

Brett Roberts | Environmental Analyst, EIT

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Professional Summary:

Mr. Roberts has over 5 years of experience in facilities related work including environmental, hazardous materials, indoor air quality, and groundwater. He has performed numerous investigations/evaluations related to commercial, educational (K-12 and universities), and an oil refinery. He has provided consulting contractor selection and construction oversight for similar facilities for repairs or remediation.

Mr. Roberts most recent experience includes soil, groundwater, and indoor air sampling, project management, remediation, and other hazardous waste remediation projects. Mr. Roberts is well versed in hydrology and hydrogeologic analyses. Mr. Roberts continues to serve as an environmental analyst for Efi's national contracts overseeing comprehensive hazardous materials projects.

Areas of Expertise

- Soil Sampling
- Groundwater Sampling
- Hydrogeologic Analysis
- Project Management

Licenses and Certifications:

Occupational Safety and Health (OSHA) 40-hour HAZWOPER #1608011175453

Engineering-in-Training; Maryland Department of Labor #56108

Project Experience:

Environmental remediation, Bayway Oil Refinery, Elizabeth, New Jersey

Environmental Staff Professional, responsible for sampling, contractor oversight, data collection and analysis. Part of a multi-disciplinary science and engineering team evaluating contaminate concentration and impact of a century worth of oil refining. Provided field work including; wetland delineation, pumping test data and analysis, sampling, as well as research into historical data. Coordinated with multiple parties, including building management, general contractors/remediation contractors and various union trades professionals.

PCB contamination and remediation, Newark, New Jersey

Project Manager responsible for health and safety as well as oversight and sampling services of multiple heavily PCB contaminated PCB sites in Newark, New Jersey. Was in-charge of creating sample location maps with data displays and isopleths for various contaminants. follow-up project oversight following results to install monitoring wells and delineate the various contaminants. Worked with a team of environmental professionals to create a proposal and budget accordingly.

Environmental remediation and monitoring, 25 Kent Avenue, Brooklyn, New York

Principal Scientist responsible for coordinating environmental remediation and monitoring on a superfund site in Brooklyn. In-charge of contractor oversight, trucking manifests and soil, community air monitoring program, stormwater prevention plans, and measuring dewatering progress. Responsible for emergency response to assess the release of volatile organic compounds into the immediate area. Worked with, as part of, a team of scientists, engineers, and superintendents in the coordination effort to remove all contaminated media in the proper method and timeframe. Coordinated with the New York Department of Environmental Conservation on behalf of the owner in achieving site closure.

Professional Experience:

EFI Global, Inc., Environmental Analyst, 2021 – Present

Atlantic Environmental Solutions, Project Manager, 2020-2021

Kleinfelder, Environmental Staff Professional, 2019-2020

Phigenics, Water sampler, 2018-2019

Environmental Business Consultants, Environmental Staff Professional, 2017-2018

Education:

Bachelor of Science, Applied Environmental Science, Rutgers University, 2016

Master of Science, Environmental Engineering, New Jersey Institute of Technology, 2020