
SENIOR STAFF QUALIFICATIONS

JEFFREY A. RENNELLS,
M.S., R.E.M., P.G.,
C.A.P.M.
Senior Project Manager

SUMMARY OF PROFESSIONAL EXPERIENCE

Senior Project Manager, Texas Green Star Environmental, LLC, Arlington, Texas

Senior Project Manager for a new environmental consulting firm based upon providing excellence in technical and client service. Services will focus on environmental consulting in remediation, closure services, risk assessment, litigation support, and training services.

Senior Project Manager, Leigh Engineering, Inc., Dallas, Texas

Responsible for managing the design and implementation of subsurface investigations of soil and groundwater contamination for industrial clients. Supervised a staff of two project managers in training and managed work performed by several staff level personnel. Developed the implementation of training programs and design of databases for clients to better manage their facilities programs and information collected from each facility.

Project Manager, Leigh Engineering, Inc., Dallas, Texas

Responsible for project management and service to industrial clients. Responsibilities included client and business development, monitoring well installations, excavation of impacted soils and source areas, waste characterization and disposal of industrial and hazardous wastes, preparation of remedial investigation and risk assessment reports. Managed projects and assessments for industrial, financial and petroleum marketing facilities.

Staff Geologist, Leigh Engineering, Inc., Dallas, Texas

Responsible for the installation and development groundwater monitoring networks. This included the logging of subsurface soils, developing cross sections, interpretation of the subsurface information to effectively monitor contaminant distribution across the different sites being investigated. Developed and implemented specific sampling protocols for each site for the proper delineation of chemicals and petroleum hydrocarbon releases. Generated assessment reports related to property transactions. Maintained and operated field instrumentation including portable gas chromatographs and flame-ionization detectors for the environmental division.

Compliance Manager, United States Air Force, Abilene, Texas

Responsible for the management of a number environmental compliance programs for a large air force base. The programs managed included the Storm Water Program, Emergency Response Program, Clean Drinking Water Program, and the Wastewater Discharge permit with the local POTW. Performed an active role in a number of internal compliance audits of the environmental programs at this air force base.

TSD Facility Manager, United States Air Force, Abilene, Texas

Responsible for the management of all hazardous waste generated on a large air force base. Responsibilities included managing a TSD permitted facility, conducted training, inspected satellite accumulation sites, classified hazardous and non-hazardous waste, scheduled contractor pickups, and security. Supervised a staff of six people in the day-to-day operations of a large quantity generator TSD facility.

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Summary of Project Experience

Managed, installed and monitored a large monitoring well network to determine the extent of chlorinated solvent and petroleum impacts to subsurface soils and groundwater for a major facility in operation for over four decades in central Dallas. The site has had a number of potential chemical and hydrocarbon source areas, including heavy metals, halogenated solvents, and petroleum. The services to date include the delineation of the halogenic and petroleum plume as well as the quantification of the low risk of the site to potential receptors presently being negotiated with the regulatory agency.

Provided remedial strategies for a facility located in the Cleveland, Ohio area. The site was in operation for over five decades and had a number of potential chemical and hydrocarbon source areas including potential for halogenated solvents, and petroleum. Services to date include the review of previous environmental reports, removal of two hydraulic lifts, installation of a monitoring well network, delineation of halogenic solvent byproducts, the incorporation of this information into an addendum Phase II report under the Voluntary Action Program (VAP) guidelines, and presently working on the property specific risk assessment to be included with the no further action letter for submittal to the VAP

Managed, created and maintained databases for current projects presently managed by Green Star Environmental. This has been helpful with the large amount of data acquired on larger projects and effective in providing graphs, tables, and an effective tool to evaluate data. The data bases have provided a cost effective way to manage data when statistical methods are needed to determine trends, screening for chemicals of concern, and the importing this information for groundwater and risk modeling. This work has also included the creation of databases for some of Green Star Environmental clients to manage their specific programs such as Underground Storage Tank, remediation, and reimbursement programs.

Education

Master of Science Degree, Environmental Management, Hardin Simmons University, Abilene, Texas, 1996
Bachelor of Science Degree in Geology with a minor in science, Hardin Simmons University, Abilene, Texas, 1992
Bachelor of Science, Industrial Technology, Southern Illinois University, Carbondale, Illinois, 1986
Associates of Science Degree, Nuclear Device Technology, Community College of the Air Force, 1985

Professional Registrations, Certifications

Registered Environmental Manager (07290)
Licensed Professional Geoscientist (P.G.) State of Texas (3598), State of Tennessee (4992)
Corrective Action Project Manager CAPM (PM0000088)
OSHA 40-Hour Training Course and OSHA 8-Hour Annual Refresher
Hazardous Waste Management Training, 1994
Environmental Risk Based Corrective Action (RBCA), University of Texas, Arlington, 1998

Affiliations

National Ground Water Association
City of Fort Worth, Brownfields Forum
