

EXCALIBUR FIELD SERVICES

EXCALIBUR experienced field personnel provide unrivaled fieldwork at *reasonable* prices by completing the work efficiently under our low overhead business structure. Our field services personnel not only understand the "do it once, do it right" philosophy but they live by it. EXCALIBUR's expert field service personnel are "joined at the hip" with seasoned engineers, geologists, hydrogeologists, and other scientists, to ensure the field plan is executed as intended every time. EXCALIBUR field services team has earned a solid industry reputation in many service areas including the following:

KEY FIELD SERVICE AREAS

- Spill response;
- UST removal management/oversight;
- Interim remediation;
- Groundwater sampling, and evaluation;
- Remedial feasibility testing;
- Remediation system trouble-shooting and overhauls;
- Forensic sampling and analysis
- Soil sampling and evaluation;
- Remediation system construction / installation;
- Operation & maintenance (O&M) and sampling;
- Remedial equipment supply; and
- Litigation support field services; and
- Permit compliance.

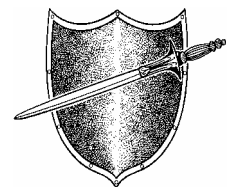
CLIENTS

Working with a range customers, from small businesses to large publicly held corporations, we distinguish ourselves by making our customer's business needs the *key* consideration when developing alternatives and implementing environmental solutions in the field. Some of our current customers/ field service project sites include:

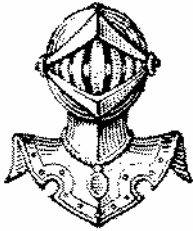
- A bulk oil distributor with a terminal in PA that has impacted a municipal water supply well field in fractured bedrock with MTBE and other contaminants;
- A publicly held Fortune 500 paint company plant in MD contaminated with co-mingled petroleum hydrocarbons (LNAPLs) and chlorinated solvents (DNAPLs) in a dual-aquifer (alluvium/bedrock) system;
- A Superfund site in VA with spent chlorinated solvents in soil and groundwater;
- A construction contractor in Washington D.C. with petroleum UST and soil contamination beneath the footprint of a new building construction; and
- A large environmental consulting firm that manages a \$300 million insurance fund to reimburse reasonable and necessary cleanup costs at petroleum release sites in PA.

MORE INFORMATION

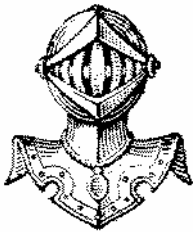
Our website, www.excaliburgrpllc.com contains more information about our qualifications and experience.



KEY FIELD STAFF



Michael Smith, Chief Field Services. Mr. Smith has more than 15 years experience providing environmental field services to petroleum retailers, distributors, refiners and other petrochemical companies, earning his reputation as a technical expert in on-site environmental operations. He has successfully completed field service assignments at 200+ contaminated sites. His strong communication & management skills and understanding of client's bottom line and the need to minimize disruption to facility operations have lead to a significant client following. Mr. Smith's areas of expertise include planning and completing on-site construction work, UST / source area excavation, soil sampling / screening and management, interim remedial measures, product recovery, remediation system installation, operation and maintenance, trouble-shooting, permit compliance air and water process stream sampling, groundwater monitoring and sampling, and construction cost estimating. He has constructed, operated and maintained and decommissioned a broad spectrum of remediation systems including technologies associated with SVE, air sparging, groundwater extraction and treatment, high-vacuum multi-phase extraction, and *in-situ* and *ex-situ* bioremediation. Mr. Smith is a certified Class II Industrial Wastewater Operator and is trained for Hazardous Waste Activities per OSHA 29 CFR 1910.120, Hazardous Materials Transportation per DOT 49 CFR 172 H, Excavation & Trenching Safety per OSHA 29 CFR 1926 P, Confined Space Entry per OSHA 29 CFR 1910.146 and Electrical Safety per OSHA 29 CFR 1910.332 & 1926.416. Mr. Smith currently schedules, manages and implements EXCALIBUR's field services projects.



David Seaman, Remediation Field Services Manager. Mr. Seaman has more than 14 years of environmental field services experience with much his expertise acquired while performing and managing field services for one of the world's largest publicly held environmental consulting and engineering companies. Mr. Seaman has successfully lead implementation of a wide variety of successful remedial solutions for 70+ petroleum and other contaminated sites located in the Mid-Atlantic region. His unique hand-on experience / background has allowed him to provide critical field operations-oriented insight to engineering designs to ensure the constructability and ease / cost-effectiveness of system O&M. Mr. Seaman's problem solving and equipment trouble-shooting skills combined with his constant attention to detail has frequently lead to client requests to assume remediation system O&M responsibilities from other contractors. His rapport with both on-site client personnel and corporate client contacts has resulted in a remarkable customer following ranging from major oil to petrochemical Fortune 500 companies. His areas of expertise include emergency spill response, UST/source material excavation oversight, interim remediation, groundwater and soil sampling, trouble-shooting, remediation system construction and O&M. Mr. Seaman has installed, operated, maintained, repaired, upgraded, and decommissioned remediation systems involving soil vapor extraction, air sparging, groundwater extraction and treatment, high-vacuum extraction, *in-situ* and *ex-situ* bioremediation and other technologies. Mr. Seaman is a certified Class II Industrial Wastewater Operator and is trained for Hazardous Waste Activities per OSHA 29 CFR 1910.120, Hazardous Materials Transportation per DOT 49 CFR 172 H, Excavation & Trenching Safety per OSHA 29 CFR 1926 P, Confined Space Entry per OSHA 29 CFR 1910.146 and Electrical Safety per OSHA 29 CFR 1910.332 & 1926.416. He currently manages field remedial operations at EXCALIBUR.

