

Shaun Quinlan

Senior Project Manager



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Areas of Specialization

- PFAS sampling procedures
- Construction logistics, quality control and safety oversight
- Remediation system construction, operation and maintenance
- On-site management of soil excavation and segregation projects
- Avian survey regulations
- Natural area restoration implementation
- Field sampling practices and procedures
- Hydrologic data collection, retrieval and management technologies
- Proficient in ASTM Environmental Site Assessment Standards

Overview of Project Experience

- **Site Supervisor—CLTL Superfund Site, Logan Township, NJ -**

Responsible for the coordination of site construction and environmental monitoring activities on a remediation project pursuant to the terms of remedial actions on a contaminated site as defined by the USEPA's Record of Decision. The project utilized Electro Resistive Heating - Multi Phase Extraction (ERH-MPE) technologies designed to recover chlorinated volatile organic compounds (CVOCs) from a shallow wetland environment on a Superfund Site. Provided logistical and technical support to the project team and facilitated the flow of information between site contractors, the client and USEPA officials. Managed a wide range of significant responsibilities, including; health and safety oversight, air monitoring, vapor cap integrity inspections and maintenance, management and coordination of hazardous waste disposal, technical assistance with ERH-MPE system operations, coordination and collection of all treatment system vapor and water sampling, and providing oversight for subcontractors hired to deconstruct, decontaminate and demobilize system equipment.

- **Project Manager—DNREC PFAS Wastewater Study**

Developed and implemented standard operating sampling procedures for statewide study of PFAS in soil, ground water, surface water, waste water, biosolids and septage.

Education

B.S.J., Perley Isaac Reed
School of Journalism
West Virginia University, 1995

Registration/Certification

OSHA Certified Hazardous Waste
Operations and Emergency
Response
(HAZWOPER per 29 CFR 1910.120)

OSHA Certified Confined Space
Entry & Rescue Training
(29 CFR 1910.146)

OSHA 10-Hour Construction Safety

Sediment and Erosion Control
Certification, Delaware and
Maryland

Building Performance Institute, Inc.
– Building Analyst Certification

ASTM Technical & Professional
Training in Environmental Site
Assessments for Commercial
Real Estate



Overview of Project Experience (continued)

- **PFAS Residential Sampling, West Virginia** - Collected PFAS samples from multiple residential locations including municipal supply and private water supply wells in support of community PFAS investigation with client oversight. Sampling was conducted following PFAS sampling protocol.
- **PFAS Sampling Data QA/QC, New York** - Managing logistics associated with PFAS sampling including laboratory requirements, sampling procedure guidelines and QA/QC for all analytical results associated with a large scale PFAS remedial action.
- **Avian Surveys, DE & MD** - Managed logistics for a regional utility company's transmission line circuit avian surveys in accordance with federal endangered species protection protocols for Bald Eagles and Ospreys.
- **Natural Area Restoration, Peddler's Village, PA** - Conceptualized, planned and implemented a high density planting of 30,000 willow stakes to establish a population of water tolerant tree species to effectively transpire high volumes of water on a 9-acre upland area waste water spray irrigation field.
- **State Transportation Agency Maintenance Yard Remedial Investigation, DE** - Managed a multi-year remedial investigation and developed a remedial strategy to perform subsurface ISCO injections to obtain a no further action outcome from DNREC.
- **Superfund Site Groundwater Monitoring, NJ** - Managed personnel and logistics of quarterly groundwater sampling for a Superfund Site with EPA oversight.
- **Superfund Site Data Validation, NJ** - Managed data validation procedures and submittals to EPA for thousands of groundwater samples collected over 15 years.
- **Electric Utility, NJ** - Managed multiple NJDEP ISRA site and remedial investigation projects on decommissioned power substation properties.
- **Utility Construction Health & Safety Oversight** - Provided health and safety oversight to segregate soils and monitor breathing zones during the removal of existing electric transmission structures and the installation of new transmission structures in impacted soils.
- **Demolition and Remediation Site Supervisor** - Managed site health & safety and remedial activities on a large-scale industrial demolition.
- **Ecological** - Remediation project in an ecologically sensitive landscape spanning over three years with regulatory oversight.
- **Storm Water Compliance, NJ** - Conducted monthly storm water compliance inspections for a Superfund Site and associated facilities.
- **Data Collection for Lackawaxen River Thermal Stress Relief Program, PA** - Project leader of river data acquisition and management for multiyear river hydrology monitoring program to assess and minimize ecological impacts of hydro-electric dam operations.
- **Real Estate Due Diligence, Multiple States** - Project leader for multiple Phase I, Phase II and Transaction Screens involving a wide variety of commercial properties.