



**Causey Engineering  
LLC**

Gerald J. Hietpas, PE  
President

## Causey Engineering LLC

*"Forensic and Investigative Services"*

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## Curriculum Vitae

***DANIEL I. HALL, P. E., BSCE, MSCE***



***Mr. Hall is an Associate of Causey Engineering LLC. Causey Engineering has for over 18 years been providing forensic and investigative engineering services and litigation support, specializing in industrial, utility and construction issues. Mr. Hall has particular experience in oil & gas production and refineries. It includes engineering and construction, onshore, offshore, domestic, and international work for owner/operator, engineer/contractor, and manufacturing firms.***

### ***Education:***

**University of Arkansas**  
B. S. Civil Engineering

**University of Arkansas**  
M. S. Civil Engineering

**Pepperdine School of Law**  
Construction Contracts

**API** sponsored School Of Pipeline  
Technology

**Banff School** of Advanced Management

**R J Reynolds** School of Management

### ***Registrations:***

**Professional Engineer:** Currently registered in Arkansas and Texas.

### ***Work Experience:***

**Causey Engineering LLC**, Austin, TX 2003 to Present

*Forensic Engineer:* Provide Forensic Engineering and investigative work related to energy industry incidents. Mr. Hall took a sabbatical prior to the forensic work.

**Praxair**, Buffalo, NY 1998-2001

*Director, Global Project Execution* – Globalized project executions that were performed by offices in China, India, Mexico, South Africa, Canada, Europe, Korea and USA.

**Fluor Daniel, Houston TX 1989 –1998**

*As indicated below, served in several responsible positions for Flour Daniel, a major Engineering and Construction firm, working primarily in the oil and gas industry.*

*Executive Sponsor:* Responsible for corporate partnering with Marathon Oil, British Petroleum, and Valero

*Project Director:* Managed the Engineering, Procurement, and Construction Management of three refinery enlargement and upgrade projects. One was for British Petroleum in Toledo, Ohio to process 110,000 Barrels per day of heavy sour crude. The other two projects were for Valero Refining in Corpus Christi, TX.

*Administrative Manager, Project Operations:* Provide overall direction of the project management organization of the Petroleum and Petrochemical Business Unit. Responsible for the execution of all projects and integration of business development. Recruited people, assigned personal to projects, responsible for training and development, salary administration, and other administration duties.

**Amerada Hess, Tulsa, OK 1986 – 1989**

*Manager Technical Services:* Amerada Hess is a major oil and gas producer. Managed corporate staff department that included process engineering, oil and gas measurement, corrosion, and environmental groups.

**Phillips Petroleum/Aminoil, Bartlesville, OK & Houston, TX 1981 – 1986**

These firms are major oil and gas producers.

*Manager, Project Operations:* Responsible for Engineering, Procurement, and Construction Management of various oil and gas pipeline installations, compressor/pumping stations, oil and gas production/processing platforms and various power, process, and production modules for onshore and offshore application. Responsible for project management department which executed domestic projects for various secondary and tertiary oil recovery programs, geothermal steam power plants, CO2 recovery plant, refinery and chemical plants.

**Solar Turbines, Houston, TX 1977 – 1981**

*Construction Manager:* Managed an operation that designed, procured, fabricated, and commissioned turbine machinery systems worldwide. Developed joint ventures with governments and contractors globally.

**Worley Engineering, Houston, TX 1974 – 1977**

*Projects Manager:* Managed project administration, procurement, scheduling, and cost control departments. Developed and staffed a project and procurement organization for a new British firm in the United States.

**C. B. Southern, Houston, TX 1971 – 1974**

*Manager, Engineering/Construction:* Organized and staffed a group for providing estimating, design, contract administration, and construction management for mainline compressor stations and offshore production facilities.

**Howe Baker Engineering, Tyler TX 1966 – 1970**

*Projects Manager:* Developed and staffed an organization for a rapidly growing oil and gas process firm that served both domestic and overseas markets.

**Shell Oil, Houston, TX 1961 – 1966**

*Engineer:* Shell is a major oil and gas producer, and is in related industries. Served as engineer and construction superintendent on various oil pipeline, water flood, oil and gas production projects, and various piling and foundation projects throughout the US and Canada.

***Professional Memberships:***

**NSPE** Member of the National Society of Professional Engineers

**TSPE** Member of the Texas Society of Professional Engineers

*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.*