

PROFESSIONAL PROFILE

CRAIG HERR, P.G.

REGISTRATIONS/CERTIFICATIONS

Licensed Professional Geologist in Pennsylvania
OSHA 40 hour Hazardous Waste Operations & Emergency Response (29 CFR 1910.120) Certification (August, 2000)
OSHA 8 hour Refresher Hazardous Waste Operations & Emergency Response (29 CFR 1910.120) Certification (2001 - 2007)
PADEP – Land Recycling Training 2006
PADEP – USTIF Seminar 2007
Risk Assessment/RBCA – National Groundwater Association 2004
Pollution and hydrogeology course, Princeton Ground water Inc. (February, 2001)
The Remediation Course, Princeton Ground Water Inc. (March, 2002)
Lead Awareness Training, ECS Risk Control, 2001
Asbestos Awareness Training, ECS Risk Control, 2001
ASTM-Environmental Site Assessment for Commercial Real Estate, 2001
National Ground Water Association Member
Pennsylvania Counsel of Professional Geologist Member

EXPERIENCE SUMMARY

Mr. Herr has eight 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 and geotechnical investigations.

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 three PADEP regions. 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

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- **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.**
- **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 engineering 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 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, and video.**