



**Causey Engineering  
LLC**

Gerald J. Hietpas, PE  
President

**Causey Engineering LLC**

*"Forensic and Investigative Services"*

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**Curriculum Vitae**

***JERRY C. SCHMEIL, SR., BSCE***



***Mr. Schmeil 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. Schmeil has particular domestic and international experience in the application and safe use of mobile equipment and electric generator sets, and the distribution and Life Cycle Cost of Equipment.***

***Education:***

**Washington State University, WA**  
BS – Civil Engineering

**Bradley University, Peoria, IL**  
Graduate Studies – MBA focus

**Caterpillar University**

Various training programs on machine application, safety, Caterpillar products versus competitive products, financial training, management training courses.

***Work Experience:***

**Causey Engineering LLC, Austin, TX 2006 to Present**

*Forensic Expert:* Provide Forensic and investigative work related to the field of mobile machine applications and electrical generating equipment to evaluate performance and safety. 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 petrochem plants, central power stations, utilities, electronic manufacturing and warehousing. Mr. Schmeil took a sabbatical prior to the forensic work.

**Caterpillar Inc., 1967 – 2002**

36 years of managerial experience in training and conducting studies in the proper machine application to ensure maximum productivity at lowest operating cost and to ensure safe operation of mobile equipment and electric generating equipment.

**Caterpillar Asia Pacific**, Singapore, 1999 - 2002

*Manager of International Customer Division, Quarry & Aggregates Industry and Articulated Trucks:* Worked with the large customers to find better applications of Cat products to their various needs. Participated in job studies and machine application reviews with dealers and users.

**Caterpillar World Trade**, Singapore, 1997 – 1999

*Director:* Created incremental product sales through counter trade and barter transactions. Developed transactions to trade commodities, e.g. plywood for Caterpillar products.

**Caterpillar International Marketing**, Washington, D.C., 1987 – 1997

*Manager:* Developed applications for Cat products for over \$100 billion of equipment application for various projects such as those funded by Washington based bilateral and multilateral lending institutions. Negotiated and closed deals on behalf of Caterpillar subsidiaries, e.g. Kuwait, \$25 million.

**Caterpillar Services Ltd.**, Tokyo, 1983 – 1987

*General Manager:* Established a new subsidiary to pursue global equipment product opportunities funded by Japanese grants and soft loans provided to developing countries. Directed sales coverage of the Japanese international contractors and concluded sales for all Caterpillar excavators sold in Japan. Managed a group of eight Japanese.

**Caterpillar Mitsubishi**, Japan, 1979 – 1983

*Sales Manager:* Jointly managed a sales force of 730 Japanese salesmen at 220 outlets generating annual sales of \$ two billion. Focused senior corporate design and resources on strategies to pursue major opportunities with the largest competitive accounts.

**Caterpillar Machine Application & Performance Group**, Peoria IL, 1977 – 1979

*Supervisor:* Directed production studies and machine application reviews of Caterpillar units against competitive machines. Managed a staff of seven senior personnel.

**Caterpillar Mining Group**, Peoria IL, 1976 – 1977

*Senior Staff:* Introduced the newest off-highway truck to the global mining and construction accounts. Directed pricing, training, and production studies for Cat and dealer personnel .

**Caterpillar West Africa** – Abidjan, Ivory Coast, 1973 – 1976

*District Representative:* Spearheaded Cat corporate activities in 19 French and English countries. Team leader of seven Cat representatives in: coordinating dealers, developing new facilities, hiring and training management, and developing and implementing merchandising programs to substantially increase sales.

**Caterpillar Scandinavia** – Stockholm, Sweden, 1970 – 1973

*Special Representative:* Assisted in product introduction and machine application training to large accounts and developed new markets for Cat products.

**Caterpillar Inc.**, Peoria, IL and Geneva, Switzerland, 1967 – 1970

Worked on various assignments related to governmental, sanitary landfill, used equipment studies and dealer training.

### ***Military Experience***

**U.S. Army Corp of Engineers** – Wertheim, Germany, 1965 – 1967.

*Captain:* Managed 140 German civilians and 10 Army personnel as the sub-district commander and post engineer including all maintenance, new construction and facility support.

### ***Presentations:***

Made 100's of presentations to customers, Caterpillar and dealer salesman and management, government officials, World Bank, UN, USAID, EXIM, other industries e.g. Goodyear tire, Universities, US Public Health Service, Department of Energy, etc. on proper machine and/or generator set application to maximize productivity and achieve lowest operating cost in a safe operating environment.

*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.*