**CURRICULUM VITAE**

**Robin D. Franks, P.G., CHMM, RSO President & CEO, TGE Resources, Inc.**

**8048 Northcourt Road, Houston, Texas 77040**

**713.744.5805**

**rdfranks@tgeresources.com**

# Summary

* Founded TGE Resources, Inc. (TGE) in 1994
* Presides as the Firm’s President & Chief Executive Officer
* More than 30 years of continuous industry experience
* U.S. & International Lecturer
* Manages client-centered technical programs, contracts, and local/national client base; multiple Fortune 100/500/10 companies and public sector.

# Formal Education

* Dual Bachelor of Science Degrees in Geology and Biology (1982) - SFASU
* Master of Science in Geology (1988) - SFASU

# Areas of Expertise

* Environmental Real Property Transactional & Operational Due Diligence (AAI/ASTM)
* Environmental Compliance & Operational Audit; Permit Preparation
* Emergency Response Program Management for Hazardous Materials Releases
* Preparation, Management & Execution of “Impaired Property” Environmental Reports
* Environmental Considerations for Repurposing Commercial Real Estate
* Loss Preventative, Petroleum/Hazardous Materials System Consulting
* Risk-Based Management of Environmentally Impaired Property – Hazard Mitigation/RIFS
* Built Environment Risks Mitigation Consulting: Asbestos, Lead Paint, Microbial, Industrial Hygiene
* Oil & Gas (E&P) Consulting, Program Management & Well Site Clean-up
* Oilfield Radiation Safety Consulting & Remediation (NORMs Consulting/Remediation)
* Conceptual Cost Estimating, Expert Witness, Peer Review, Client (Agency) Representation

# Professional Credentials/Registrations/Licensing

* State of Texas Professional Geoscientist – (PG #875)
* Professional Geologist – Mississippi (PG #0778)
* Professional Geologist – Tennessee (#TN3213)
* Institute of Hazardous Materials Management Certification (Master Level CHMM #3725)
* Texas Corrective Action Project Manager (CAPM #642)
* Radiation Safety Officer and NORM Surveyor/Supervisor – NRC Compliant
* Texas Department of Licensing & Regulation Microbial Assessment Consultant (#MAC270)
* Texas DSHS-Licensed Lead Abatement Supervisor (#2080002)
* Texas DSHS-Licensed Asbestos Consultant (#105379)–Inspector; Designer/Planner; Supervisor
* Arkansas DEQ– Asbestos Certification (#015166) – Inspector; Designer; Supervisor
* Florida DEQ – Microbial Assessor (#MRSA1712)

# Industry-Specific Focus

Ms. Franks’ professional experience and industry-specific knowledge is leveraged across diverse markets and industrial settings; she has extensive professional services capability in the following highly regulated industries:

* **Transportation** – Airlines/Airports; Mass Transit; Roadways; Ports/Shipyards
* **Energy** – Oil & Gas; Comprehensive Up, Mid & Downstream; Bulk Facilities; Pipelines
* **Manufacturing** – Foundries, Iron Works, Specialty Metal Works, Plating/Coating, Printing
* **Chemical & Petrochemical** – Plastics, Resins, Specialty Blending, Coating
* **Pharmaceutical** – R&D, Laboratory, Cosmeceutical, Distribution & Disposal Facilities
* **Wood Works** – Mills, Specialty Coating and Treatment Plants, Manufacturing
* **Recyclers & Re-claimers -** Used Oil, Plastics, “Beneficial” Re-use for Energy & Roadways
* **Financial** – Lenders, Underwriters, Mortgagees, Lien Holders, Special Interest Parties
* **Auto** – Dealerships; Auto & Truck Sales and Service
* **Healthcare** – Full-Service Hospitals; Emergency Clinics, Specialty-Use Facilities
* **Education** – Private & State Universities, Public Education, Specialty-use Laboratories & Shops
* **Specialty Programs** - Brownfields Redevelopment & Urban Core Reuse/Re-purposed Facilities

# Professional Memberships

* Houston Chapter of Certified Hazardous Materials Managers (CHMM)
* Institute for Hazardous Materials Managers (IHMM)
* ASTM International
* Texas Association of Professional Geoscientists
* National Association of Environmental Professionals (NAEP)
* Air and Waste Management Association
* American Industrial Hygiene Association
* Indoor Air Quality Association (IAQA)
* National Groundwater Association (NGWA)
* Association of Environmental and Engineering Geologists (AEG)
* Association of Environmental Health and Sciences (AEHS)
* Texas Association of Environmental Professionals (TAEP)
* Geological Society of America (GSA)
* Environmental Bankers Association (EBA) - Consultant Associate

# Specialty Business Memberships

* Commercial Real Estate Women (CREW)
* National Network of CREW (NNCREW)
* National Women’s Business Owners Corporation (NWBOC)
* Women Business Enterprise Alliance (WBEA)
* Women’s Business Enterprise National Alliance (WBENC)
* U.S. Women’s Chamber of Commerce/Houston Women’s Chamber
* Women’s Presidents Organization (WPO)

# Employment History

**TGE Resources, Inc. (TGE) 1994 to Present**

*President, Founder & CEO*

President & CEO of TGE Resources, Inc., Ms. Franks founded the firm over 27 years ago. TGE is a WBENC/SBA Certified Woman-Owned Small Business that provides professional services to the public & private sector; including Fortune 500/100/10s; real estate equity owners, property developers, municipalities, & government. She is responsible for the firm's vision, its financial performance, contracts, client satisfaction, staff development programs, & executes technical work products as the firm's Principal in Charge. Her technical areas of expertise include environmental real estate assessment (Phase I, II, and III); industrial hygiene services (asbestos, mold, lead, hazardous materials, OSHA); remediation of real estate under risk-based corrective action; environmental compliance program development across industry; oil & gas-use property clean-up (including NORM [low Level radioactive] waste; well site project cost estimating & clean-up; emergency response & first responder; up & down stream logistics; storage facility response & compliance. Specialties also include: “urban core” & “Brownfields” repurposing, which have involved multiple high profile, highly contaminated assets intended for sensitive (healthcare) use; development team representation to remove/control high volumes of impacted media (soil, groundwater, soil vapor), & permanent placement of engineering controls to eliminate vapor intrusion into the new development. Ms. Franks is a recognized leader in planning, execution, & project management of national client portfolios respecting "built environment" environmental concerns such as asbestos, mold, lead hazards, hazardous materials, & occupant complaint; this service area has involved thousands of forensic investigations & applications of both industry standards & problem-solving innovations. Ms. Franks serves the firm's new & existing clients as an experienced expert witness, which has involved a diverse case load across the firm's service offering.

# ATEC Associates, Inc. (dba ATEC Environmental Consultants) - 1989 to 1994

*District Manager/Associate V.P.*

Founded Houston, Texas office for 52 office firm, formerly headquartered in Indianapolis, Indiana. Full P&L, staffing, client management/maintenance responsibility for all work generated in the S/SE Texas market. Recognized on multiple occasions and awarded for rapid growth, profitability, quality of work, and excellent client feedback. Grew office/profit center to 4.5M prior to the acquisition of the firm by others. Work involved environmental real estate portfolio management of a national pension fund's Texas and Florida assets. Trained and mentored staff to perform environmental investigations (primarily Phase Is and Phase IIs) across southern U.S. Established and managed a large remediation project involving petroleum hydrocarbon clean-up for a commercial property to be repurposed as a branch bank. Performed, managed, and trained staff to execute asbestos and Indoor Air Quality projects for portfolios (hospitals, schools, and commercial buildings).

# Jones & Neuse, Inc. (RMT) 1988 – 1989

*Environmental Coordinator/Geologist*

Performed environmental real estate contamination investigations for industrial property, with special emphasis on repurposing property along the Houston Ship Channel and Port of Galveston; locations included former ARMCO steel, various shipbuilding facilities, asphalt plants, and heavy manufacturing. Worked closely with stakeholders and development teams in executing and coordinating fieldwork related to RCRA compliance, solid waste management, disposal, and recordkeeping. Responsible for preparing client deliverables (including detailed cost proposals), prepared comprehensive technical reports for agency submission, conducted field sampling and remediation management, performed oversight of contracting groups, attended agency meetings, served as client contact in field and office.

# Engineering Science, Inc. (Parsons) 1986 to 1988

*Environmental (Staff) Geologist*

Field Geologist & technical document preparation for geo sections of RCRA (Part B) permits. Installed multiple groundwater monitor wells for hazardous waste impoundment closures; field-managed waste treatment for impoundment retirement under Part B Permits within multiple industrial plant settings in SE Texas Gulf Coast (Shell DPMC, Crown Central Petroleum, etc.). Prepared and executed Health & Safety-driven field monitoring; coordinated & field-managed subcontractors in dewatering, waste solidification, disposal documentation, etc. Prepared fee estimates for client proposals and conducted multiple underground storage tank pre-closure assessments across the U.S. Performed investigative geo-assessment for Superfund project in Colorado.

# Teaching, Lectures, Formal Professional Presentations

* Members of the Risk Mitigation Workshop – Guest Speaker: “Processes & Procedures for Testing, Remediating, Certifying Mold-Damaged Single-Family Homes.” Attendees included Houston Habitat; Tejano Housing and Fifth Ward CDC to name a few. (December 2020)
* Wal-Mart Stores, Inc., - Presentation: “HVAC Covid Implications.” How to reduce HVAC transmission risk (July 2020).
* McDermott – Crisis Management Call regarding deep cleaning against Corona virus; EPA-registered disinfectants for use; implications of FIFRA; and biocide selection procedures (surface compatibility; irritability; employee response; biocide availability, etc.) (March 2020).
* Houston Airport System (HAS) – Presentation: Strategic Testing & Operations Plan – A 12 step process for systematically guiding structures through the demolition/decommissioning process (August 2017).
* BBVA/Jones Lang LaSalle – Presentation: Characterizing & Managing Asbestos in Commercial Buildings: A Property & Construction Manager’s Guide (June 2017)
* BBVA/Jones Lang LaSalle – Presentation: Indoor Air Quality & Mold Considerations for Facility Managers and Construction Project Managers (April 2017)
* The University of Texas Health Science Center (Instructor) – Pre-Certification Training: Institute of Hazardous Materials Managers (2003 to Present): *“Environmental Assessments (ASTM et.al); Petroleum Storage Tank Management; Environmental Regulations and Statutes; Resource Conservation and Recovery Act (RCRA); Federal Insecticide Fungicide and Rodenticide Act (FIFRA); and National Environmental Policy Act (NEPA)”*
* Environmental Banker’s Association: Semi-Annual National Conference: “Land-Based Well Blowout: A Remediation Case Study (South Louisiana)” (December 2015)
* Tianjin University (China) “The International Symposium on Construction of Tianjin” Presentation/Speaker – “Proactive Systems & Rapid Response Actions to Reduce & Mitigate Human & Natural Resource Damage Following Catastrophic (Hazardous Materials) Incidents in Industry” (October 2015)
* Colliers International - Guest Lecturer: “Changes to Due Diligence Guidance” (June 2014)
* Comerica, Guest Lecturer: “Changes to Due Diligence Guidance & the 8 Biggest Failures in Commercial Property Risk Management (And How to Avoid Them)” (May 2014)
* SEAK, Environmental Litigation Expert: “Making the Complex Understandable: What Works for Expert Witnesses” (May 2014)
* Comerica Bank, Guest Lecturer: “Environmental Risks” – Training for Loan Officers (September 2012)
* Environmental Bankers Association – Webinar: “Use of Geophysical Methods to Promote Optimized & Non-Intrusive Environmental Site Assessment” (October 2010)
* Environmental Bankers Association: “RCRA Implications for Materially Impaired Real Property Assessment – Is a Voluntary Cleanup Program Certificate Attainable and Protective? Implications for Banks upon Foreclosure” (January 2010)
* Forensic Expert Witness Association, Texas Summer Conference – Discussion Panel: “The Valuable Environmental/Engineering Expert Witness: The Lawyer’s Perspective” (July 2009)
* Wal-Mart Stores, Inc., Supplier Development Seminar – Presentation: “The Contracting Process – How to Work for Wal-Mart” (November 2008)
* Comerica Bank, Regional Technical Environmental Seminar – Presentation: “Vapor Intrusion Hazards and Application of the ASTM Standard” (November 2008)
* Environmental Data Resources, Inc. – Panelist: “Due Diligence at Dawn Forum” (April 2008)
* Environmental Banker’s Association – Presentation/Speaker – Semi-Annual National Conference: “Environmental Considerations for Operating Oil & Gas Fields & Facilities” (January 2008)
* Retained Lecturer of the Canadian Consulate – Saskatchewan (SEWAQ) Environmental Conference; Presentation: “Environmental Opportunities in Texas, Louisiana & Mexico” (February 2006)
* American Institute of Architects Houston, 10th Annual “Design for Health” Guest Lecturer: “Infection Control in Architecture” (2005)
* American Institute of Architects Houston – Guest Speaker: “Infection Control in Healthcare and Environmental Considerations for the Built Environment” (2005)
* Comerica Bank, Environmental Risk Management – Guest Speaker: “Environmental Regulations in Texas – An Update” (2004 and 2005)
* Memorial Hermann Healthcare System – Executive Project Manager’s & Property Manager’s Group Meeting: “Environmental Considerations in the Healthcare Environment” (2003 and 2004)
* State Farm Insurance Company – Presentation to Executive Team & Adjusters: “Biocontamination of Building Materials – Identification and Control” (2001 and 2002)
* American Woman’s Society of Certified Public Accountants of Houston (AWSCPA) – Presentation: “Consideration of Environmental Issues in Financial/Tax Reporting” (1998)

# Continuing Education and Formal Training

* Mold Licensing Annual Continuing Education – Various Accredited Training Institutions; (1994 to Present)
* Lead Licensing Semi-Annual Continuing Education – Various Accredited Training Institutions; (1994 to Present)
* Asbestos Licensing Annual Continuing Education – Various Accredited Training Institutions; (1988 to Present – Annual Training)
* Arkansas Asbestos Awareness Training – Enviro/Con Services, Inc., Houston, TX (2006 to Present)
* Texas Board of Professional Geoscientists Ethics Training (2003 to Present)
* Exxon/Mobil – Safety Training - Certified/Badged (2017)
* Shell Oil-Sponsored Continuous Improvement Course – WBEA, The Bullard Group (2013)
* Expert and Attorney Viewpoints on Forensic Services – FEWA, Houston, TX (2012)
* NORM Surveyor Training (Refresher) – S.E.O.T., Houston, TX (2011)
* Hazardous Waste Operations & Emergency Response – National Environmental Trainers (2011)
* Vapor Intrusion Pathway - A Practical Guide: Interstate Technology & Regulatory Council (2011)
* Advanced Testifying Skills for Experts – SEAK (2009)
* Hazardous Waste Operations & Emergency Response – National Environmental Trainers (2009)
* Environmental Challenges & Innovations – Texas Association of Environmental Professionals (TAEP), Gulf Coast Conference, Houston, TX (2009)
* Environmental Ethics: Rice University (TAEP Gulf Coast Conference), Houston, TX (2009)
* Corrective Action Response Under the Texas Risk Reduction Program (TRRP) – TCEQ Training Program (CAPM) (2008)
* NORM Surveyor Training (Refresher) – S.E.O.T., Beaumont, TX (2008)
* “Staying Ahead of the Curve in Today’s Environmental Due Diligence Market” – EDR, Houston, TX (2008)
* “ASTM E 2600 Standard for Assessment of Vapor Intrusion Training” – Houston, TX (2008)
* The University of Texas CMBA – Management Program – McCombs School of Business, The University of Texas at Austin, TX (2008)
* TCEQ Approved Training for Corrective Action Project Managers (CAPM) – Eagle Training, Dallas, TX (2008)
* “Fuels & Chlorinated Solvents Natural Attenuation and Computer Modeling Applications” –

University of Houston, Houston, TX (2006)

* “Environmental Forensics: Methods and Applications” – NGWA, Houston, TX (2006)
* “Introductory Statistics for Environmental Professionals” – NGWA, Houston, TX (2006)
* Louisiana Asbestos Abatement Rules & Regulations Training – Enviro/Con Services, Inc., Houston, TX (2006)
* “ASTM All Appropriate Inquiry” & “ASTM Practical Implementation of Environmental Due Diligence” – EBA Semi–Annual Conference, Scottsdale, AZ (2006)
* “Words and Phrases: An Explanation of Real Estate Terminology (MCE Course # 01-00-037-3965)”

– Fulbright & Jaworski. LLP (2005)

* The University of Texas CMBA Management Program – McCombs School of Business, University of Texas at Austin, TX (2005)
* “Real Estate Due Diligence Assessment” – National Association of Environmental Professionals (NAEP), Texas A&M College Station, TX (2004)
* “Fuels and Chlorinated Solvents, Natural Attenuation and Computer Modeling Applications” –

University of Houston, Houston, TX (2004)

* Radiation Safety Officer Great Plains Area – S.C.A.T, Beaumont, TX (2004)
* Radiation Safety Officer Domestic & International – S.E.O.T, Beaumont, TX (2004)
* NORM Surveyor w/Supervisor – S.E.O.T., Beaumont, TX (2004)
* NORM Surveyor w/Supervisor–Great Plains Area – S.C.A.T, Beaumont, TX (2004)
* Sixteenth Annual Texas Environmental Superfund Conference – Environmental & Natural Resources Law Section of the State Bar of Texas; TAEP & the American Bar (2004)
* “Introduction to Groundwater Hydrogeology” Under CAPM – Texas A&M University, College Station, TX (2002)
* “Remediation Technology: Application and Case Studies” Under CAPM – Texas A&M University, College Station, TX (2001)
* Rule Training Under TRRP – TCEQ Training Program (CAPM) - GSI Environmental (2001, 2005, 2008 & 2009)
* “Remediation Technology: Introduction and Theory” Under CAPM – Texas A&M University, College Station, TX (2001)
* “Managing Environmental Liability” – Locke, Liddell & Sapp LLP (2000)
* “Real Estate Due Diligence Assessment” – NAEP, Texas A&M College Station, TX (2000)
* “Applied Environmental Statistics” – Darcy Environmental Group, Inc., Houston, TX (1999)
* “Risk-Based Corrective Action: ASTM Guidelines” – University of Houston, Houston, TX (1998)
* “Fracture Rocks: Characterization, Flow & Transport” – Environmental Education Enterprises, Tucson, AZ (1998)
* “Environmental Sampling and Analysis” Under CAPM – Texas A&M University System, San Antonio, TX (1997)
* “Supervision Procedures and Practices for Asbestos Abatement Projects” – Texas A&M University, College Station, TX (1988)
* Hazardous Materials Training – Lamar University, Beaumont, TX (1987)