

Gregg Bessire
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Carrollton, Texas

SENIOR ENVIRONMENTAL PROJECT MANAGER

Diverse technical experience includes Environmental and Civil Engineering; geotechnical operations and construction inspections, management, and reporting; and onshore and offshore oil industry expertise. Knowledgeable regarding state and federal laws and experienced in working with various regulatory authorities.

Areas of expertise include team leadership and mentoring, proposal and project management / coordination, and business development; managing soil and groundwater investigations, remediation, and site closures; oil and gas waste facility permitting; Spill Prevention, Control, and Countermeasure (SPCC) Plans; and Stormwater Pollution Prevention Plans (SWPPP).

- Professional Civil Engineer
- Client / Contract Management
- Risk Management
- Professional Geoscientist
- Personnel Mentoring
- Permitting
- Environmental Management
- Proposal Preparation
- Cost Estimation

SELECTED ACHIEVEMENTS

- B.S. Petroleum Engineering, P.E. Licenses in Civil Engineering, and P.G. Licenses in Geology.
- Ranked "Top Ten Project Manager" for revenue generation of **\$550 K - \$750 K** annually.
- Conducted business development (Oil and Gas Companies – Exploration and Production) and generated **\$750 K - \$1 MM** annual revenue via air, soil, and groundwater services provided.
- Founded and developed a new business sector by preparing SPCC Plans for two large independent and one major oil and gas company which resulted in additional revenue of **\$650 K** annually.
- Coordinated successful consultations for upstream, midstream, downstream O&G, and various other clients with regulatory agencies (EPA, TCEQ, RRCT, OCC, ODEQ, ODM, OWRB, NMED, OCD, LDEQ, and others).

PROFESSIONAL EXPERIENCE

Owner / Senior Project Manager

Hydro-Geo Environmental Consultants, Carrollton, Texas

July 2020 – Present

- Developing scopes of work, formulating budgets, and preparing proposals for clients.
- Planning, conducting, and reviewing Phase I and Phase II Environmental Site Assessments (ESAs), SWPPPs, and SPCC Plans.

Senior Project Manager

GHD Services, Inc., Dallas, Texas

November 2019 – July 2020

- Managed and coordinated project activities and client relationships by developing the scopes of work, preparing the budgets, and creating the proposals.
- Prepared, managed, and reviewed SWPPPs, SPCC Applicability Reports, and SPCC Plans.

Owner / Senior Project Manager

Hydro-Geo Environmental Consultants, Carrollton, Texas

April 2019 – November 2019

- Developed scopes of work, formulated budgets, and prepared proposals for clients. Planned, prepared, and reviewed Property Condition Assessments (PCAs), Phase I, and Phase II Environmental Site Assessments (ESAs), SWPPPs, and SPCC Plans.

Senior Project Manager

KJ Environmental & Civil Engineering, Crossroads, Texas

May 2016 – April 2019

- Created proposals, delegated site visits to personnel, and supervised preparation of SPCC Plans, SWPPP, and Phase II ESAs (RRCT, TCEQ LPST and TRRP).

- Developed the scope of work, researched the regulations for, and completed multiple Oil and Gas Permit Applications for liquid and solid waste disposal and recycling facilities in Texas and Oklahoma.
- Produced the proposal, scope of work, and budget after research of regulations, and supervised preparation of a Sand Mine Permit Application for The Oklahoma Department of Mines (ODM).
- Researched regulations, supervised / assisted in preparation of a Domestic Wastewater Treatment Permit Application. Wastewater disposal design planned to utilize evaporation ponds for disposal. Coordinated the Permit Application approval by The Texas Commission on Environmental Quality (TCEQ).

Senior Project Manager / Due Diligence Manager

Sage Environmental Consulting, L.P., Richardson, Texas

December 2011 – January 2016

Concluded on schedule and under **\$300 K budget**

Managed, mentored, and led five teams of personnel who conducted due diligence site inspections for over 1,200 oil and gas wells and 67 tank batteries in less than two weeks across four separate regions of Texas.

- Reviewed Texas Commission on Environmental Quality (TCEQ) and Railroad Commission of Texas (RRCT) records, and aerial and site photographs for details and/or evidence of site contamination. Recommended future actions required by the client allowing reduction of acquisition pricing.
- Calculated estimated remediation costs for 49 separate tank batteries and well locations.

Finalized on schedule and under **\$700 K budget**

- Developed and managed a fugitive gas emissions program for New Source Performance Standard (NSPS) OOOO and Subpart W regulated equipment for a large major O&G company.
- Implemented best practices using Optical Gas Imaging (OGI) and Forward-Looking Infrared Radiometer (FLIR) GF320 Infrared Cameras to inspect equipment and identify fugitive gas emission sources.
- Created a Master Fugitive Emissions Program Plan and provided to all the client's assets in Texas and Louisiana, which included operating procedures, training, and methods for maintaining the program.

Completed on schedule and under **\$5 K to \$350 K budgets**

- Proposed, conducted, and managed Phase II ESAs (RRCT, TCEQ LPST and TRRP), surface and subsurface spill investigations and remediation, provided SPCC training, and completed over 1,000 SWPPP and SPCC Plans.

Accomplished on schedule and under **\$250 K annual budgets**

- Scheduled, managed, and/or performed OGI inspections utilizing FLIR GF320 infrared cameras to detect fugitive air emission leak sources on offshore oil platforms in The Gulf of Mexico as part of compliance audits.

Owner / Senior Project Manager

Hydro-Geo Environmental Consultants, Carrollton, Texas

January 2009 – December 2011

Projects included The North Tarrant County Expressway in Fort Worth; the LBJ Freeway Managed Lanes in Dallas; George Bush Freeway in Carrollton, Cedar Creek Dam, and The Trinity River Levee Study in Dallas.

- Conducted logging of drill holes and core holes to determine site specific lithology.
- Installed piezometers, developed monitor wells, and performed slug tests to determine the aquifer transmissivity or hydraulic conductivity for multiple monitoring wells.
- Directed performance of seismic survey tests, pore pressure dissipation tests, and dilatometer tests.

Senior Project Manager (TCEQ fund exhausted, therefore projects cancelled)

Talon/LPE, Inc., Carrollton, Texas

June 2008 – January 2009

- Designed, installed, and monitored the effectiveness of remediation systems and calculated hydrocarbon recovery to ultimately achieve site closure. Performed these projects, as well as Phase I and II ESAs (RRCT, TCEQ LPST and TRRP), SWPPP, and SPCC Plans for major oil, utility, real estate, municipal, retail, and financial clients.

Project Manager / Civil Engineer

Terra-Solve, Inc., Carrollton, Texas

December 1996 – June 2008

- Managed Phase I and II ESAs (RRCT, TCEQ LPST and TRRP), SWPPP, and SPCC Plans for oil, communication, utility, real estate, municipal, retail, and financial clients.
- Planned and conducted Feasibility Tests and Aquifer Tests, analyzed the recorded data, and completed the required Remedial Action Plans (RAPs).
- Designed remediation systems, supervised system installations, and monitored the effectiveness of various types of remediation systems to ultimately achieve site closure.
- Supervised, inspected, and managed construction operations over a five-year period for a local municipality and a Habitat for Humanity single-family subdivision development. Projects included asphalt and concrete roadway construction, railroad crossings, utility installations, bridge construction, and sanitary sewer lift station construction. Consolidated daily reports, reviewed and approved contractor pay requests, and specified required actions of contractors.

EDUCATION, PROFESSIONAL REGISTRATIONS & TRAINING

Education: B.S. Petroleum Engineering, Texas Tech University

Professional Licenses and Registrations

- **Licensed Professional Engineer (P.E.)**, Texas, Oklahoma, and New Mexico
- **Licensed Professional Geoscientist (P.G.)**, Texas and Louisiana
- **Registered UST Remediation Consultant**, Oklahoma
- **Licensed Corrective Action Project Manager (CAPM)**, Texas
- **Registered Professional Engineering Firm**, Texas

Training

- Occupational Safety and Health Administration (OSHA) Training for Hazardous Waste Operations, Supervisor Level Regulations, (40 Hour Course and Annual Refreshers)
- Produced Water Production Conference, Society of Petroleum Engineers
- Air Permitting Basics and Advanced Air Permitting, TCEQ
- Wastewater and Stormwater Permitting and Compliance, TCEQ
- Project Manager Professional Training (PMP), Computer Minds
- Stormwater Pollution Prevention Plans, UTA
- IT Information Library Foundations (ITIL) Certification
- Professional Scrum Master (PSM 1) Certification
- COBIT 2019 Foundations Certification
- ISO 14001:2015 – Environmental Management Systems
- Lean Six Sigma Green Belt – (LSSGB) Certification
- CompTIA Project+ Certification
- ISO 45001:2018 – Principles of Occupational Health and Safety Management Systems
- ISO 14001:2015 – Environmental Management Systems (EMS) Basic Certification