



**Causey Engineering  
LLC**

**Gerald J. Hietpas, PE  
President**

**Causey Engineering LLC**

*"Forensic and Investigative Services"*

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**Curriculum Vitae**

**GERALD J. HIETPAS, P.E., BSME, MBA**



*Mr. Hietpas is President of Causey Engineering LLC. Causey Engineering has for over 25 years been providing forensic and investigative engineering services and litigation support, specializing in industrial, commercial and construction engineering, operations, safety, patents, and regulations. Mr. Hietpas has particular experience in pulp, paper, lumber, and food manufacturing, utilities, and industrial construction. His credentials prequalify him to become a registered Professional Engineer in any state and most U.S. territories.*

**Education:**

**St. Norbert College, DePere WI**

Pre-Engineering

**University of Wisconsin, Madison**

B. S. Mechanical Engineering

**University of Houston**

MBA, Finance

**National Academy of Forensic Engineers**

Various Seminars

**Scaffold Training Institute**

Certified as Competent Person/Builder

**American Society of Mechanical Engineers**

Certified in ASME B31.3 Process Piping Design

**Kraft Foods Seminars**

Design against Pathogens

**University of Texas School of Law**

Basic Mediation Training

**Shasta College, Redding CA**

Lumber Grading

Performing Arts

Taught Industrial Statics & Dynamics

**Registrations:**

**Professional Engineer:** Currently registered as a P.E. in California, Michigan, Texas, Wisconsin, Virginia, Illinois, Louisiana, Alabama, Idaho, and Washington, and with the National Council of Examiners for Engineering and Surveying.

**Work Experience:**

**Lakeway Municipal Utility, Lakeway TX**

2005 to Present

*Consulting Engineer:* Member of the Engineering and Operations Committee since 2005, and a member of the Board of Directors since 2006. Member of the Land Committee since 2010. The utility district provides drinking water, irrigation water, and sewage service to the community. The district operates it's own raw water treatment, distribution, sanitary sewage collection and treatment systems and equipment.

**Causey Engineering LLC**, Austin, TX

1999 to Present

*Forensic Engineer:* Provide Forensic Engineering and investigative work related to industrial, commercial and construction issues. Progressed from part-time Associate in 1998 to President. Causey Engineering LLC provides engineering and operations analysis, regulation investigation and interpretation, accident investigation and analysis, patent, intellectual property, and litigation support primarily related to forestry, logging, lumber manufacturing, pulp and paper mills, food manufacturing, chemical plants, power stations, utilities, refineries, construction, and warehousing.

**Kraft Foods**, Houston, TX and Davenport, IA

1998-1999

*Project Manager:* Provided on-site consulting engineering and project management services for plants processing Maxwell House Coffee, Minute Rice, Oscar Mayer Meats and snack foods.

**Oscar J. Boldt Construction**, Appleton, WI

1996-1998

*Project Manager:* Provided consulting engineering and construction management services for projects in several states. Clients included Westvaco, Michigan Paper and Manistique Paper.

**Tenneco**, Filer City, MI

1994-1996

*Project Manager:* Provided on-site engineering and project management services for several plant renovations and expansions.

**Kellogg Brown & Root**, Houston, TX

1981-1994

*Project Engineering Manager:* Managed design task forces for design/equipment purchases/construction projects for a large firm recognized as a leader in the industry. Clients included Georgia Pacific, Tenneco, Champion International, Boise Cascade, Kirby Lumber, Simpson Paper, and Weyerhaeuser Company.

**CRS Sirrinc**, Houston, TX

1979-1981

*Project Engineering Manager:* Managed design projects. Clients included Weyerhaeuser, Boise Cascade, and Champion International.

**Roseburg Lumber**, Dillard, OR

1979

*Plant Engineer:* Employed at a west coast lumber plant in Anderson, CA.

**Kimberly Clark Corp.**, Dallas, TX

1961-1979

*Several Assignments:* Started as a mechanical and process-control engineer at Corporate Engineering in Neenah, WI. Was transferred to various pulp, paper, and lumber plants in WI and CA. Held positions in design, plant engineering & maintenance supervision including safety, project management, production and sales.

### ***Professional and Service Memberships:***

**ASME** American Society of Mechanical Engineers, Member  
**ASTM** American Society for Testing and Materials, Member  
**ASTM** Forensic Sciences Committee Member  
**City of Lakeway** Municipal Utility District, Board of Directors, Engineering and Operations Committee, and Land Committee  
**NAFE** National Academy of Forensic Engineers, Member  
**NSPE** Member of the National Society of Professional Engineers  
**TAPPI** Member of the Technical Association of Pulp and Paper Industry employees. Served in various leadership positions on the local and national levels  
**TSPE** Member of the Texas Society of Professional Engineers

### ***Presentations, Publications:***

**"Pulp & Paper Industry Overview "**, prepared for Dresser/Worthington Pumps  
**"A Lawyer's Guide to Hiring a Forensic Industrial Engineer"**, published November, 2007 in "LexisNexis Mealy's Product Liability & Risk Newsletter"  
**"FE Testimony in an Oil & Gas Patent Case"**, prepared for NAFE seminar, January, 2009  
**"Forensic Engineering Testimony in an Oil & Gas Patent Case"**, published in June 2009 "NAFE Journal"  
**"Reader Makes Water Policy Suggestions"**, published January 13, 2011 in "Viewpoints: Lake Travis View"  
**"Connecting on a Safe Attitude"**, published October 2011, ASSE Newsletter "The Compass"

### ***Forensic Experience:***

Cases Worked is 54, Depositions Given is 10, Trial Testimony Given is 2.

*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.*