

# Greg Webb

Environmental Scientist, Health & Safety Manager

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## Areas of Specialization

- Corporate and Project Health and Safety management: Safety Plan generation and implementation, Job Hazard Analysis (JSA), training, site monitoring, best practices, and compliance record keeping
- Environmental monitoring instrumentation: NJ Certified Lab (analyze immediately parameters) manager, field equipment calibration, soil immunoassay methods, USEPA groundwater sampling protocols, and air monitoring methods and instrumentation
- Environmental construction support: JSA training and compliance, real-time soil monitoring/segregation, environmental regulatory support, environmental compliance controls and monitoring, worker health and safety supervision, record-keeping
- Project Management: regulatory guidance, budget and scope development, contract compliance, deliverables management, budget control, stakeholder communication, and technical staff support
- Remediation system construction, operation and maintenance: air sparge, soil vapor extraction, dual phase extraction, DNAPL / LNAPL recovery systems, in-situ oxidation, and groundwater treatment systems
- Remediation system troubleshooting, rehabilitation and optimization
- NPDES compliance sampling

## Overview of Project Experience

- Developed and managed the implementation of site safety protocols on over 100 BSTI projects with zero incidents or accidents.
- Managed and/or implemented contaminated soil segregation projects associated with redevelopment of former gasoline stations, former manufactured gas plants, and industrial facilities.
- Managed and implemented BSTI's certification for NJDEP Certified Laboratory program. Requires annual NJDEP audits to verify compliance with regulations, adherence to instrumentation calibration and use, and record-keeping.
- Conducted breathing zone air monitoring for worker health and safety during roadway construction within a petroleum impacted intersection.

## Education

B.S., Environmental Science  
Chestnut Hill College, 2007

## Registration/Certification

NJDEP Certified Laboratory  
Program Laboratory Manager

Certified in accordance  
with 29 CFR 1910.120  
Hazardous Waste Operations

Certified in accordance  
with 29 CFR 1910.120 (e)(4)  
HAZWOPER Supervisor

Certified in accordance  
with 29 CFR 1910.146 Confined  
Space Entry & Rescue Training

OSHA 30-Hour Construction Safety

Transportation Worker  
Identification Credential (TWIC)

First Aid / CPR Certified





## Overview of Project Experience (continued)

- Developed and implemented on-site air monitoring program to assure regulatory compliance and worker resident safety during a sensitive environmental excavation project in New Jersey. Air monitoring concerns included volatile organic compounds, particulate, and nuisance odor.
- Developed Project Air Monitoring Plan (PAMP) for multiple remediation sites in New Jersey.
- Managed and implemented underground storage tank removal, environmental closure, and regulatory compliance reporting projects in Pennsylvania.
- Served as the lead remedial operator/consultant for a dual phase extraction system in a karst limestone bedrock formation located in central Pennsylvania.
- Responsible for data analysis and treatment system optimization for multiple air sparge/soil vapor extraction systems throughout the Mid-Atlantic region.
- Served as the on-site technician at a large-scale treatment system installation for major public utility in Delaware.
- Served as the safety officer and lead operator of an advanced oxidation treatment system to treat elevated concentrations of 1,2-DCA in Pennsylvania.
- Served as the assistant operator of a large-scale, multi-technology petroleum hydrocarbon cleanup project at an industrial facility in Delaware.
- Responsible for the operation of an air sparge/soil vapor extraction system, augmented with an advance chemical oxidation injection program, at a gas pipeline compressor facility in Pennsylvania.