

WENDY SHELLITO
Project Scientist



Ms. Shellito has over twenty years of experience in the consulting field where her specialty has been solid waste facility compliance monitoring, due diligence consulting, Phase I and Phase II ESAs, UST removals and petroleum investigations, data management and analysis, field sampling, and GIS. Wendy manages several key solid and hazardous waste site projects for WHEM, and manages several projects involving sampling for testing of Per- and Polyfluoroalkyl Substances (PFAS) so has become an expert in PFAS sampling techniques and methods. As a professional consultant with more than 10 years relevant experience, she fulfills the EPA definition of Qualified Environmental Professional for conducting Brownfield assessments and remediation.

EDUCATION

B.S. in Geography, Worcester State University (formerly Worcester State College), Worcester, MA 1999

PROFESSIONAL EXPERIENCE

Project Scientist, Waite-Heindel Environmental Management (2012 – present)
Staff Scientist, Heindel & Noyes (September 1999 –2012)

QUALIFICATIONS

- Project Management
 - Development and implementation of budgets, work plans, monitoring plans, and QA/QC plans;
 - Qualitative risk assessments for site remediation;
 - Sensitive receptor evaluations;
 - Data management and analysis, preparation of reports for hazardous waste investigations and compliance monitoring.
- Phase I and II Environmental Site Assessments
 - Grounds and facility reconnaissance to assess potential environmental hazards in commercial, industrial and residential settings;
 - Site investigation and Conceptual Site Model reporting;
 - Historical research for property ownerships and land use history;
 - Report writing and research in accordance with ASTM E1527-13 Standards.
- Field Work
 - Conducting monitoring well installations, groundwater sampling, soil sampling, remediation system monitoring and operations at hazardous sites;
 - Soil vapor investigations and sampling with vapor point installations to track soil gas migration;
 - Vapor mitigation system installations and related monitoring and maintenance;
 - Use of various data loggers and field instrumentation for data collection.
- GIS Data Management
 - Vermont ANR data acquisition for internal GIS system database management;
 - Orthophoto and aerial photography and georeferencing and management;
 - ArcView Map preparation for reports and studies.

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CERTIFICATIONS

- Member: National Association of Environmental Professionals; 2022
- OSHA 40-hour Hazardous Waste Operations and Emergency Response Course; September 2003
- OSHA 8-hour refresher for 40-hour course; 2003-Present
- OSHA Confined Space Entry Training Certification; February 2004
- Asbestos Site Inspector Initial Training, TSCA Title II 40 CFR Part 763; June 2014
- CPR and First Aid, American Red Cross: Adult, Child and Infant; 2009

PROFESSIONAL DEVELOPMENT

- Cascade: Incorporating Sustainability and Resiliency in Your Remediation Projects, January 22, 2022;
- LightBox Training: A Ringside Update on the Updated ASTM E1527 Standard for Phase I Environmental Site Assessments, March 11, 2021;
- QED: PFAS Sampling in Groundwater-Materials, Concerns and Equipment Options, April 15, 2020;
- Northeast Waste Management Officials Association (NEWMOA): Per- and Polyfluoroalkyl Substances (PFAS); Advancing the Understanding of Fate & Transport, June 10, 2020;
- Water and Waste Digest: Use of Advanced Technologies to Mitigate the Impact of PFAS On Water Supplies; March 2020;
- Forester University: PFAS Cleanup Strategies; Remediation Technologies and Eliminating Risk, March 3, 2020;
- Water Environment Federation: Relating PFAS Leaching from Sewage Sludge and Biosolids to Water and Sludge Quality; February 27, 2020;
- Eurofins Test America: PFAS Basics: An Introduction to the Chemistry, Sources, Regulation and Analysis, February 11, 2020;
- Eurofins Test America: TPH – A Simple Concept, December 3, 2019;
- American Council of Engineering Companies (ACEC) of Vermont: Challenges Related to Projects on Contaminated Sites, November 8, 2018;
- Test America/QED: PFAS: Dispelling the Myths & Producing Defensible Data, November 2018;
- Interstate Technology Regulatory Council (ITRC): Characterization and Remediation of Fractured Bedrock, May 17, 2018;
- Geologic Society of America Northeast Annual Conference; March 2018;
- NEWMOA: PFAS in the Northeast, State of Practice & Regulatory Perspective Workshop; May 2017;
- NEWMOA: Vapor Intrusion Technical Workshop; June 2015;
- Vermont Bar Association: Brownfields Forum, Developing Brownfields in Vermont, November 2012;
- Department of Transportation HAZMAT Transportation Course; September 2010.