

Grant Chambless, P.G.
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Senior Management Professional with twenty five years of technical project management, engineering, environmental and construction experience performing geological and environmental investigations, emergency response actions, and regulatory compliance procedures for clients with various environmental issues or concerns.

Proven ability to analyze complex technical issues, determine best alternatives, implement plans and bring them to completion while developing positive results and relationships. Notable achievements include implementation of permitting pathways and strategies to maximize profitability of high profile projects under severe time constraints, while building market share, company and regulatory reputation. Overall leadership skills and expertise include:

- Client & Regulator relations
- Business development
- Setting strategy and aligning resources
- Quality assurance & training skills

- Team motivation and leadership
- Communication & relationships
- Deliverable production & turnaround
- Exceeding financial objectives

Technical Expertise in geological and contamination assessments, remedial system design and construction procedures incorporating complex aquifer research studies, geological studies, coordinating and conducting additional research and executing technical projects to completion.

EDUCATION

Bachelors of Science – Geology; Baylor University
Concentration: Invertebrate paleontology, depositional systems and carbonate geomorphology

CERTIFICATIONS

Professional Geologist (Florida #PG2571)
Professional Geoscientist (Texas #PG10598)
Professional Geoscientist (Louisiana #PG079)
Well Control Systems / Drilling Supervisor (Surface/Subsea #W - 401833)
Microsoft Certified Professional: Microsoft Internet Information Server
Microsoft Certified Professional: Microsoft Visual Interdev
Microsoft Certified Professional: Microsoft SQL Server
Microsoft Certified Professional: Microsoft Commerce Server
MCP + Site Building # 2029525
ISO 14001 Audit Training
Series 6 SEC/NASDAQ # 1660652
Toastmasters International (ATM Gold);
(40) Hour OSHA Level A HAZWOPER Operation & Management of Hazardous Waste sites
(40) Hour OSHA Asbestos Supervisor/Contractor #129504
Loss Prevention System Training (Exxon-Mobil-LPS)
Lean/Six Sigma Training
NASDAQ & Department of Homeland Security Clearances / TWIC
Red Cross Water Survival & CPR Instructor
Helicopter Underwater Escape Training (HUET)
Safe Land / Safe Gulf
MAERSK HSSE

LARGEST PROJECTS IN CATAGORY

- **Landfill Design and Construction:** General Electric Railcar Repair Services; Managed and Supervised construction of Class I Industrial Waste Landfill, Ranger, TX.
- **Remedial Action Plan:** Managed and Designed Groundwater and Soil Remedial Action Plan for Shell Oil Company's Bulk Fuel Storage and Distribution Facility , Port Everglades, FL.
- **Hazardous Waste Removal:** Managed and Coordinated Hazardous and Non-Hazardous waste Characterization and Disposal procedures for Star Enterprise (Texaco) 82 Locations.
- **Contamination Assessment:** Managed and Coordinated Contamination Assessment for Ft. Lauderdale/Hollywood International Airport, Ft. Lauderdale, FL.
- **Initial Remedial Action:** Shell Oil Company; Coordinated Emergency Response and Assessment actions for bulk fuel recovery during flood, Naples, FL.
- **Remedial System Construction:** Amerada Hess Oil Company Managed Groundwater & Soil Remedial System Construction, Bulk Fuel Storage & Distribution Facility, Tampa, FL.
- **Petroleum Production Well Installation:** Noble Drilling / Shell Oil Company; Key team member of 27,000' production well installation project (GoM deep water).

RECENT RELEVANT EDUCATION & TRAINING

<u>Course</u>	<u>Date</u>	<u>Course</u>	<u>Date</u>
HUET Water Survival	2012	SEMS (Environmental waste management)	2012
Surface Logging Geologic	2013	Pore Pressure Evaluation	2012
IADC Surface/Subsea Supervisor Well Control	2012	Emergency Planning and Evacuation	2012
Advantage for SLS	2012	Chemical Hazard Communication	2012
Confined Space Entry – Complete	2012	Coring & Core Analysis	2012
Electrical Safety	2012	Emergency Operations Planning & Evacuation	2012
Equipment & Hand Tool Safety	2012	Explosion Protection Awareness	2012
Fall Prevention & Protection	2012	Fire Prevention & Control	2012
Formation Pressure Trend Monitoring	2012	Fundamentals of Gamma Ray Logging	2012
Fundamentals of Petroleum Geology	2012	Wire line Gamma Ray Logging	2012
Geosteering: Fundamentals, Planning & Implementation	2012	Hazard Identification	2012
HazCom	2013	Hearing Protection	2012
Hot Work	2012	HSE&S	2012
Hydrogen Sulfide Awareness	2012	Incident Reporting	2012
Information Security	2012	Intro to Geology	2012
Intro to Surface Logging	2012	Lean Six Sigma – Yellow Belt	2013
Lockout/Tag out	2012	Logging Equipment & Procedures	2012
Mud Logging	2012	OOS Policy	2013
Permit to Work	2012	Slips Trips & Falls	2012
Rig Safety	2012	Rigging Equipment	2102
Risk Assessment	2012	Safe Manual Handling	2012
Scaffold & Ladder Safety	2012	SLS Equipment	2013
Water Quality Protection	2012	Wiring & Harnessing for Down-hole	2012

COMPUTER SKILLS

AIRSTRIP; TIME-LAG; TOWER; SOILVENT; VENT; SLUGTEST; PLASM; GWAP; MODFLOW; PTPLU; RANDMWALK; AutoCAD; SURFER; ARCGIS; GEOLOG; GIS; MS Project; MS Office Suite Applications (WORD, ACCESS, POWERPOINT, EXCEL, PHOTODRAW) and numerous other operating systems, software programs, products and applications.

VARIOUS OTHER SKILLS AND EXPERTIESE

Greater than 2000 environmental and exploration wells installed: Recovery wells, monitoring wells, air sparge wells, soil ventilation related wells and various other data points or test pits performed.

Drilling Methods: Hollow stem auger, solid stem auger; vibration & sonic methodology; mud rotary (multi-stage); cable tool; GeoProbe; standard penetration testing (STP).

Data Acquisition: Extensive theoretical (modeling) and physical data acquisition experience involving groundwater, surface water, sludge, sediment & soil sampling and testing methods incorporating data loggers, ground penetrating radar and various other data acquisition methodologies and techniques.

AWARDS AND ACHIEVEMENTS

SYNERGY AWARD for Exemplary Customer Service (Technical Analyst - Dell Computer Corporation).

Developed and promulgated a permitting mechanism authorized under 16 TAC §4(B)(2) to recycle oil and gas solid waste for use as a "Reusable Product" or "Treated Aggregate" at commercial or industrial facilities (Environmental Manager - Railroad Commission of Texas).

Developed and promulgated a Permitting mechanism authorized under 16 TAC §3.8(d)(6)(G) to recycle "Treated Domestic Waste-water and Drinking Water Treatment System Residuals" on an oil and gas lease for reuse at land surface or for down-hole purposes (Environmental Manager - Railroad Commission of Texas).

PUBLICATIONS

Analysis of a Contaminant Migration and Containment Project, A Case Study of an Affected Property Assessment Report. Dissertation; Baylor University, 2003.

EMPLOYMENT HISTORY

RAILROAD COMMISSION OF TEXAS, Austin, TX 2014 - Present

Manager III / Geologist

Program Manager of the Environmental Permitting Section of the Oil & Gas Division. Prepares, analyzes and comments on proposed state and federal legislation and regulations pertaining to related permitting activities (Surface Waste Management). Represents the Technical Permitting section as a subject matter expert in contested-case hearings before the Commission. Plans, assigns, supervises and reviews the work of a technical staff of Geologists, Engineers and Environmental Scientists. Meets with the public and industry on a daily basis.

BAKER HUGHES INC., HOUSTON, TX 2012 - 2014

Operations Geologist

Responsible for open-hole field data acquisition, drilling operations monitoring, pore pressure and geological sample interpretation within the Gulf of Mexico region (Deep water).

ACI INC., AUSTIN, TX 2010 - 2011

Environmental Compliance Inspector/Geologist

Responsible for environmental quality assurance, SPCC and SWPPP development, waste minimization and drainage design compliance of subcontractors for the 57 mile SH130 Interstate construction project in central Texas (contract).

WRS INFRASTRUCTURE & ENVIRONMENT INC., MIAMI, FL 2009 - 2009

Project Manager/Senior Geologist

Project Manager and Technical Advisor for various private companies, regulatory agencies and enterprises throughout Florida. Coordinator for large roadway expansion, land use and reclamation projects for the Florida Department of Transportation (FDOT) and the South Florida Water Management District (SFWMD) in Florida.

GLE ASSOCIATES, INC., FT. LAUDERDALE, FL 2008 - 2008

Senior Project Manager/Hydrogeologist

Responsible for technical review of environmental, engineering and facility management deliverables, proposals, budgets and personnel review for the environmental division of a small start-up in south Florida.

HANDEX CONSULTING & REMEDIATION, DELRAY BEACH, FL 2006 - 2008

Senior Hydrogeologist/Quality Assurance Manager

Provided quality control, training and technical review for a wide range of projects and environmental services for various clients in the state of Florida including contamination assessment, remedial system construction, lead and asbestos abatement services, and emergency response activities and reporting.

ROSENGARTEN, SMITH & ASSOCIATES, AUSTIN, TX 2003 – 2006

Project Manager/Geologist

Responsible for providing environmental and regulatory compliance services pursuant to CERCLA, RCRA, SARA, EPA, TCEQ, OSHA, NPDES and ISO requirements to various clients with environmental issues and concerns, including industrial waste landfill design and construction, hazardous waste characterization and disposal, and design and construction of large scale groundwater and soil remediation systems.

SPHAIRE PARTNERS INC., ROUND ROCK, TX 2001 - 2003

Vice President of Operations

Minority Partner in a Marketing and Business Process Improvement consultancy incorporating Six Sigma and Theory of Constraints (TOC) methodologies and philosophy to mid-sized and small businesses with a focus on reducing overhead, improving quality and productivity while reducing operating costs.

DELL COMPUTER CORPORATION, ROUND ROCK, TX 1997 - 2001

Web Developer/Technical Analyst

Responsible for performance analysis of web-based applications before release into production. Tested applications were subject to load and functionality analysis before launch and return into the software cycle. Duties included creating test environments to mirror production environments, implementing functional specifications as per submitted build documents and testing of HTML, ASP, XML and SQL software applications for required functionality, test case and load analysis for Dell Intranet.

LUTZ PETROLEUM INC., POMPANO BEACH, FL 1992 - 1997

Operations Manager/Senior Hydrogeologist

Responsible for management, and technical oversight of the Environmental Division. Duties included performance and evaluation of professional and technical staff consisting of Project Managers, Geologists, Engineers, Geotechnicians and drilling crews. Conducted environmental services, hazardous and non-hazardous waste contamination site assessments and remedial action plans for municipalities, major oil companies, and industrial concerns in TX, FL, GA and NJ. Authored over seventy-five (75) Contamination Assessments and Remedial Action Plans and approximately thirty remedial system installations. Authored five (5) Generic Quality Assurance Plans (**GQAP**) detailing means and methods of chemical sample acquisition, analysis, and internal quality control.

METCALF & EDDY INC., / AECOM, SUNRISE, FL 1987 - 1992

Project Manager/Geologist

Company representative to Star Enterprise (Texaco), Exxon, and Shell Oil Company for projects in the southeastern United States. Served as Quality Assurance Supervisor responsible for internal quality audits and technical quality control. Managed and coordinated various environmental services for Amoco Oil Company, British Petroleum, Exxon, Mobil Oil Corporation, Shell Oil Company, Amerada Hess, Conoco, Star Enterprise, Chevron, Coastal; Sea & Land Corporation and CSX Railway for deliverables to the Florida Department of Environmental Protection and the local governments of West Palm Beach, Broward and Dade County, Florida. Authored over one hundred (100) Contamination Site Assessments, Remedial Action Plans, and Remedial System Installations.

PROFESSIONAL GOALS

To be an invaluable member of a dynamic technical management team providing unique and superior products and services while establishing my firm as the industry standard for excellence.



PERSONAL GOALS

To live and work with faith, honor, optimism, and the highest integrity and ethical standard of conduct for myself and for my family and to set an example of truth, excellence and effort in all that I am involved in or represent.