



RT Environmental Services, Inc.

Your Solution-Oriented Environmental Services Firm

PROFESSIONAL PROFILE

CRAIG HERR, PG, LSRP

REGISTRATIONS/CERTIFICATIONS

**Licensed Professional Geologist in Pennsylvania
Licensed Site Remediation Professional in New Jersey**

EXPERIENCE SUMMARY

Mr. Herr has eighteen years experience in characterization, remedial, and construction activities, soil, ground water, and soil gas sampling/assessments, and Phase I & II environmental site assessments. Also, Mr. Herr has in-depth experience in PA Land Recycling projects, NJ Site Remediation Programs projects, UST closures, expert services and storm water and beneficial reuse permitting.

EDUCATION

Bachelor of Science: Geology with Engineering Option, Millersville University, Millersville, Pennsylvania, 1997

KEY PROJECT EXPERIENCE

- **Managed and supported more than thirty Brownfield and Land Recycling projects in five PADEP regions and LSRP projects in New Jersey. Projects were completed using all three Land Recycling Standards: Background, Statewide Health, and Site-Specific Standards. Projects include redeveloping a historic petroleum and lead impacted sites into commercial properties, the remediation of pesticide-impacted properties for residential development, large vacant manufacturing facilities with multiple areas of concern for mixed commercial and residential redevelopment, and characterization of chlorinated solvents releases at dry cleaning facilities located within strip malls requiring the investigation of multiple tenant units and fate and transport analysis of off-site plume migration.**
- **Conducted investigations of hazardous waste sites; conducted removal responses to releases or threats of releases of hazardous substances and contaminants.**
- **Conduct groundwater investigations in karst environments and investigation and mitigation of sink holes.**
- **Collected and documented physical and analytical data; monitored removal and remedial activities performed by responsible parties**
- **Perform Phase 1 Environmental Site Assessment site inspections, historical / regulatory reviews, assessment of environmental conditions and prepare reports on residential, commercial, industrial and farmland properties in PA, MD, and NJ.**

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- **Coordinate and perform Phase II Environmental Site Assessments with tasks including in-place tank closures, groundwater and soil sampling, and report preparation for sites located in PA, MD, and NJ.**
- **Managed UST cleanup programs; reviewed and edited reports detailing environmental actions, maintained invoices, and prepared budget estimates, as well as supervised subcontractors during UST removals.**
- **Conducted geotechnical engineering investigations, log drill data, and completed a variety of soil tests in the laboratory following ASTM standards**
- **Provided technical support on remedial design projects proposed for client subject properties and later managed the installation of remedial systems.**
- **Managed multiple redevelopment sites for regional pharmacy store chain. This included characterization and removal of USTs and ASTs, historical fill material management, and managing impacted soils and groundwater on site.**
- **Managed a portfolio of gasoline service stations in Pennsylvania following the Storage Tank regulations. Worked with the PADEP case managers to expedite the characterization and remediation of these sites. Tasks included conducting pilot test for active remediation using dual-phase extraction, soil vapor extraction, and ozone injection. Prepared remedial action plans providing technical justification for the remedial technology selected.**
- **Managed a geophysical well logging project of multiple open bore-hole monitoring wells to correlate fractures within a bedrock formation to identify specific contaminant transport pathways. Logs reviewed included; caliper, neutral gamma, spontaneous potential, induction, temperature, heat pulse, ATV and color borehole video.**
- **Served as the Project Geologist on a Superfund site in King of Prussia, directed the installation of 600'-deep nested, groundwater monitoring wells, and development of a complex Site Conceptual Model working with USEPA and USGS.**
- **Prepared a solid waste permit reissuance package for a transfer facility in Montgomery County. Prepared several individual NPDES permit applications for clients in Montgomery, Lebanon and York Counties.**
- **Expert services on an impacted residential well by natural gas extraction and on asphalt aggregate cases.**
- **Managed NJDEP Site Remediation Programs sites from the Preliminary Assessments, through the remedial investigation phase, and remedial action phase to working with an LSRP and issuance of the RAO. Also completed biennial certifications, CEAs and both soil and groundwater remedial action permits.**

PROFESSIONAL AFFILIATIONS

National Ground Water Association Member
Pennsylvania Counsel of Professional Geologist Member
License Site Remediation Professional Association Member

TRADE ASSOCIATES

PA Chamber of Business and Industry
Montgomery County Economic Development Corporation