

ENGINEER OF COUNSEL

CHESTER A. GUERRY, B.S.E.E.
Engineering Design & Testing Corp.
Post Office Box 8027
Columbia, South Carolina 29202
Telephone: (803) 791-8800
cguerry@edtengineers.com

EDUCATION:

1965 Bachelor of Science, Electrical Engineering
University of South Carolina, Columbia, South Carolina

EXPERIENCE:

October 2001 to Present **Engineering Design & Testing Corp., Columbia, South Carolina**
Engineer of Counsel. Consultation with ED&T engineers on case studies and research.

July 1996 to October 2001 **Engineering Design & Testing Corp., Columbia, South Carolina**
Consultant, Electrical Engineering. Consultation with insurance and manufacturing industries. Specific areas of expertise include: Evaluation of distribution and plant-wide electrical systems; review and evaluation of instrumentation and process control systems; troubleshooting and failure analysis of electric and control networks.

August 1995 to July 1996 **Engineering Design & Testing Corp., Columbia, South Carolina**
Part-time Adjunct Consultant, Electrical Engineering. Adjunct Consultant on specific cases involving troubleshooting and evaluation of process instrumentation and electrical malfunctions.

October 1991 to November 1994 **Pantech Consulting Engineers, Columbia, South Carolina**
Process Control Engineer. Design and engineering supervision of piping, electrical and instrumentation installation in pilot plant facility and manufacturing plants. Pilot plant facility involved cryogenic, pulverizing and material handling operations. Manufacturing plants involved chemical mixing, heat transfer and utility services.

May 1989 to June 1991 **IMS Engineering, Inc., Columbia, South Carolina**
Project Engineer. Design and engineering supervision of the installation of air conditioning controls for commercial and industrial facilities.

July 1967
to February 1986

Allied Chemical, Columbia, South Carolina

Senior Project Engineer. Coordinate of the plant-wide electrical system with the utility company; design and supervision of installation of plant electrical system improvements/ expansions; design and supervision of installation of instrumentation and process control systems; plant representative to division and corporation process instrumentation planning groups; review manufacturing processes to enhance equipment operation and through-put; supervision of startup of plant expansion production processes; liaison with state agency for radioactive materials used at plant site.

Preparation of estimates for production improvement; preparation of capital appropriation request for plant expansions including cost estimate and investment return; preparation of long range forecast for engineering budget and for capital projects; supervision of an engineering group; supervision of a 100 to 150 man construction crew; conduct safety meetings for engineering and construction personnel.

June 1965
to June 1967

Columbia Products, Newberry, South Carolina

Antenna Design Engineer. Design of marine, amateur, commercial and citizen band fiberglass antennas; design of fiberglass electrical pole line accessories; quality control for military fiberglass products.

June 1939
to June 1961

US Navy, Bombardier/Navigator

Chief Warrant Officer, Electronics Officer.

ORGANIZATIONS:

Instrument Society of America, Senior Member
Institute of Electrical Engineers, Past Member

SPECIALIZED TRAINING:

Instruments & Control Systems
Foxboro Company, Foxboro, Massachusetts

Programmable Logic Controllers
Square D Company, Milwaukee, Wisconsin

Distributed Control Systems
Fischer & Porter Co., Warminster, Pennsylvania

Nuclear Radiation Safety
University of Virginia, Charlottesville, Virginia