

PROFESSIONAL PROFILE

GLENNON C. GRAHAM, JR., P.G.

REGISTRATIONS/CERTIFICATIONS

Registered Professional Geologist – Pennsylvania
NJDEP Subsurface Evaluation and Tank Closure Certifications – New Jersey

FIELDS OF COMPETENCE

Mr. Graham is a registered professional geologist with over 11 years of experience in the investigation and remediation of contaminated soil and groundwater. He is well versed in the performance of property risk assessments as per ASTM Standards E1427 and E1528 and has designed and implemented extensive soil and groundwater sampling programs at sites throughout the Northeast. He is licensed to conduct underground storage tank closures and subsurface evaluations in New Jersey; he is an experienced health and safety officer and he is a licensed Professional Geologist in the state of Pennsylvania.

EXPERIENCE SUMMARY

Mr. Graham provided geological, hydrogeological, and environmental compliance management and consulting services to client bases of industrial and manufacturing companies, engineers, realtors, attorneys, national retail and restaurant chains, private concerns, and public agencies. He is responsible for design and implementation of groundwater investigation and monitoring programs; surface and subsurface geological site evaluations; design and implementation of Phase I Environmental Site Assessments (ESAs), Phase II Site Investigations (SIs), and follow-up soil and groundwater remediation programs; and coordinating personnel and equipment logistics. He has handled projects under several state programs, including Pennsylvania, New Jersey, New York, Delaware and Virginia.

EDUCATION/SPECIALIZED TRAINING

B.A., Geology, LaSalle University, Philadelphia, Pennsylvania 1994
Occupational Health and Safety Administration, 40 Hour Course
Occupational Health and Safety Administration, 8 Hour Health & Safety Refresher
Occupational Health and Safety Administration, 8 Hour Site Supervisor Training

KEY PROJECT EXPERIENCE

- **Supervisor for a comprehensive soil and groundwater remedial investigation at a former MGP site. Project objective included completing horizontal and vertical soil and groundwater delineation activities, including adjacent offsite properties. Detailed mapping of geologic strata was critical to the project to determine the extent and thickness of identified low permeability silt and clay units. In addition, the collection and analysis of groundwater samples by using temporary well points was completed to allow for field delineation of contaminant impacts prior to**

selecting final locations for the installation of permanent monitoring wells. Coordination was also provided to allow for access to offsite properties during the investigation activities.

- **Oversaw and managed field personnel during the basins closure activities. Field activities included soil stabilization, soil excavation, soil removal, transport onsite clean fill to the basin area, and restoration of the basins including a 3-inch layer of gravel. Management activities included review of submitted contractor bids, contractor selection, management of field personnel and contractors, and preparation of the Closure Report including figures and tables. He was also the on-site supervisor during the bathymetric survey and sampling of additional basins and ponds.**
- **Field Supervisor for the Environmental Health and Safety Assessment at a copper processing facility located in Sofia, Bulgaria. The project objectives included the assessment of the baseline environmental quality of the facility soil and groundwater, the identification of areas of concern that may impact baseline conditions or represent a potential future liability and the evaluation of Environmental Health and Safety policies used at the site pursuant to the World Bank Guidelines.**
- **Managed and supervised all field activities associated with environmental site assessment, remedial investigation and remedial action activities at an ISRA site in central New Jersey. Field activities included soil sampling, installation of test pits and soil boring, GPS surveying, soil delineation, soil excavation of impacted soil to obtain a No Further Action under the MOA and site restoration. Management activities included coordinating subcontractors, tabulating lab data, billing and preparation of an Environmental Site Assessment Report, a Remedial Investigation and Remedial Action Report.**
- **Manager and field supervisor during remedial investigation, supplemental remedial investigation and remedial action activities at a site in Bernardsville, New Jersey. During the remedial investigation, soil excavation and post-excavation activities were completed. Supplemental remedial investigation included the collection of additional groundwater samples. Remedial action activities included additional soil excavation, post-excavation soil sampling and site restoration of a drainage swale and surface soil. Management activities included tabulating lab data and preparation of the Supplemental Remedial Investigation and Remedial Action Report.**
- **Managed all field activities associated with Remedial Investigation Work Plan, which included coordinating with subcontractors and client, oversight of all field activities, tabulating lab data and billings and preparation of Remedial Investigation Report for an ISRA site in Camden, New Jersey.**
- **Field Supervisor and Manager during subsurface sewer line abandonment and restoration at a RCRA site in Raritan, New Jersey.**
- **Field Supervisor for remedial investigation. Managed and oversaw ground penetrating radar (GPR), installation of soil borings and bedrock monitoring wells**

utilizing air rotary drilling techniques, low-flow groundwater sampling and reporting at an ISRA site located in Princeton, New Jersey.

- **Managed and conducted site characterization activities, to assess potential impacts to the subsurface material for a site located in Albion, Pennsylvania. Field activities included performing soil investigation surrounding areas of recognized environmental conditions. All activities were performed in accordance with Pennsylvania Land Recycling and Remediation Standards Act.**
- **Conducted UST closure activities, site characterization and remedial activities in accordance with the New Jersey Technical Requirements for Site Remediation for several sites located in New Jersey. Primary responsibilities included the coordination of subcontractors during UST closure activities, remedial actions, report preparation activities and serve as liaison between the client and state case managers**
- **Performed soil and groundwater investigations at various facilities located in Pennsylvania and New Jersey to identify the presence of petroleum products from former underground storage tanks. These investigations included soil remediation and product recovery efforts.**
- **Performed hydrogeological studies of geologic formations to provide optimum placement of groundwater supply wells to support multiple residential developments located in Bucks County and Montgomery County, Pennsylvania.**
- **Performed environmental site assessments, tank closure activities, site characterization and remedial activities to comply with federal and state regulations in the Mid-Atlantic states. Remediations completed in New Jersey and Pennsylvania were conducted following the Technical Requirements for site remediation and the Act 2 regulations, respectively. Served as Intermediary between clients and state case managers.**
- **Field Manager for remedial investigation of a petroleum groundwater plume in Allenhurst, New Jersey. Field activities included conducting monitoring well installation, groundwater sampling, aquifer testing and preparation of a Remedial Action Work Plan in accordance with the New Jersey Technical Requirements for Site Remediation.**