

Highlights of Qualifications:

- **Independent Business Owner and Technical Consultant since 1999**
- **16+ Years Electronics Engineering Experience in Industry - Electronics Design, Production, Test**
- **4+ Years Experience - Technical Instruction / Industrial Training Projects**
- **Graduate Degrees in Engineering and Vocational-Technical Education**
New York State Education Department Teaching Certification for Computer Technologies, Electrical / Electronics and Technology Education
- **Involved with Electronics, Computers, and Engineering for over 35 years**

Professional Experience:

- 99 - present **Business Owner / Independent Computer Consultant** *Affordable Technical Solutions*
- 99 - 00 **Instructor - Information Technology Management** *H.G. Sackett Technical Center*
Computer Repair, Networking, Electronic Communications, AC/DC Circuits *Glenfield, NY*
- 98 - 99 **Teacher - Technology Education** *Johnstown & Guilderland High Schools*
Principles of Engineering, Electricity/Electronics, Photography, CAD, Production Systems,
Design & Drawing for Production
- 96 - 97 **TRP Manufacturing Engineering Graduate Program** *Syracuse University*
Internship: Technology / Technical Training Coordinator *Carrier Corporation*
Provided technical support during start-up of new industrial training facility (Center for *Syracuse, NY*
Manufacturing Excellence.) Developed specifications for computers and instructional
multimedia equipment, evaluated vendor proposals, supervised installation, trained users.
Created and maintained intranet site with on-line course catalog. Worked with manufacturing
operations and HR to specify technical courses.
- 1995 **Full-time Graduate Student** (Vocational-Technical Education Major) *SUNY Oswego*
- 86 - 94 **Electronics Design Engineer** *General Electric / Lockheed Martin Aerospace*
Project engineer during specification/design/development/evaluation phases of *Syracuse, NY*
redesign/outsourcing for AN/FPS-117 SSR transmitter and other radar components. Wrote
design specifications, designed test procedures, modified ATE hardware and software.
Coordinated vendor and product qualification activities. Provided on-site technical training
and support to US and foreign subcontractors, as well as general design engineering support
for in-house manufacturing and test operations.
- 83 - 86 **Production Test Engineer**
Coordinated design, production, and test projects to resolve test problems.
Analyzed/improved test and assembly processes. Initiated design changes to improve
produceability and testability. Designed and maintained test procedures and ATE software.
Trained and assisted test technicians. (*Moved to design department in 1986.*)
- 81 - 83 **Electrical Engineer** *Arvin/Calspan Advanced Technology Center*
Designed and tested antenna circuitry, developed production documentation for component *Buffalo, NY*
assembly and programmed microprocessor-based test simulators as member of ALAD
remote sensor/VHF data link system development team. Represented company on-site at
US Army OT-1 field testing of prototype systems.
- 77 - 81 **Co-Op Engineer**
Various positions totaling 2 years experience while attending Rochester Institute of
Technology, including Motorola Automotive Products Division and Eastman Kodak.

Education:

- 1997 **Master of Science - Manufacturing Engineering** *GPA=3.8* *Syracuse University*
(pending capstone paper - all coursework completed.)
- 1995 **Master of Science - Education (Vocational-Technical major)** *GPA=3.9* *SUNY Oswego*
- 1981 **Bachelor of Science - Electrical Engineering** *Rochester Institute of Technology*
- 1977 **Associate in Science - Engineering Science** *SUNY Canton*