

Education

GTE Telecommunications
Cleveland Institute of Electronics
Instrumentation Control and Measurement
Computer Programming
Mini-Computer and Microprocessor Systems Design and Application
SCADA System Design and Implementation
Distributed Process Control System Design and Implementation
Programmable Logic Controller Application, Software Configuration and Implementation
Various Vendor Specific Control System Design and Utilization Training
Turbine Driven Natural Gas Centrifugal Compressor Control
Natural Gas Transmission Pipeline Compressor Station Control and SCADA
Natural Gas Custody Transfer Measurement and Control
Water Treatment and Distribution Operation, Instrumentation and Control, and SCADA
Wastewater Collection and Reclamation Operation, Instrumentation and Control, and SCADA
Access and Perimeter Control Systems for Government, Industry and Commercial Installations

Related Experience

CEO and Founder of FLC Instruments, Inc. 1980 – Present

Responsible for Corporate Management and Instrumentation and Control System Design Project Management. FLC Instruments specializes in providing Integrated Instrumentation, Control and SCADA Systems for:

- Industrial Data Acquisition and Control Systems
- Research and Development Test Apparatus Equipment Design, Data Acquisition and Control.
- Natural Gas Transportation and Distribution
- Water Treatment and Distribution
- Wastewater Collection and Reclamation Treatment
- Chemical Processes

- Mining Process Control for Ore Processing and Underground and Open Pit Operations for Uranium and Tin
- Industrial Plant Utilities
- Provided master plan for automation and monitoring of major natural gas pipeline. Developed math models for natural gas pipeline and distribution system control. Consulted as corporate design and implementation manager for process control of mining to a major mining firm in Canada for a new tin and three uranium and mines.

Executive Vice President of EDKO, Inc. 1992 to Present

Responsible for engineering of access control equipment, security gate operators and gates. Application engineering and site analysis are the responsibility of engineering. EDKO is a manufacturer of access control equipment with national distribution of access control equipment manufactured by EDKO and others. EDKO has facilities in Chicago, Atlanta, Dallas, Denver and Tampa

Director Engineering of Falex Corporation 2003 – Present

Responsible for Product Development and Engineering for the Falex Corporation. Falex has offered the most complete line of tribology test equipment and services for over 70 years. Falex products are specifically designed to simulate applications and evaluate the tribological properties of materials, lubricants, and coatings.

Engineering Sciences Inc., Aquatechnics Division - Vice President-Technical Services

Responsible for complete Structural, Mechanical, Electrical and Instrumentation Design Group Management for Industrial Water and Wastewater Treatment Facilities and Pump Stations - 4 years.

Bristol Babcock Instrument and Systems - Regional System Sales Manager:

Responsible for mini-computer, microprocessor, and analog process control and SCADA system sales for the Midwest Region of Bristol Babcock, Inc. - 5 years. Bristol Babcock specializes in manufacturing instrumentation, control equipment and SCADA systems for the Natural Gas Transmission and Distribution, Water Treatment and Distribution and Wastewater Collection and Reclamation industries.



Mr. Ervin Schlepp
Collaborator

Bristol Babcock Instruments and Systems - Instrumentation Sales Engineer

Hardware and Analog System Sales and Design - 3 years

Bristol Babcock Instruments and Systems - Field Engineer

Systems Start-up and Installation Supervision - 3 years.

Professional Affiliations

Society of Tribologists & Lubrication Engineers (STLE)
Instrument Society of America (Senior Member) (ISA)
American Water Works Association (AWWA)
Water Pollution Control Federation (WPCF)
Midwest Energy Association
Southern Gas Association