

**Cal Chapman, P. E.,**  
**Chapman Engineering**

Mr. Cal Chapman is a co-founder of EFSI dba Chapman Engineering, with 23 years experience in environmental engineering, corrosion protection, water quality, pipeline integrity and other services. He has obtained three patents in UST leak detection, and created the proprietary and third-party-certified **Fuel Finder**<sup>™</sup> UST leak detection method. Cal is also a NACE Level 4 “Cathodic Protection Specialist.”

Cal and his staff provide leak detection services at a wide range of UST facilities. Their processes allow the gathering and interpretation of high-quality fuel residue samples from backfills around tanks, lines and dispensers. The leak detection work includes study of shallow geology, history of each property, and the month-by-month comparison of historical data with new information.

More recently, Cal has directed corrosion control, pipeline integrity management, AC mitigation, and other engineering in the Eagle Ford Shale region. From 1989 to present, he has participated in numerous TCEQ rule-writing projects for soil, water, waste, storage tanks, corrosion protection, environmental laboratory operation and other issues. He and his staff design and support public water systems in Texas, and provide ground-water and water quality studies in the Texas Hill Country. Occasionally, Cal provides expert witness support in legal matters involving various environmental and corrosion issues.

Cal’s education includes a B. S. in Engineering, cum laude, in 1981 from Trinity University, San Antonio, Texas. He had a Major Concentration in Mechanical Engineering and Minor Concentrations in Chemical & Civil Engineering. He is a licensed professional engineer in Texas and New Mexico, and holds a professional engineering certificate from the National Council of Examiners for Engineering and Surveying.