



# **J. B. Shepherd & Company, Inc.**

110 Bushnell Plaza  
Bushnell, FL 33513  
352-793-9300

## **A Brief Resume of the Education and Professional Experience of CURTIS E. FALANY, P.E.**

### **Education:**

Florida State University - B.S. Engineering Science- 1969  
Florida State University - Graduate Studies, Engineering Science - 1970  
University of South Florida - Graduate Studies, Engineering Science - 1971 - 1973  
University of South Florida - Graduate Studies, Chemical Engineering - 1991

### **Licenses and Certifications:**

Registered Professional Engineer, Alabama - since 2012  
Registered Professional Engineer, Florida - since 1974  
Certified Building Contractor, Florida - since 1975  
Certified Electrical Contractor, Florida - since 1972

### **Career:**

**J. B. Shepherd & Company, Inc.** - Bushnell , FL - President and Principal Engineer - Forensic Electrical Engineer and Expert Witness.

**J. B. Shepherd & Associates, Inc.** - Bushnell, FL - Senior Electrical Engineer - Forensic Electrical Engineer and Expert Witness.

**Curtis E. Falany, LLC** - Plant City, FL - Managing Member - Forensic Consulting Engineer - Electrical, Electronic, and Computer - 2007 to the present

**Florida Electrical Contractors' Licensing Board** - Tallahassee, FL - Board Member - 2006 through 2007.

**Qwik.Net Systems, Inc.** - Plant City, FL - Founder, Officer, Director - An Internet technology and hosting company specializing in innovative solutions for law, medical, and insurance professionals. - 2004 to the present.

**Forcon International Corp.** - Brandon, Florida - Associate - Consulting in complex electrical and electronic systems, including computer systems, communication systems, networks, office

automation, electrical power and control systems. Forensic investigator and expert witness in matters involving injury or loss of life from electrical contact in addition to a wide variety of failures and losses, including fires and injuries, from known or unknown causes such as lightning and electrical surges, equipment malfunction, and human resource failure - 1993 through the present.

**ComputerMAX, Inc.** - Plant City, FL - Founder, Officer, Director - Consulting in electrical systems, control systems, and computer systems hardware, software, design and programming. Forensic investigator and expert witness in computer systems and their operation, maintenance and installation - 1988 through 2007.

**Energy Control Contractors, Inc.** - Plant City, Florida - Founder, Officer, Director - sold and serviced process control computer systems and equipment worldwide for manufacturing, energy production and distribution, data communications, telecommunications and space/defense. Specialized in MODCOMP based computer control systems. Successfully developed and marketed to MODCOMP users several aftermarket memory and 'ramdisk' products. The company was sold in 1987 to a group of investors in, and moved to, Ocala, Florida.

**Southern Memory Devices** - Plant City, Florida - Founder, Officer, Director - A worldwide dealer in rotating memory devices for realtime and process control applications. Merged into Energy Control Contractors, Inc.

**EGS Systems, Inc.** - Plant City, Florida - Founder, Officer, Director - started as a computer software development and consulting firm, the company became involved in industrial control design and electrical engineering. The company was formed in 1975 and merged into Energy Control Contractors, Inc.

**Self Employed, then as Verandah Properties, then as Curtis E. Falany, LLC** - Plant City, Florida - Engineer and Contractor - owned and operated a contracting firm that later grew into an electrical design-build company with a residential and light commercial general construction component. This company was often the construction and/or installation support for other business ventures. Presently involved in real estate - 1972 to the present.

**James Linick and Associates, Consulting Engineers** - Tampa, Florida - Chief Electrical Engineer - electrical lighting and power distribution design, data acquisition and control, process control system design and turn key construction. Purchased computer systems capabilities from James Linick and Associates and formed EGS Systems, Inc - early 1970s to 1975.

**School of Engineering, University of South Florida** - Tampa, Florida - Adjunct Research Facility - nuclear magnetic resonance research and development, computer aided process control and signal recovery from noise - early 1970s.

**Advanced Development Laboratory, Honeywell Information Systems** - Tampa, Florida -  
R&D Engineer - data communications research and development - 1971 - 1972

**William J. Kessler and Associates, Consulting Engineers** - Gainesville, Florida - Engineer -  
telecommunications research and development - 1970.