western Massachusetts Office for two years. Oil and hazardous materials investigations included the performance of field operations to evaluate the nature and extent of contamination in various environmental media as well as the closure of these Sites under the MCP. Essential skills included field operations, the preparation of health and safety plans and computer drafting.

Professional Training/Education

- Advanced GIS Methods – UMASS Amherst 2004



NEW ENGLAND ENVIRONMENTAL, INC.

ENVIRONMENTAL CONSULTING SERVICES



Publications

Witten, W.L., Holmes, A.L. 2008. "Innovative Injection Method for Sub-Slab Point Source PCE Remediation." Poster presentation for 2008 UMass Contaminated Soils Conference.

