

Stanley "Gregg" Bessire, P.E., P.G.
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SUMMARY OF QUALIFICATIONS:

- Petroleum Engineering degree, P.E. License in Civil Engineering, and P.G. License in Geology
- Broad range of extensive field and office Project Management experience
- Able to use years of experience to relate well with clients and understand their needs
- Liaison for ongoing and reoccurring vendor accounts
- Multi-talented and works well with numerous regulatory agencies (TCEQ, RRCT, OCC, ODEQ, NMED, LDEQ)

CAREER STRENGTHS:

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|-------------------------|--------------------------|------------------------|
| • Civil Engineer | • Field Execution Plans | • Communications |
| • Petroleum Engineer | • Remediation Consultant | • Team Management |
| • Geoscientist | • Customer Oriented | • Leadership |
| • Environmental Manager | • Capital Budgeting | • Team Player |
| • Project Manager | • Large Capital Projects | • Constant Development |
| • Client Manager | • Quality Deliverables | • HSE |

PROFESSIONAL EXPERIENCE:

Senior Project Manager

2011 - 2016

Sage Environmental Consultants, L.P.

Developed and managed a fugitive emissions program for all NSPS OOOO and Subpart W regulated equipment for Shell Upstream Americas (Shell) Onshore Assets. This fugitive emissions program included best practices such as Optical Gas Imaging (OGI) for all onshore equipment to identify any fugitive emission leak sources. Field Execution Plans were developed for each of the Shell operational headquarters prior to field work commencing.

- The Field Execution Plans were used by field teams and asset management personnel to perform documentation and inspections at each asset.
- Components such as pneumatic controllers, major equipment (per Subpart W; Separators, Well Heads, etc.) and inspection leaks were documented into an electronic database for tracking and reporting purposes. Pneumatic controllers and leaks were physically tagged with unique bar coded/number tags.
- Also provided the oversight, regulatory support, and project management support for the subcontracting companies performing the field work. After the field work was completed, a Master Fugitive Emissions Program Plan was developed and provided to all the assets, which included procedures, training and methods for maintaining the program which was implemented by client management. (*Various locations throughout Texas and Louisiana*)

Due Diligence Manager: Conducted site inspections for over 1,200 oil and gas wells and 67 tank batteries in less than two weeks across four separate regions in Texas. Approximately 15 field personnel conducted site visits and managed the project effectively to stay on budget and schedule. I conducted numerous teleconferences between myself, the confidential client and their legal team, and the potential seller to assist with sale negotiations to keep project on budget. This project required reviewing TCEQ and RRCT records for details and/or evidence of contamination related to above-referenced sites; review of historic aerial photographs and current site photographs for signs of on-site or off-site contamination; and calculation of approximate soil remediation cost for 49 separate tank batteries. (*Various Additional Locations throughout Texas and Oklahoma*)

Senior Project Manager: Proposed, Conducted, and Managed surface and subsurface spill investigations and remediation, SPCC Plans, and SWPPP plans. Prepared, reviewed, and certified over 1,000 SPCC Plans. (*Energy and Industrial Companies: Exxon Mobil, Valero, Hunt Oil, Plains All American Pipeline, Chesapeake Energy, Select Energy, Merit Energy Company, Marathon Oil Corporation, Kraft Food, Calumet, Celanese, FFE, and multiple other confidential clients*)

Senior Project Manager: Scheduled, Managed, and Performed Optical Gas Imaging (OGI) inspections utilizing infrared cameras on offshore oil platforms in Gulf of Mexico and onshore in Texas, Oklahoma, and Louisiana.

Civil Engineer / Project Manager: (Independent Contractor) 2009 - 2011
Terracon Consultants, Inc., Cirrus Associates, LLC., Fugro Consultants, Inc., Geoscience International, and Mas-Tek Engineering, Inc., all in the Dallas, TX area

Primary projects included The North Tarrant Expressway in Fort Worth; the LBJ Freeway Managed Lanes in Dallas; and The Trinity River Levee and Floodplain investigation for The US Army Corp of Engineers.

- Conducted logging of drillholes and coreholes to determine site specific lithology.
- Installed piezometers, developed monitor wells, and performed slug tests to determine the aquifer transmissivity and storativity for multiple monitoring wells.
- Conducted field soil tests, performed packer tests, installed piezometers, and recorded data from downhole pressure transducers.
- Assisted with CPT (Cone Penetrometer Testing) operator performing seismic survey tests, pore pressure dissipation tests, and dilatometer tests.
- Performed engineering projects on a contract basis. SPCC Plans and Phase I or Phase II assessments were primary responsibility.

Senior Engineer / Project Manager 2008 - 2009
Talon/LPE, Inc., Carrollton, TX

- Managed, supervised, and conducted various types of project activities. Conducted and/or managed over 550 projects in 16 states.
- Project experience includes well/boring logging, development and sampling of groundwater monitoring wells; soil sample collection; waste classification and disposal; hydrogeologic characterizations; and preparing groundwater monitoring and corrective action plans.
- Responsibilities included designing, installing, and monitoring the effectiveness of remediation systems. Performed these projects, as well as Phase I and II ESAs, for major oil, communication, utility, real estate, municipal, retail, and financial clients.
- Performed site visits and prepared Storm Water Pollution Prevention Plans (SWPPP) and Spill Prevention, Control, and Countermeasure Plans (SPCC) to assist the client with regulatory compliance.

Project Manager / Civil Engineer 1996 - 2008
Terra-Solve, Inc., Carrollton, TX

- Coordinated field investigation activities, including scheduling and procurement of subcontract labor and necessary materials.
- Facilitated communication between subcontractors, the client representative, both local and regional, and various regulatory bodies. Provided frequent updates to clients concerning the status of site investigations and project schedules.
- Conducted well and boring logging at numerous sites in Texas, New Mexico, Oklahoma, and Arkansas. For these projects the lithologic units were described using the Unified Soil Classification System (USCS), conducted field screening for various geotechnical and analytical parameters, and prepared soil samples for shipping to testing laboratories in various states.
- Conducted Dual-Phase Extraction and aquifer tests, analyzed the recorded data and completed the required reports for the tests. Performed these projects, as well as Phase I and II ESAs, for major oil, communication, utility, real estate, municipal, retail, and financial clients.

- Designed remediation systems, supervised system installations, and monitored the effectiveness of various remediation systems.
- Performed site visits and prepared Storm Water Pollution Prevention Plans (SWPPP) and Spill Prevention, Control, and Countermeasure Plans (SPCC) to assist the client with regulatory compliance.
- Provided construction management and engineering/construction inspection services over a five year period for a municipality and Habitat For Humanity which included asphalt and concrete roadway construction, railroad crossings, utility installations, bridge construction, and sanitary sewer lift station construction.

EDUCATION, PROFESSIONAL REGISTRATIONS & TRAINING:

Education:

B.S. Petroleum Engineering, Texas Tech University, Lubbock, TX

Professional Registrations:

- Licensed Professional Engineer (P.E.), (License No. 88441), Texas
- Licensed Professional Engineer (P.E.), (License No. 21593), New Mexico
- Licensed Professional Geoscientist (P.G.), (License No. 6264), Texas
- Corrective Action Project Manager (CAPM No. 799), Texas Commission on Environmental Quality (TCEQ)
- UST Remediation Consultant (License No. 60), Oklahoma Corporation Commission (OCC)
- Transportation Worker Identification Credential (TWIC), Transportation Safety Administration (TSA)
- Helicopter Underwater Egress Training (HUET), Falck Safety Training

Training:

- Occupational Safety and Health Training for Hazardous Waste Operations, Supervisor Level, (40 Hour Course and Annual Refreshers)
- Texas Commission on Environmental Quality Trade Fair
- TCEQ Wastewater and Stormwater Permitting and Compliance Seminar
- Produced Water Production Conference, Society of Petroleum Engineers
- Air Permitting Basics and Advanced Air Permitting, Sage Environmental Consulting
- Offshore Helicopter Safety and Water Survival Course, Falck Safety Training
- Oil and Gas Essentials, Sage Environmental Consulting
- Environmental Chemistry, Oklahoma State University
- Management of Solid and Hazardous Waste (RCRA), Oklahoma State University
- Pollution Prevention (P2) Waste Management Workshop, TCEQ