

**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**  
*NY State Education Department Permanent 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     (see separate list for other education-related activities)
- 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 *Buffalo, NY*  
component 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*