

## **CURRICULUM VITAE**

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

### **Summary**

Robin Franks founded TGE Resources, Inc. in 1994 and presides as the company's President and Chief Executive Officer. With better than 25 years of industry experience, and with Ms. Franks as the firm's senior technical advisor, TGE serves its national client base of financial institutions, notable pension funds, institutional investors and end users of environmental services with focus toward the Commercial, Industrial and Oil and Gas Real Estate Industries. Specific elements of expertise include: Real Estate Assessments (Environmental Due Diligence); Environmental Compliance Audits; Remediation Management and Corrective Action; Petroleum Storage Tank Management (PST); Risk-Based Closure of Environmentally Affected Sites; Hazardous and Solid Waste Materials Management; Asbestos, Lead-Based Paint, Mold/Fungal and Industrial Hygiene Assessment and Remediation Management; Radiation Safety (NORMs Consulting/Remediation Management); Environmental Forensics; Litigation Support/Expert Witness, Conceptual Cost Estimating and other Industry Specific Consulting.

### **Education**

- Dual Bachelor of Science in Geology and Biology – Stephen F. Austin State University, 1982
- Master of Science in Geology – Stephen F. Austin State University, 1988

### **Professional Registrations**

- State of Texas Professional Geoscientist – (PG #875)
- Professional Geologist – Mississippi (PG #0778)
- Professional Geologist – Tennessee (#TN3213)
- Institute of Hazardous Materials Management – Certified Hazardous Materials Manager, Master Level (CHMM #3725)
- Texas Commission on Environmental Quality – Corrective Action Project Manager (CAPM #642)
- Radiation Safety Officer and NORM Surveyor/Supervisor – NRC Compliant
- Texas Department of State Health Services – Mold Assessment Consultant (#MAC270)
- Texas Department of State Health Services – Licensed Lead Abatement Supervisor (#2080002)
- Texas Department of State Health Services – Licensed Individual Asbestos Consultant (#105379)
- Texas Department of State Health Services – AHERA/EPA Accredited Asbestos Inspector
- Texas Department of State Health Services – AHERA/EPA Accredited Asbestos Management Planner
- Texas Department of State Health Services – AHERA/EPA Accredited Asbestos Designer
- Texas Department of State Health Services – Asbestos Air Monitoring Technician
- Arkansas Department of Environmental Quality – Asbestos Certification Program (#015166)
- Arkansas Department of Environmental Quality –Asbestos Inspector
- Arkansas Department of Environmental Quality –Asbestos Management Planner
- Arkansas Department of Environmental Quality – Asbestos Project Designer
- State of Florida – Mold Assessor (#MRSA1712)
- State of Ohio – Asbestos Hazard Abatement Project Designer
- State of Ohio Department of Health – Division of Quality Assurance – Asbestos Program (#PD60805)

### **Professional Memberships\***

- Houston Chapter of Certified Hazardous Materials Managers (CHMM) Training Renewed 2011
  - Chapter Secretary (1995-1996)
  - Chapter Vice President (1996-1997)
  - Chapter President (1997-1998)
- ASTM International
  
- Texas Association of Professional Geoscientists
- International Society of Environmental Forensics
- National Association of Environmental Professionals (NAEP)
- Air and Waste Management Association
- American Industrial Hygiene Association
- Indoor Air Quality Association (IAQA)
- National Groundwater Association
- Association of Environmental and Engineering Geologists (AEG)
- Forensic Expert Witness Association (FEWA) – Houston Chapter
- Network of Energy Advisors
- Association of Environmental Health and Sciences (AEHS)
- Texas Association of Environmental Professionals (TAEP)
- Geological Society of America (GSA)
- Women's Energy Network (WEN)
- American Chemical Society
- International Society of Technical and Environmental Professionals (INSTEP)

\* All currently in good standing

### **Business Memberships\***

- Commercial Real Estate Women (CREW), Houston Chapter; Director (1998-2001)
- National Network of CREW (NNCREW)
- National Association of Women Business Owners (NAWBO) – Houston Chapter Director (1998-1999)
- Environmental Bankers Association (EBA) - Consultant Associate
- National Women's Business Owners Corporation (NWBOC)
- Women Business Enterprise Alliance (WBEA)
- Institute for Hazardous Materials Managers (IHMM)

### **Areas of Expertise**

- **Real Estate Assessments** (Environmental Due Diligence) - ASTM, AAI, USEPA/CERCLA & NEPA;
- **Environmental Compliance Audits** for the Regulated Community & Financial Institution Reliance;
- **Remediation Management & Corrective Action** (Clean-up) Consulting of Contaminated Real Estate;
- **Risk-Based Closure** of Contaminated Property;
- **Hazardous & Solid Waste Materials Management & Clean-up** Consulting of Affected Property;
- **Asbestos, Lead-Based Paint, Mold/Fungal, & Industrial Hygiene** Assessment, Abatement Project Management & Third Party (Contractor) Oversight;
- **Radiation Safety (NORM)** Assessment, Remediation Management & Clean-up Consulting of Historical & Active Oil & Gas Production Fields & Support Operations;

- **Environmental Forensics Consulting, Litigation Support & Expert Testimony** – Fate, Transport & Evaluation of Environmental Ecological Effects;
- **Petroleum Storage Tank (PST) Management, Compliance & Corrective Action** – multi-state regulatory perspective & federal compliance review;
- **General Consulting** & Client Representation including:
  - *Preparation of Environmental Management & Compliance Programs;*
  - *Hazardous Materials/Waste Management Guidance Documents & Compliance Programs;*
  - *Review & Critical Analysis of Third Party Consultant Reports (Peer Review);*
  - *Data Evaluation & Conceptual Cost Estimation;* &
  - *Preparation & Client Representation for State & Federal Environmental Permits & Non-Compliance;*

\* All currently in good standing

- **Environmental Testing & Clean-up Consulting** – Remediation Oversight & Compliance Reporting; and
- **Industry-Specific Expertise** – Developed industry-specific knowledge, managed regulatory compliance audits and assisted in the development of tools, assessment aids and electronic report deliverables for the following regulated industries and/or operators:

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| - Dry Cleaners   | - Auto Sales & Repair                                  |
| - Printing Operations  | - Oil & Gas Exploration/Production                     |
| - Bulk Fuel Terminals & Transfer Stations                    | - Used Oil Storage/Recycling Facilities                |
| - Chemical Storage & Distribution                            | - Mortuaries/Funeral Homes                             |
| - Wood Products Milling & Treating                           | - Metal Plating & Coating                              |
| - Retail Fuel Distribution & Sales                           | - Plastics Manufacturing & Forming                     |
| - Barge Cleaning & Maintenance                               | - Healthcare Systems & Clean Rooms                     |
| - Product-Specific Chemical Manufacturing                    | - Steel Manufacturing, Foundries & Ironwork Facilities |
| - Naturally Occurring Radioactive Material (NORM) Generators | - Brownfields Redevelopment & Urban Core Reuse         |

## **Employment History**

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

- *President, Founder & CEO*

Corporate technical advisor and Chief Executive Officer for TGE Resources, Inc. Principal-in-charge for thousands of successfully completed environmental projects, many of which have involved litigation support and/or regulatory negotiations with federal, state and local agencies. Strategic public & private consulting experience in areas of environmental regulatory compliance and management of sensitive confidential matters, general environmental consulting within multiple settings and industries (public & private) and experienced contributor as an expert witness.

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

- *District Manager/Associate V.P.*
- Real Estate Assessments, Site Characterization Surveys of Industrial & Commercial Property.
- Industrial Environmental Compliance & OSHA Audits.

- Industrial Hygiene Investigation & Corrective Action Consulting (Asbestos, Mold & Lead).
- Underground & Aboveground Storage Tank Assessment, Characterization & Remediation/Closure Consulting.
- Oil & Gas Real Estate Assessment, Characterization & Closure Management (active & abandoned/"orphan" sites).
- Asbestos, Lead-Based Paint & Mold Consulting, Assessment, Abatement Specification Preparation & Third Party Removal/Abatement Oversight.
- General Consulting Senior Project Management, Forensic Expert Witness & Litigation Support.

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

- *Environmental Coordinator/Geologist*
  - Environmental Assessments & Remediation Consulting.
  - Assessment & Closure of Solid Waste Management Units under RCRA regulations (including sumps, drum storage facilities, pits, ponds & dump sites). Clients included major industry (refineries & steel plants) & private sector entities involved in various real estate transactions.
  - Consulting & Management of Retail Gasoline Facility (UST) Closures & Preliminary Site Assessments per TWC (now TCEQ) Guidelines.
  - Performance of Asbestos Project Inspections, preparation of Management Plans per AHERA Regulations & related third party abatement oversight & monitoring.

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

- *Environmental (Staff) Geologist*
  - Environmental Site Assessments & Phase II testing of retail fuel facilities at major oil companies across the U.S.; installed groundwater monitoring wells, characterized impacted soil & groundwater, & prepared environmental reports.
  - Compiled geologic information & conducted field efforts for numerous Part B Permit Applications and Applications for closure of Solid Waste Management Units for "Large Quantity" RCRA Notifiers (refineries, asphalt plants and chemical manufacturers).
  - RCRA assessment and closure efforts including data evaluation and research, installation of groundwater monitoring wells, performance of air monitoring and field assessment activities and document preparation.
  - Prepared and implemented health and safety plans and sampling plans per State and Federal guidelines.
  - Prepared emergency response and contingency documents and Community Right-To-Know documents for major industrial facilities along the Houston Ship Channel Corridor.

#### **Continuing Education and Formal Training**

- Asbestos Licensing Annual Continuing Education – Various Accredited Training Institutions; (1988 to present)
- Lead Licensing Semi-Annual Continuing Education – Various Accredited Training Institutions; (1994-present)
- Mold Licensing Annual Continuing Education – Various Accredited Training Institutions; (1994 to present)
- Expert and Attorney Viewpoints on Forensic Services – FEWA, Houston, TX (March 30, 2012)
- NORM Surveyor Training (Refresher) – S.E.O.T., Houston, TX (December 12, 2011)

- Hazardous Waste Operations and Emergency Response – National Environmental Trainers (November 4, 2011)
- Texas Board of Professional Geoscientists Ethics Training (September 21, 2011)
- Vapor Intrusion Pathway: A Practical Guideline – The Interstate Technology and Regulatory Council (January 20, 2011)
- Advanced Testifying Skills for Experts – SEAK (November 13 & 14, 2009)
- Rule Training Under TRRP – TCEQ Training Program (CAPM); GSI Environmental Inc., Houston, TX (October 5 & 6, 2009)
- Hazardous Waste Operations and Emergency Response – National Environmental Trainers (March 18, 2009)
- Environmental Challenges and Innovations – Texas Association of Environmental Professionals (TAEP), Gulf Coast Conference, Houston, TX (February 16, 2009)
- Environmental Ethics – Gregory Jones – Accretive Solutions & Rice University (TAEP Gulf Coast Conference), Houston, TX (February 16, 2009)
- Corrective Action Response Under the Texas Risk Reduction Program (TRRP) – TCEQ Training Program (CAPM) (2008)
- Rule Training Under TRRP – TCEQ Training Program (CAPM); GSI Environmental Inc., Houston, TX (October 6 & 7, 2008)
- NORM Surveyor Training (Refresher) – S.E.O.T., Beaumont, TX (July 17, 2008)
- “Staying Ahead of the Curve in Today’s Environmental Due Diligence Market” – EDR, Houston, TX (April 16, 2008)
- “ASTM E 2600 Standard for Assessment of Vapor Intrusion Training” – EBA, Houston, TX (April 16, 2008).
- The University of Texas CMBA – Management Program – McCombs School of Business, The University of Texas at Austin, TX (April 2, 2008)
- TCEQ Approved Training for Corrective Action Project Managers (CAPM) – Eagle Training, Dallas, TX (February 12, 2008 and February 27, 2008)
- “Fuels & Chlorinated Solvents Natural Attenuation and Computer Modeling Applications” – University of Houston, Houston, TX (2006)
- “Environmental Forensics: Methods and Applications” – NGWA, Houston, TX (November 8-9, 2006)
- “Introductory Statistics for Environmental Professionals” – NGWA, Houston, TX (October 17-18, 2006)
- Arkansas Asbestos Awareness Training – Enviro/Con Services, Inc., Houston, TX (February 15, 2006)
- Louisiana Asbestos Abatement Rules & Regulations Training – Enviro/Con Services, Inc., Houston, TX (February 15, 2006)
- “ASTM All Appropriate Inquiry” & “ASTM Practical Implementation of Environmental Due Diligence” – EBA Semi-Annual Conference, Scottsdale, AZ (January 17, 2006)
- Module 1&2 Under TRRP – GSI, Houston, TX (October 3-4, 2005)
- Course-Module 3 – GSI, Houston, TX (October 6, 2005)
- Guidance and Policy: Recent Developments Under TRRP – GSI, Houston, TX (October 5, 2005)
- “Navigating the New Rules and Tools of the ESA Industry” – EDR, Inc., Houston, TX (May 18, 2005)
- “Words and Phrases: An Explanation of Real Estate Terminology (MCE Course # 01-00-037-3965)” – Fulbright & Jaworski. LLP.(April 15,2005)
- The University of Texas CMBA Management Program – McCombs School of Business, University of Texas at Austin, TX (March 31 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 (August 11, 2004)
- Radiation Safety Officer Domestic & International – S.E.O.T, Beaumont, TX (August 10, 2004)
- NORM Surveyor w/Supervisor – S.E.O.T., Beaumont, TX (August 10, 2004)
- NORM Surveyor w/Supervisor–Great Plains Area – S.C.A.T, Beaumont, TX (August 11, 2004)
- Sixteenth Annual Texas Environmental Superfund Conference – Environmental & Natural Resources Law Section of the State Bar of Texas; TAEP & the American Bar (August 5, 2004)
- “Introduction to Groundwater Hydrogeology” Under CAPM – Texas A&M University, College Station, TX (January 29-30, 2002)
- Module 1&2 Under TRRP – GSI, Houston, TX (May 16-17, 2001)
- “Remediation Technology: Application and Case Studies” Under CAPM – Texas A&M University, College Station, TX (February 14, 2001)
- “Remediation Technology: Introduction and Theory” Under CAPM – Texas A&M University, College Station, TX (February 13, 2001)
- “Managing Environmental Liability” – Locke, Liddell & Sapp LLP (June, 2000)
- “Real Estate Due Diligence Assessment” – NAEP, Texas A&M College Station, TX (2000)
- “Applied Environmental Statistics” – Darcy Environmental Group, Inc., Houston, TX (November 9-10, 1999)
- “Risk-Based Corrective Action: The ASTM Guidelines” – University of Houston, Houston, TX (November 4-6, 1998)
- “Fracture Rocks: Characterization, Flow and Transport” – Environmental Education Enterprises, Tucson, AZ (January 7-9, 1998)
- “Environmental Sampling and Analysis” Under CAPM – Texas A&M University System, San Antonio, TX (January 28-29, 1997)
- “Supervision Procedures and Practices for Asbestos Abatement Projects” – Texas A&M University, College Station, TX (September 16, 1988)
- Hazardous Materials Training – Lamar University, Beaumont, TX (June 9-13, 1987)

### **Lectures, Presentations & Professional Instruction**

- Comerica Bank, Guest Lecturer: *Environmental Trends* (September 2012).
- University of Texas Health Science Center, CHMM Guest Lecturer: *Environmental Assessment; FIFRA; NEPA; Petroleum Storage Tanks; Environmental Regulations; and Stormwater OPA* (March, 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*; (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)*
- The University of Texas Health Science Center (Instructor) – For Certification on Behalf of the Institute of Hazardous Materials Managers and the Certified Hazardous Materials Manager; (2003 to Present)

Ø Course Topics Taught: *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).*

- Retained Lecturer of the Canadian Consulate – Saskatchewan, Environmental Opportunities in Texas, Louisiana & Mexico, (SEWAQ); Presentation; (February, 2006)
- American Institute of Architects Houston, 10<sup>th</sup> Annual "Design for Health" Training Seminar: *Infection Control Lecture; (February, 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 – Presentation: *Environmental Considerations in the Healthcare Environment; (2003 and 2004)*
- State Farm Insurance Company – Presentation: *Biocontamination of Building Materials; (2001 and 2002)*
- American Woman's Society of Certified Public Accountants of Houston (AWSCPA) – Presentation: *Consideration of Environmental Issues in Financial/Tax Reporting; (June, 1998)*