



Causey Engineering
LLC

Gerald J. Hietpas, PE
President

Causey Engineering LLC

"Forensic and Investigative Services"

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Curriculum Vitae

JOHN MAPLES



Mr. Maples 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. Maples has particular experience in oil tools and tubular.

Education & Training:

Texas A&M University, 1951-1953
Petroleum Engineering

University of Houston, 1957
Audited Engineering Courses

Rice University, 1963,64,65
6 Certificates - ASM Metallurgy Courses

Crosby Quality Management College
Quest, 1993

Work Experience:

Causey Engineering LLC, Austin, TX 2005 to Present

Forensic Expert: Provide Forensic and investigative work related to oil tools and tubular issues. Causey Engineering provides engineering analysis, governmental regulation investigation and research, accident reconstruction and litigation support primarily related to refineries, pulp and paper mills, industrial construction, lumber manufacturing, chemical and petrochemical plants, central power stations, electronic manufacturing, warehousing, and oil field related incidents.

Weatherford, Inc. Houston, TX - From 1995 To 2004

Rental Tools Technical Services Manager, 1995 – 1996, 1999 - 2002

Rental Tools Applications Engineer, 1997 - 1998

Rental Tool & Tubular Consultant - as Mentor, Asst. Trainer, Author, Engineer, Failure Analysis, 2002 - 2004

Rental Work History w/ Weatherford & Affiliates:

- Wrote Tubular Technical Specifications (Drill Pipe, Drill Collars, Tubing)
- Wrote & Taught Tubular Training for Rental, Sales Personnel & Customers
- Wrote Product Purchasing Specifications
- Wrote Product Tubular & Tool Maintenance Specifications

- Wrote & Maintained General Information Manual for Policy, Procedure & Technical Information
- Failure Analysis Coordinator for Rental Products
- Technical Support for Rental, Fishing, Sales, Engineering, Risk Management, Legal, Purchasing, Asset Management, Product Line Management, Metallurgist
- Store Operations, Auditor

Enterra, Inc., Houston, TX – From 1989 - 1996

VP Operations & VP Tech Service, 6 years

Whiting Co., Houston, TX – From 1978 - 1989

Co-founder and VP Operations & Engineering, 11 years

Drilling Tools Inc., Houston, TX – From 1957-1977

VP Operations, 20 years

Clegg & Hunt Drilling Co., Houston, TX – From 1954 - 1955

Floor-Hand, Derrick Man, & Driller, 2 years

Professional Memberships

API *American Petroleum Institute - Committee 5-D (Manufacturing Specification for Drill Pipe Tubes), Committee 7 (API Spec 7 – Oil Tool and Thread Compound Manufacturing Specifications), and API RP7G (Recommended Practice for Use and Inspection of Oil Tools and Tubular). Associate Member API Spec 5CT*

ASM *American Society for Metals*

DS-1 *Drill Stem 1st Edition*

IADC *International Association of Drilling Contractors*

IPIA *International Pipe Inspector Association*

NACE *National Association of Corrosion Engineers*

SPE *Society of Petroleum Engineers*

Forensic Experience

Involved in 50-75 Failure Analysis of Oil Field Steel Products.

Depositions Given - 3, Trial Testimony Given - 1.

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.