

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 - 1973, 1974
University of South Florida - Graduate Studies, Chemical Engineering - 1991

LICENSES AND CERTIFICATIONS

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

CAREER HISTORY

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 - Electrical, Electronic, and Computer - 2007 to 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.

PUBLICATIONS - LAST TEN YEARS

- Fall 2001 Damage to Utility Communications Infrastructure
 The Consultants Perspective, A Sugar Publication
- September 2003 Surety Technology and Intellectual Property
 Northeast Surety and Fidelity Claims Conference
- April 2004 Bond Claims in Cyberspace
 Southern Surety and Fidelity Claims Conference
- March 2007 Portable Generators and Surge Protectors Can Make a Fiery Combination
 The Consultants Perspective, A Sugar Publication
- Summer 2007 Determining Fault in Electrical Contact Injuries
 The Consultants Perspective, A Sugar Publication
- September 2007 The Case of the Knockoff Motor
 EC&M, Penton Media Inc., Overland Park, KS
- April 2011 A 'Heads Up' on Knock-offs, Copies, Counterfeits, And Chinese Copies
 Southern Surety and Fidelity Claims Conference

REPRESENTATIVE CASES - SURETY

Variable message signs and control systems for the Depressed Artery 'Big Dig' Project in Boston, Massachusetts.

Hospital fire alarm system for the Naval Hospital, Camp Lejeune, North Carolina.

Sewage treatment plant control system including SCADA, employee dispatch, and capital equipment tracking, Camden, NJ.

Computer aided dispatch system, all emergency services, Clearwater, FL.

Secure communications infrastructure, Ft. Belvoir, VA.

REPRESENTATIVE CASES - PROPERTY AND CASUALTY

Electrical Contact

Death of workers moving scaffolding - contact with utility company power lines, Jennings, Florida.

Injury of worker on roof directing crane - contact with utility company power lines, Miami, Florida.

Death of welder's helper - electrical contact not related to utility company power lines, Houma, Louisiana.

Death of swimmers - electrical contact not related to utility company power lines, Sarasota, Florida.

Electrical Fires

Fire of electrical cause and origin in mall electric service entrance, Queens, New York.

Fire of electrical cause and origin in engine room of ocean going barge, Florida.

Fire of electrical cause and origin in residence where drywall screw penetrated electric cable, Orlando, Florida.

Facilities Damage

Damage to underground communication infrastructure where contractor drilling for pilings hit copper and fiber cable, Pensacola, Florida.

Damage to underground communication infrastructure where contractor installing new service hit existing copper and fiber cable, Atlanta, Georgia.

Damage to overhead communication infrastructure where automobile fire damaged fiber optic cable, Tampa, Florida.

Lightning or Surge Damage

Electrical, electronic, and computer systems, multiple locations, Florida.

EXPERT TESTIMONY AT TRIAL OR DEPOSITION

November 28, 2011 - Deposition

Chase Peysen vs Alliance PJRT Limited Partnership et al

Ninth Judicial Circuit
Orange County, FL

Case # 2008-CA-020662-)

March 2, 2010 - Deposition

Jeffrey Van Wormer vs REA Technologies, Inc.

3rd Judicial Circuit
Columbia County, FL

Case # 2007-000587-CA

September 3, 2009 - Deposition

Jeffrey Van Wormer vs REA Technologies, Inc.

3rd Judicial Circuit
Columbia County, FL

Case # 2007-000587-CA

March 2, 2009 - Trial

Estate of Villeda vs Asplundh & Florida Power & Light Company

11th Judicial Circuit - Case # 03-20101-CA 27
Miami-Dade County, FL

March 12, 2008 - Deposition

Estate of Villeda vs Asplundh & Florida Power & Light Company

11th Judicial Circuit
Miami-Dade County, FL

Case # 03-20101-CA 27

May 2, 2007 - Deposition

Francisco Velasco-Reyes vs Flint & Doyle, Inc.

20th Judicial Circuit
Lee County, FL

Case # 05-CA-2580

June 13, 2006 - Deposition

Centex Construction, LLC vs Acstar Insurance Company & Accutronics Datacom, Inc.
U. S. District Court for the Eastern District of Virginia
Alexandria Division
Tidewater, VA

Civil No. 1:06cv54 JCC/LO

May 4, 2006 - Deposition

Kopinetz vs NCS Electric, Inc.

12th Judicial Circuit
Manatee County, FL

May 14, 2004 - Deposition

Fisher vs Florida Power & Light

11th Judicial Circuit
Miami-Dade County, FL

February 11, 2004 - Trial

Art Lowe vs Saks Fifth Avenue, Inc

15th Judicial Circuit
Palm Beach County, FL

January 22, 2004 - Deposition

Art Lowe vs Saks Fifth Avenue, Inc.

15th Judicial Circuit
Palm Beach County, FL