



**Causey Engineering
LLC**

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Causey Engineering LLC

"Forensic and Investigative Services"

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Curriculum Vitae

JOHN B. GORDON, BSEE, MSE, PE

Mr. Gordon 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. Gordon has particular experience in the fields of industrial, commercial, and utility electrical power, instrumentation, and distributed controls.

Education:

University of Texas, Austin, TX
MSE, Energy System, 1977

University of Texas, Austin, TX
BSEE, Electrical Engineering, 1973

Rice University, Houston, TX
BS Curriculum, 1964-1966

University of Texas, Austin, TX
MBA Courses, 1977-1978

Carnegie Mellon University, Pittsburg, PA
Nuclear Physics Course, 1973

Central Texas College, Killeen, TX
Computer & Math Courses, 1969

Honors:

"Most Outstanding Electrical Engineering Student in the USA" – August, 1973

"The IEEE Centennial Medal" – 1984

Registrations:

Registered Professional Engineer – Texas

Work Experience:

Frame Switch Energy, Inc., Frame Switch, TX - From 2012 to Present

Chairman of the Board and Chief Engineer: Conceptualized and founded the corporation to provide technical & economic direction for building a 310 MWe "peaking" electrical power generation facility. Responsible for generation technology and equipment provider selection. Provide guidance on station auxiliary system design, supervise project financing and project construction.

Causey Engineering LLC, Austin, TX – From 2009 to Present

Forensic Expert: Provide Forensic and investigative work related to electrical, including power, instrumentation and controls. Causey Engineering provides engineering 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.

TEI Controls, Cedar Park, TX - From 1995 to Present

Senior Engineer / Project Manager – Designs PLC based industrial control systems, SCADA systems, & radio based data collection systems; provides electrical drawings and bid packages; manages field installation of above systems; directs the maintenance and repair of installed control systems; develops and implements upgrades of existing control systems; and trouble-shoots control system problems.

TX House of Representatives, Austin, TX - From 1993 to 1994

Legislative Aide: State Representative Mike Krusee.

Texas Public Utility Commission, Austin, TX - From 1989 to 1991

Senior Engineer – Analyzed the technical operation of electric utility systems; evaluated the economic operation of electric utilities; assessed the validity of technical proposals for transmission lines; inspected new facilities, control centers, and power plants.

Central Iron & Fabricating, Bastrop, TX - From 1983 to 1988

Partner & Chief Administrative Officer – Developed contract bid proposals, procured material, managed contract change orders, accounts payable, & accounts receivable; scheduled work and supervised crews erecting steel components.

Alexander Utility Engineering, Austin, TX - From 1981 to 1984

Division Manager / Engineer – Established utility management division & hired personnel; designed electric utility distribution; provided financial & regulatory consulting services to rural cooperatives.

Texas Engineering Associates, Austin, TX - From 1979 to 1981

Engineer - designed electric utility distribution and transmission facilities; provided financial & regulatory consulting services to rural cooperatives and small cities.

Governor's Energy Advisory Council, Austin, TX - From 1978 to 1979

Director of Energy Conservation Programs – Analyzed energy conservation programs and proposed funding; inspected installed systems; coordinated the development of the State of Texas's Nuclear Policy.

Center for Energy Studies, UT of Austin, Austin, TX - From 1976 to 1978

Research Engineer – Developed a comprehensive analysis of the technical and economic feasibility of all methods of central station electric power generation – subsequently published.

Americans for Energy Independence, Washington, DC - 1975

Assistant Executive Director: Assigned by Westinghouse Electric Corporation to provide management support and technical knowledge to assist Adm. Elmo Zumwalt, Lane Kirkland of the AFL-CIO, Gov. Endicott Peabody, and Nobel Laureate Hans Bethe in setting up the political organization to lobby for specific national energy policies.

Westinghouse Electric Corporation, Nuclear Energy Systems, Monroeville, PA - From 1973 to 1975

Sales Engineer – Power systems technology and nuclear systems sales.

US Army, US Army Reserves - From 1966 to 1969 and 1973 to 1975

Executive Officer for field artillery battery responsible for training, maintenance, and accurate delivery of ordinance for a 6-gun 155mm self-propelled howitzer battery;

Assistant Adjutant for Legal Affairs 2nd Armored Division artillery brigade responsible for investigating and prosecuting special courts marshals (30 trials);

Battery Commander of a US Army Reserve field artillery company responsible for training and summer deployment.

Presentations, Publications:

Edison Electric Institute – National Speaker 1979 & 1980

Security Clearance:

US Army - Secret

Forensic Experience:

Cases Worked are 61, Depositions Given is 1, Trial Testimony Given is 56.

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.