

Grant Chambless, P.G.GrantChambless@yahoo.com

32815 Cleveland Street
Temecula, California 92592

Phone: (512) 762-1476

Senior Management Professional with thirty-five years of technical project management, environmental engineering, sustainability and construction experience performing geological and environmental investigations, emergency response actions, quality control and regulatory compliance procedures for clients with various environmental issues or concerns.

Proven ability to analyze complex technical issues, determine best engineering alternatives, implement plans and bring them to completion while developing positive results and relationships. Notable achievements include implementation of strategies to maximize profitability of high-profile deliverables under severe time constraints, building market share, company and regulatory reputation.

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

EDUCATION

Bachelors of Science; Geology, Baylor University

Concentration: Invertebrate paleontology, depositional systems and carbonate geomorphology

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

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 (LPS)

Lean/Six Sigma Training (Yellow Belt)

Red Cross Water Survival & CPR Instructor

Helicopter Underwater Escape Training (HUET)

Safe Land / Safe Gulf

MAERSK HSSE

PREVIOUSLY HELD CLEARANCES

NASDAQ & Department of Homeland Security Clearances / Transportation Worker Identification Credential (TWIC)

LARGEST PROJECTS IN CATEGORY

- **Landfill Design and Construction:** General Electric Rail car 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 and coordinated 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 (Gulf of Mexico).

ADDITIONAL CONTINUING EDUCATION & TRAINING COURSES

Course

- Helicopter Underwater escape training (HUET) / Water Survival;
- Geologic Surface Logging;
- Well Control Supervisor - Surface/Subsea;
- Gas Chromatography & Mass Spec. training;
- Confined Space Entry;
- Electrical Safety;
- Equipment & Hand Tool Safety;
- Fall Prevention & Protection;
- Formation Pressure Trend Monitoring;
- Geo-steering: Fundamentals, Planning & Implementation;
- Hazard Communication;
- Hot Work;
- Hydrogen Sulfide Awareness;
- Information Security;
- Surface Logging;
- Lockout/Tag out;
- Mud Logging;
- Permit to Work;
- Rig Safety;
- Risk Assessment;
- Scaffold & Ladder Safety;
- Water Quality Protection;
- Scaffold & Ladder Safety;
- Water Quality Protection;

Course

- Environmental waste management;
- Pore Pressure Evaluation;
- Chemical Hazard Communication;
- Emergency Operations Planning & Evacuation
- Explosion Protection Awareness;
- Fire Prevention & Control;
- Gamma Ray Logging;
- Wire line Logging;
- Hazard Identification;
- Hearing Protection;
- Environment, Health, Safety and Sustainability;
- Incident Reporting;
- Lean Six Sigma – Yellow Belt
- Theory of Constraints;
- Logging Equipment & Procedures;
- Out of Specification Policy;
- Slips Trips & Falls;
- Rigging Equipment;
- Safe Manual Handling;
- Wiring & Harnessing for Down-hole;
- Mud Logging;
- Permit to Work;
- Contamination Assessment;
- Coring & Core Analysis;

COMPUTER SOFTWARE SKILLS

AIRSTRIIP; GWBASIC; QBASIC; GRAMP; TIME-LAG; TOWER; SOILVENT; VENT; SLUGTEST; SLUGTEST2; STRIP; HYPERVENT; PLASM; GRAPHER; GWAP; MODFLOW; PTPLU; RANDMWALK; Auto-CAD; SURFER; ARCGIS; GEOLOG; GIS; MS PROJECT; MS Office Suite Applications (WORD, ACCESS, POWERPOINT, EXCEL, PUBLISHER, PHOTODRAW, OUTLOOK) and numerous other operating systems, programs, applications and environments.

VARIOUS OTHER SKILLS AND EXPERTISE

Greater than 2000 wells installed: Recovery wells, production 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; air and mud rotary (multi-stage); cable tool; GeoProbe; standard penetration testing (STP).

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

AWARDS AND ACHIEVEMENTS

"*SYNERGY AWARD*" for Exemplary Customer Service at Dell Computer Corporation.

PUBLICATIONS

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

EMPLOYMENT HISTORY

GC Consulting Inc., Temecula, California 2021 – Present

President

Oil & gas waste management and disposal facility evaluation (working pits & landfills). Expert testimony in contested case hearings before the Railroad Commission of Texas and the Texas State Office of Administrative Hearings (SOAH).

GREENERGY USA, Austin, TX 2018 – 2021

Vice President of Regulatory Affairs

Responsible for company regulatory issues involving reporting and compliance with the Railroad Commission of Texas and the Texas Commission on Environmental Quality guidelines and requirements.

RAILROAD COMMISSION OF TEXAS, Austin, TX 2014 - 2018

Manager III / Geologist

Program Manager of the Environmental & Technical Permitting Section of the Oil & Gas Division. In this capacity I reviewed permit applications for site suitability of surface management options for oil and gas waste(s). This involves various recycling, disposal, storage and discharge options and issued over 3,500 permits in that capacity. I also represented the RRC to the Texas Radiation Advisory Board (TRAB).

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.

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 final technical review of environmental, engineering and facility management deliverables, as well as proposals, budget, personnel review and business development for the environmental department 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 2002 – 2006

Project Manager/Geologist

Responsible for providing hazardous waste characterization and related environmental services for federal regulatory compliance and application pursuant to CERCLA, RCRA, SARA, EPA, TCEQ, OSHA, NPDES and ISO requirements for G.E. rail-car repair service facilities in Maryland, California and Texas; including industrial waste landfill design and construction, initial remedial action, associated waste characterization and disposal and large-scale remediation system design, construction, monitoring, maintenance and reporting.

SPHAIRE PARTNERS INC., ROUND ROCK, TX 2001 - 2002

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

Initially hired as a Technical Analyst responsible for phone support of computer hardware and software issues and was graded on "calls per hour" and "first time fix". In this capacity I received over 35,000 phone calls from dissatisfied customers and consistently ranked in the top 30 of over 2,000 technicians at that time. I was promoted briefly to a senior auditor role, auditing and training junior analysts and then promoted again to Web Developer / Programmer. In this capacity I was 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 environmental consulting firm with gross annual sales of \$6.0MM. Additional responsibilities included performance and evaluation of professional and technical staff consisting of Project Managers, Geologists, Engineers, Geo-technicians 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

Manager and company representative for Star Enterprise (Texaco), Exxon, and Shell Oil Companies at various times for the southeastern United States. In addition, served as Quality Assurance Supervisor responsible for internal quality audits and technical quality control. Coordinated various environmental services for Amoco Oil Company, British Petroleum, Exxon, Mobil Oil Corporation, Shell Oil, Amerada Hess, Conoco, Star Enterprise, Chevron, Coastal Petroleum Company, Metropolitan Petroleum Company; Sea & Land Corporation, CSX Railway, G.E. Rail Car and the local governments of West Palm Beach, Broward and Dade Counties in southern Florida. Participated in rotational management of the emergency response contract with Broward county, Florida. Authored over one hundred (100) Contamination Site Assessments, Remedial Action Plans, and remedial system installations, as well as numerous Phase I and Phase II environmental audits. Managed and coordinated hazardous and non-hazardous waste characterization and disposal procedures for Star Enterprise 82 Locations.