



**Causey Engineering
LLC**

Gerald J. Hietpas, PE
President

Causey Engineering LLC

"Forensic and Investigative Services"

PO Box 341057-0018

Austin, TX 78734

www.CauseyEngineering.com

Phone & Fax (512) 261-3930

jhietpas@austin.rr.com

Curriculum Vitae

**JOHN RANDY UNDERWOOD,
BA, PhD**

Dr. Underwood is an Associate of Causey Engineering, LLC. Causey Engineering has for over 18 years been providing forensic and investigative engineering & business services and litigation support, specializing in industrial, utility and construction issues. Dr. Underwood has particular experience in the field of Gas Rate Analysis, Planning and Regulation.

Education:

Rice University, Houston, TX
B. A. in Philosophy

Rice University, Houston, TX
Ph.D. in Mathematics

Work Experience:

Causey Engineering LLC, Austin, TX 2007 to Present

Forensic Expert: Provide Forensic and investigative work related to gas rate cases. Causey Engineering provides gas rate analysis, governmental regulation investigation and research, accident reconstruction and litigation support primarily related to oil and gas, refineries, chemical and petrochem plants, central power stations, electronic manufacturing, food processing, pulp and paper, lumber manufacturing, industrial construction, and warehousing.

Consultant, Houston, TX 1993 to Present

Consultant: Consult on areas of natural gas issues including Pipeline and Distribution Rates, Project Analysis, Depreciation Analysis, Acquisition Analysis, Due Diligence, Pipeline and Processing Economics, Gas Supply Planning and contracting, Basin Analysis, Country Risk Analysis and Macroeconomic Analysis, Market Development, Pipeline and Distribution Regulation (US and International), Project Development, Contract Compliance Auditing, Back Office Auditing and Set-Up, Natural Gas Marketing and Hedging, Bankruptcy Litigation.

Countries worked include United States, Canada, Mexico, Trinidad, EEC, Norway, Argentina, Bangladesh and India.

Tenneco Gas, Houston, TX 1984 to 1993:

Staff Consultant, Pipeline Planning. (1992-1993): Managed project economics for all pipeline projects; preparation of Five Year Plan for regulated business; and market analysis.

Manager, Strategic Planning. (1991-1992): Lead preparation of Five Year Plan for Tenneco and natural gas planning and analysis for International Business.

Manager, Business Development. (1989-1991) managed all new business development activities in non-jurisdictional and Intrastate areas.

Manager, Gas Reserves, (1986-1989): Developed Basin Analysis, deliverability data reserves data, systems and regulatory reporting.

Supervisor in Long Range Planning and Market Planning. (1984-1986): Prepared short-term market, supply and economic forecasting and planning; Country assessments and econometric modeling.

Texas Eastern, Houston, TX (1979- 1984):

Supervisor in Rate Department. Responsible for Rate Case Preparation, Computer Support and Pipeline Refunds.

Other Experience:

- Former College Professor (Mathematics)
- Editor of Computer Trade Publication
- R&D for US Army Missile Command

Forensic Experience:

Provide support during litigation and settlement negotiations, including expert testimony in state court proceedings as well as federal and state regulatory proceedings. Provide analysis, studies and input in any of the above listed areas.

Use of this CV is prohibited until we have a mutually signed agreement concerning your engagement of Causey Engineering LLC. Pending such, the use of our name is also prohibited, and we reserve the right to accept assignment by others in lieu of your firm.