



Thomas Huetter, P.G.
Senior Project Manager

EDUCATION

Georgia State University,
Bachelor of Science, 1993

Georgia State University,
Graduate Studies – Hydrogeology, 1994-1995

REGISTRATIONS

Arkansas Licensed Professional Geologist, #1820
Wetland Delineation Certification
OSHA HAZWOPER Certified
Certified National Safety Council Defensive Driving instructor
Certified Smith Driver instructor
Wild Well Control certification

EXPERIENCE

Mr. Huetter has 19 years of experience as a Professional Geologist in conjunction with six years of experience as a Health, Safety and Environmental Professional. He has extensive experience conducting Phase I and Phase II Environmental Site Assessments, as well as groundwater monitoring of chemical releases and abandoned hazardous waste sites. Additionally, Tom has experience in remediation, wetland delineations, and 404 permitting. Coupled with his technical skills, he is a strong Project Manager functioning as a primary liaison between clients and state regulators.

CAREER OVERVIEW

SENIOR PROJECT MANAGER

Harbor Environmental and Safety, Little Rock, Arkansas – March 2016 to present

- Senior Project Manager leading Harbor's site assessment and natural resources team.
- Conducted soil sampling at RCRA TSD Facility.
- Managed Hazardous Materials Initial Site Assessment for major interstate widening project in Central AR.
- Conducted wetland determination, potential neighborhood development, Sherwood, AR.
- Conducted multiple Phase I Environmental Site Assessments, AR.

STAFF HEALTH, SAFETY & ENVIRONMENTAL (HSE) COORDINATOR

Southwestern Energy, Conway, Arkansas – 2010 to March 2016

- Provided HSE support to multiple business units including Land, Construction, Drilling, Completions, and Production. Support included safety training and presentations, case management for injuries and environmental incidents, and HSE guidance for third-party contractors.
- In depth knowledge of well development activities from pre-construction land issues, permitting, pad construction (erosion control), drilling, completion, and production.
- Conducted 404 permitting for well pads and lease roads – primary liaison between U.S. Army Corps of Engineers Little Rock District personnel.
- Implemented silica monitoring on hydraulic fracturing jobs to evaluate employee exposure to silica dust – instrumental in working with OSHA, NIOSH, and industry to develop appropriate control methods to reduce employee exposure.
- Conducted multiple HSE audits of third-party contractors and internal business units. Prepared detailed reports of findings for management review.
- Involved in initial discussions with U.S. Fish and Wildlife Service Arkansas office regarding the threatened Northern Long-Eared Bat and how it would impact company operations.

PROJECT GEOLOGIST

URS Corporation, Little Rock, Arkansas – 2003 to 2010

- Conducted site assessments and groundwater monitoring of chemical releases at regulated storage tank facilities and abandoned hazardous waste sites.
- Conducted many Phase I and Phase II Environmental Site Assessments.
- Prepared detailed work plans, cost estimates, and reports of findings for submittal to clients and state regulators.
- Managed daily remedial and health and safety operations at former open pit mine undergoing reclamation activities.
- Conducted wetland delineations for proposed and existing industrial facilities.
- Assisted in preparation of storm water pollution prevention plans and responsible for weekly erosion control inspections.

PROJECT MANAGER/GEOLOGIST

Pollution Management, Inc., Little Rock, Arkansas – 2001 to 2003

- Performed site assessments and groundwater monitoring of petroleum releases at regulated storage tank facilities.
- Conducted site assessments of abandoned hazardous waste sites.
- Performed Phase I and Phase II Environmental Site Assessments.
- Conducted wetland delineations at landfill and hazardous waste facilities.

SENIOR GEOLOGIST

United Consulting, Little Rock, Arkansas – 1999 to 2001

- Performed Phase I and Phase II Environmental Site Assessments.
- Conducted National Environmental Policy Act screens and cultural resources assessments for proposed cellular towers.
- Managed Little Rock, Arkansas satellite office.

GEOLOGIST PG

Arkansas Department of Environmental Quality (ADEQ) – Hazardous Waste Division, Little Rock, Arkansas – 1999

- Reviewed work plans and other documentation submitted for RCRA-regulated facilities.
- Conducted RCRA Comprehensive Ground-Water Monitoring Evaluation of Pine Bluff Arsenal landfill.
- Conducted oversight of ground water sampling at Fort Chaffee.

GEOLOGIST II

Arkansas Department of Environmental Quality – Water Division, Little Rock, Arkansas – 1997 to 1999

- Coordinated the Arkansas Ambient Ground Water Monitoring program to assess ground water quality in aquifers across the state.
- Primary author on several detailed reports on geology and aqueous geochemistry of aquifers across the state.
- Conducted research, monitoring well installation, and ground water sample collection for site-specific studies in the Buffalo National River watershed.
- Assisted in decision-making processes and regulations on various ground water containment cases and provided technical assistance to the private sector on questions involving ground water issues.

PROJECT GEOLOGIST

United Consulting, Norcross, Georgia – 1991 to 1997

- Conducted all aspects of Phase I and Phase II Environmental Site Assessments
- Supervised drilling, monitoring well installation and preparation of well logs at potential hazardous waste sites.
- Directed seismic refraction and ground penetrating radar investigations to evaluate subsurface conditions.
- Reviewed geophysical data and trained co-workers in proper use of geophysical investigation, drilling, sampling procedures, and environmental investigations.

PROJECT EXPERIENCE

- *Interstate 30 Hazardous Materials Initial Site Assessment (Little Rock/North Little Rock AR)* – Responsible for managing and conducting assessment for proposed Interstate 30 widening project. Project was completed within shortened timeframe and under budget.
- *Explosives Waste Treatment Facility (E. Camden, AR)* – Responsible for planning and implementation of sampling plan to characterize soil impacts at RCRA TSD Facility.
- *Well Pad and Lease Road 404 Permitting (Fayetteville Shale – North Central AR)* – Responsible for successful permitting of over 100 well pads and/or lease roads in the Fayetteville Shale play. Most were Nationwide Permits 14 and 44, but several involved Regional General Permits, which often required mitigation.
- *Silica Monitoring on Hydraulic Fracturing (Fayetteville Shale – North Central AR)* – Recognized the hazard of respirable crystalline silica exposure to workers involved in hydraulic fracturing of wells. Conducted oversight of industrial hygiene monitoring that showed that workers were being exposed. Helped develop engineering controls to reduce exposure and worked with NIOSH and OSHA to further reduce worker exposure.
- *Little Rock Air Force Base (Jacksonville, AR)* – Conducted oversight and field work on multiple projects involving long term groundwater monitoring at several areas of concern at the base. Work involved monitoring well installation, soil sampling, low-flow ground water sampling, and well plugging and abandonment.
- *Wetland Delineation (Fort Chaffee, AR)* – Assisted in base wide wetland delineation.
- *Former Wilson Mine (Hot Springs, AR)* – Site manager and site health and safety officer at inactive vanadium mine undergoing reclamation activities. Reclamation and other activities included operation, maintenance, repair, and safety upgrades of ground and surface water treatment equipment, gravel road maintenance, erosion control inspections, grading and seeding operations, installation of groundwater extraction system, and site perimeter/security inspections.
- *Bulk Fuel Terminal (North Little Rock, AR)* – Project geologist responsible for remediation of a large-scale petroleum release at a bulk-fuel facility. Work included oversight of the excavation and removal of approximately 1,000 cubic yards of low-sulfur diesel impacted soil.
- *Proposed Steel Mill (Osceola, AR)* – Conducted Phase I Environmental Site Assessment, wetlands delineation, and Section 10/106 permitting for a proposed 1,000-acre steel mill facility. Work resulted in minimal wetland impacts and successful issuance of applicable permits.
- *Lead Paint Waste Cleanup (Portia, AR)* – Responsible for work plan preparation, work plan implementation, and reporting related to the assessment and cleanup of illegal lead-paint waste disposal in rural area of Lawrence County, Arkansas.

PUBLICATIONS

Huetter, T.A., Van Schaik, E.J. and Kresse, T.M., 1997, Report of the Third Sampling of the Omaha Monitoring Area, Arkansas Ambient Ground Water Monitoring Program. 44 p.

Huetter, T.A., Kresse, T.M., and Van Schaik, E.J., 1998, Report of the Fourth Sampling of the Ouachita Monitoring Area (Sparta Aquifer), Arkansas Ambient Ground Water Monitoring Program. 44 p.

Kresse, T.M., Van Schaik, E.J., Wise, J. and Huetter, T.A., 1997, Occurrence of Pesticides in Alluvial Aquifer of Eastern Arkansas. 39 p.

Huetter, T.A. and Kresse, T.M., 1999, Ground-Water Resources and Water Quality in the Vicinity of Pine Bluff Municipal Area Jefferson County, Arkansas. 75 p.

Individual client references can be provided upon request