

Lee E. Brett
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2007 - 2015

**Environmental Operations Analyst at Dallas / Fort Worth International Airport
Environmental Affairs Department.**

PRINCIPAL DUTIES AND RESPONSIBILITIES

1. Conducts field inspection verification to assist in ensuring compliance with DFW Board issued environmental permit conditions for DFW Airport board and tenant construction projects.
2. Assists in conducting the NPDES/TPDES Storm water Multi-Sector General Permit and Individual Outfall permit water sampling.
3. Conducts general construction site inspections under the "Environmental Observation" program.
4. Effectively communicates with Airport departments, contractors, consultants and tenants.
5. Reads and interprets construction plans and specifications.
6. Records and documents inspection verification results; issues deficiency reports and monitors remedial work; records re-inspection and retesting results.
7. Provides technical assistance as it relates to regulatory rule interpretation and conformance, constructability and quality assurance as required
8. Familiar with DFW Airport's environmental management system and policies.

2006 - 2007

Quality Control Inspector for LOPEZGARCIA Group Dallas, Texas.

Under general direction of the Environmental Affairs Department at DFW International Airport,

Conducts field inspections and inspection verifications to assist in ensuring compliance with environmental-related construction permit conditions, assists in water quality sampling and conduct general site inspections under the "Environmental Observance Program.

2000 - 2006

Field Manager/Senior Field Technician for H2A Environmental Ltd. Southlake, Texas.

Manage and schedule field personnel. Manage vehicle fleet, equipment, and databases, generate daily reports, attend construction meetings, enforce compliance, and manage sampling. Remotely controlled remediation systems. Design and build internal combustion engine portable self contained remediation systems. Field Technician at DFW, Houston Bush, and Dallas Love fueling facilities. Environmental Assessment / Risk Assessment / Construction Oversight - Capital Development Program projects, DFW Airport. Performed and managed assessment activities prior to excavation/construction associated with CDP projects, including the APM project, the Terminal D construction project, and various fueling system modification projects. Obtained soil samples from borings in order to evaluate the severity and extent of contamination prior to the initiation of excavation activities. In order to ensure any potentially impacted soil subject to risk-based evaluation remains on site, environmental oversight has been provided to all active excavation areas. All excavated soils originating landside are field screened prior to site exit. Those soils possessing detectible levels of VOCs are transported to an onsite soil stockpile area where they will undergo analytical testing prior to treatment and/or onsite reuse. All soils originating airside are transported directly to the soil stockpile area for testing. All totaled, an estimated volume of 1,500,000 cubic yards of soil originating from landside excavation activities, and 35,000 cubic yards of soil originating from airside excavation activities will be managed as part of the project.

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1999 - 2000

Environmental Field Technician for K.E.I. Environmental in Carrollton Texas.

Managed site investigation of the terminal areas of Dallas/Fort Worth Airport prior to the commencement of the Capital Development Program.

1993 - 1999

Environmental Field Technician for E.R.M. Enviroclean Southwest in the Dallas-Ft. Worth and surrounding areas. Parent Company, E.R.M. Southwest, Houston, Texas.

Experience with field sampling, collection, site investigation, and monitoring for soil, water and air analysis. Maintenance of remediation systems. Remote controlled remediation systems. Oversight of construction projects.

EDUCATION

Graduated from Stephen Decatur High School, Decatur, Illinois.
Parkland Junior College, Champaign Illinois
University of Illinois

LICENSES & CERTIFICATES

- * Certified for hazardous waste operations
- * Current 40 hours OSHA trained
- * Stage II Vapor Recovery Regulations and Systems
- * State of Texas licensed asbestos inspector

FIELDS OF COMPETENCE

Construction plans review
Management of field personnel
Strong organizational, communication, and interpersonal skills
Air sampling
Surface and ground water sampling
Wastewater effluent and influent sampling
Surface and sub-surface soil sampling
Operation and maintenance of ground water and soil vapor remediation systems
Environmental testing and monitoring equipment
Environmental instrumentation and calibration
Direction and oversight of contractors and sub-contractors
Database management
Proficient in MS Word, MS Access, MS Excel, Impact, Micro Station, Unifier Excel, Bluebeam.
Analytical request forms
Field log documentation
Chain-of-custody documentation
Manifest documentation

EXPERIENCE SUMMERY

Automated remediation systems
Experienced in operating and maintaining ground water remediation systems.
Responsibilities have included surface water, ground water, wastewater sampling, and ground water and soil remediation.
Pneumatic and electric pump systems and soil vapor extraction systems.
Remote operated groundwater remediation plants.
Activated carbon filter systems
Air strippers

Internal combustion engine, remote controlled and monitored remediation systems

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KEY PROJECTS

Design, construction and operation and maintenance of internal combustion engine (ICE) remediation systems.

Field technician for a pesticide formulation plant in Dallas, Texas. Responsible for the operation and maintenance of the ground water treatment plant which included well monitoring, groundwater and wastewater sampling and air monitoring.

Field technician for a pipeline system in north Texas. Responsible for the operation and maintenance of hydrocarbon recovery systems, ground water recovery treatment systems, and soil gas extraction systems.

Maintained and sampled monitor wells and operated and maintained several hydrocarbon recovery systems in the Dallas/Fort Worth, and north Texas areas. Responsible for the collection and submission to laboratory of influent and effluent samples.

Assisted in a biological tracer study involving tracer organisms added to injection wells at an insecticide formulation plant in Dallas Texas.

Supervised Texas Commission on Environmental Quality monitored ground water sampling events at a local steel production facility.

Designed, constructed, and maintained an effluent aeration re-injection system at a pesticide formulation plant in Dallas, Texas.

Management and supervision of airport construction projects in the Dallas/Ft. Worth area.

Certified United States Customs airport security level.
Aircraft Operating Area Access.
Aircraft Movement Area Certified