

Brian K. Moore



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Project Manager

B.S. Resource and Environmental Studies
Texas State University, San Marcos, TX 2002

Focused Experience

- Environmental Site Assessments (ESAs)
- Sub-surface remedial investigations
- Ground water monitoring
- Soil and ground water remediation
- Storm Water Pollution Prevention Plans (SWPPP)
- Site closures
- Litigation support
- Data organization and management
- Oversight activities
- Regulatory compliance
- Project advocacy
- Remediation strategy development and planning
- Risk management
- Remedial solutions
- Data mining
- Site conceptual models

Certifications

- 40-Hour HAZWOPER
- 8-Hour HAZWOPER refresher
- First aid and CPR

Skills

- Phase I, II, and III Environmental Site Assessments (ESAs)
- Regulatory compliance experience under TCEQ, VCP and CERCLA
- Locating, excavating and sampling soils and groundwater
- Identification and location of historical oil/gas wells
- Remedial activities of soil and groundwater
- Project scheduling and logistics
- Technical reporting to State and Federal Regulatory Agencies
- Management experience involving contaminated soil and groundwater
- Project advocacy to agencies and public
- Remediation strategies and development of remedial options
- Organization and management of field investigations
- Site knowledge assessment, waste volume assessment, and data gap analysis
- Site conceptual model formulation
- Data mining and re-use via such techniques as GIS

Representative Experience



Cox Road Landfill, Dayton, TX

Currently supporting the Project Manager on this 83-acre former industrial landfill which was originally listed as a State Superfund site and was deleted from the registry and entered into the TCEQ Voluntary Cleanup Program. Initial site assessment has been conducted which included waste profiling, soil and groundwater sampling, surface water assessment, and a public meeting. For the PRP group, PNL set up an interactive project website, created 3-D representative images, and conducted technical exchange meetings including one with the TCEQ to discuss possible changes in the assessment approach.



National Zinc Company

The National Zinc site is a former lead and zinc smelter facility that operated between 1898 and 1976. It is located at the northwestern city limits of Cherryvale, Montgomery County, Kansas, along U.S. Highway 169. Soil, surface water, sediment and groundwater samples were previously taken at the site. During the sampling process, lead was detected in the surface soil.



Former Houston Metal Processing Site, Houston, Texas

Served as project oversight during site investigation and remediation of the 13-acre Houston Metals Processing Site. The site's primary constituents of concern were PCBs and heavy metals in soil and groundwater. The site was investigated utilizing a negotiated grid sampling program and was ultimately remediated via excavation and off-site disposal.



Former Recycling Facility, Hagerstown, Maryland

Served as project oversight during site investigation and remediation of a 13-acre recycling facility. The site's primary constituents of concern were metals, PCBs and TPH in soil. Remediation included stabilization of soils containing hazardous concentrations of lead as well as solidification of soils with elevated TPH concentrations.



Bammel Oil Field VCP Site, Houston, Texas

Served as project oversight during site investigation and remediation of the Bammel Oil Field site. Groundwater beneath the site was impacted with benzene originating from a former tank battery operation. Impacted soils were remediated in a land treatment area and used as backfill onsite. The shallow groundwater aquifer was exposed by excavation and purged until benzene concentrations were below protective concentration levels.

Employment History

August 2007 to Present Project Navigator, Ltd., *Project Manager*

Responsibilities include: Project Management of multi-party sites in accordance with CERCLA and TRRP; Supervising subcontractors during assessment and remedial action activities; Technical report writing and review; Scheduling, permitting, and budget preparation/analysis; Preparation of contaminant fate and transport models; Preparation of presentations, web sites, and models for agency submittals, client meetings, and public meetings.

2004 to 2007
2002 to 2004

Quest Consulting Inc., *Environmental Scientist*
DCH Environmental, *Environmental Scientist*