



Providing Services to the Communications Industry

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Personal Resume'

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EDUCATION

1980 - Present

Continuous education in electromagnetic systems, computer systems, and networking.

1979

Registered Professional Engineering License in State of Louisiana

1977-1978

B.S. Electrical Engineering University of Southwestern Louisiana

1967-1970

B.A. Physics and Mathematics Florida State University

1965-1967

Major Classical Piano Oklahoma Baptist University

1963

First Class Radiotelephone License

PROFESSIONAL TRAINING AND SKILLS

Qualified to:

- ⊕ Design, evaluate, construct and maintain electrical and electronic systems.
- ⊕ Design emergency power systems for communication plants.
- ⊕ File applications and engineering findings with the Federal Communication Commission.
- ⊕ Design, repair, and evaluate communication systems including radio, television, two-way, FM, AM, TV, communication, antennas, microwave, subcarrier systems, land satellite.
- ⊕ Evaluate power system, communications system, and antenna system protection schemes against surge and lightning damage, heat and fire damage, and vandalism.
- ⊕ Teach seminars in all phases of communication system design, maintenance, and evaluation.

WORK HISTORY

1980-Present

Owner of Ellis Engineering. Duties include FCC filings, and designs for antennas, specialized equipment, control system, microwave systems, cellular systems, two-way systems, subcarrier systems, and emergency power systems. Extensive experience in maintenance on these systems. Instructor for Electrical Engineering subjects at University of Southwestern Louisiana during 1978-1979. Presented numerous seminars on radio communication systems for various governmental groups.

From 2003 to 2005

Vice President, Engineering for Access Spectrum, LLC, Bethesda, MD.

From 1980 to 1984

owned KJJB FM radio station in Eunice, LA.

From 1983 to 1985

owned KFXV in Lafayette, LA

1974-1980

Owner of Broadcast Technical Services in Lafayette, LA.

Duties included maintenance of various broadcast stations in Louisiana, Texas and Arkansas. Local clients included KTDY, KPEL, KSMB, KROF, KSIG and others. Trained and supervised a staff of five technicians located at the various stations.

1973-1974

Chief Engineer for "Radio Windy", the first privately owned radio station in Wellington, New Zealand.

1972-1973

Instructor for Mathematics and Physics at the high school and college level at St. Patrick's College in Wellington, New Zealand.

1970-1972

Instructor for Mathematics and Physics at the high school and freshman college level at Nadi College, Nadi, Fiji Islands.

1966-1970

Attended school and worked at WFSU-TV and as the Chief Radio Engineer at WFSU FM radio station at Florida State University. Duties included maintenance of radio and TV transmitters and responsibility for all equipment at WFSU FM.

1964-1966

Attended school

1963-1964

Broadcast Engineer with WLAQ Radio station in Rome, GA. Duties included maintenance of radio station audio and RF equipment and maintenance of two tower directional antenna system.

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