



**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](mailto:jhietpas@austin.rr.com)

## Curriculum Vitae

**RONALD (Ron) K. MILLER**



*Mr. Miller 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. Miller has particular experience in the field of Construction Management.*

### Education:

#### Cornell University

Certificate in Construction Mngt., 1971

#### American Management Assoc.

Certificate in Supervisory Mngt., 1969

#### Vancouver Vocational

Certificate in Steam Fitting, 1956

Certificate in Plumbing, 1952

#### Bechtel

BMC-Finance & Accounting; Human Relations, 1977

#### American Management Assoc.

Certificate in Supervisory Mngt., 1969

#### B.C. Apprenticeship Program

Pipefitting, 1956

### Experience Summary:

Mr. Ronald K. Miller's career started in Canada as a journeyman pipefitter and instrumentation technician. He progressed to Construction Manager on a worldwide array of projects, some world class in scope, technology and size, mostly with Bechtel.

### Work Experience:

#### Causey Engineering LLC, Austin, TX 2007 to Present

*Construction Expert:* Consults on Industrial Construction. Causey Engineering provides 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.

#### Bechtel Construction, Houston, TX 1993 – 1995

*Construction Manager:* Directed all construction planning and activities for major refinery expansion project in Venezuela. Managed three US module assembly yards in Texas and Southern Louisiana.

**Overseas Bechtel, Inc., Mexico City, Mexico 1992 - 1993**

*Construction Manager:* Established office with joint venture for future work.

**Bechtel Corporation, Various Locations 1958 - 1992**

*Construction Manager: 1986–1992*

*Site Manager: 1985-1986*

*Deputy Site Manager: 1981-1985*

*General Superintendent: 1980-1981*

*Project Construction Manager: 1978 – 1980*

*Labor Relations/Project Operations Manager: 1977*

*Superintendent, General Superintendent and Site Manager: 1970 – 1977*

- Houston, TX – Maraven Refinery Expansion in Venezuela (06/92-10/92)
- Lloydminster, Saskatchewan – Refinery Addition in Canada (01/92-05/92)
- Houston, TX – Proposal preparation for Refinery expansion in Venezuela (11/91-12/91)
- San Francisco, CA – Coppermine facilities planning in Chile (06/91-10/91)
- Houston, TX – Proposal preparation for domestic and foreign projects (03/91-06/91)
- Nacimiento, Chile – Provide Construction Management on a Cellulose Short Fibre pulp mill project (08/90-03/91)
- Houston, TX – Proposal preparation for domestic and foreign projects (04/90-08/90)
- Calhoun, TN – Direct site construction activities on pulp mill expansion project, Bowater Kraft Mill (03/88-03/90)
- Los Angeles, CA – Night Shift Superintendent, ARCO Turnaround project (09/87-11/87)
- London, England – Proposal preparation for major refinery revamp (06/87-07/87)
- Pembroke, UK – Direct and counsel completion of PCC CUU Energy refinery revamp and turnaround (09/86-11/86)
- Anacortes, WA – Oversee construction of module fabrication and assembly yard for ARCO Kupruk Module (09/85-12/85)
- Yanbu, Saudi Arabia –Oversee site construction completion, startup and turnover to clients of Saudi Yanbu Petrochemical Project (02/85-08/85)
- Yanbu, Saudi Arabia – Direct all field construction activities and plant commissioning of Saudi Yanbu Petrochemical Project (08/81-01/85)
- Houston, TX – Assist in front end planning for Petrochemical Project in Saudi Arabia (02/80-07/81)
- Jubail, Saudi Arabia – Oversee contractors on three 4 billion dollar projects on water, waste and seawater cooling projects for P&CE/H&CF (01/78-01/80)
- Mildred Lake, Alberta, Canada – Manager of Labor Relations, Camp Services, Security, Safety, Fire Department and First Aid functions for supporting large process mining facility for Syncrude Canada, Ltd. (02/77-12/77)
- Mildred Lake, Alberta, Canada – Supervise process and support facilities for plant extracting crude oil from Tar Sand (08/74-01/77)
- Lockport, IL – Supervise construction for Texaco refinery modernization program (07/73-07/74)
- Grande Prairie, Alberta, Canada – Supervise field construction activities for P&G Canada Ltd., Grande Prairie Pulp Mill, including a power boiler and a recovery boiler ((04/71-07/73)
- San Francisco, CA – Planning and scheduling for Refinery & Chemical Construction Dept. (03/70-03/71)

**Canadian Bechtel, Ltd.,** Various Locations 1958 - 1970

*Assistant Superintendent: 1962 – 1970*

*General Foreman: 1961 – 1962*

*Craft Supervisor: 1960 – 1961*

*Journeyman Pipefitter and Foreman: 1958 - 1960*

- Mehoopany, PA – Managed a group of engineers doing piping design. Managed piping fabrication and installation, and became site manager for all construction activities for P&G paper mill (06/66-02/70)
- Several Locations, USA – Assistant Superintendent for various Refinery and Chemical Projects (02/62-05/66)
- British Columbia & Alberta – General Foreman on instrumentation for Dow Therm Chemical Plant. Processing and sulfur extraction plant for Shell Oil (02/61-01/61)
- Montreal , Quebec – Startup assistance on Shell Oil distillate hydro treater plant (11/60-01/61)
- Alberta and New Brunswick – Projects included instrumentation for new refinery process units for Imperial Oil, White Rose Oil, and Irving Oil.

**Various Construction Firms,** British Columbia and Alberta, Canada 1951 – 1958

*Journeyman, Pipefitter and Instrumentation Technician:* Projects included aluminum plants, hydro generator, process plants, pulp mills, gas metering and pump stations.

*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.*