

## Name

Address / City, ST ZIP

Home: (xxx) xxx-xxxx / Mobile (xxx) xxx-xxxx / e-mail

### QUALIFICATION

**SUMMARY:** Ten years of steadily increasing responsibility and accomplishments in Intermediate Level electrical and electronics systems preventative maintenance and repair organizations.

### AREAS OF

<b>EXPERTISE:</b>	Problem Solving	Electrical Power Production	Calibration
	Troubleshooting	Electrical Distribution Systems	Mechanical Systems
	AC/DC Circuits	Technical Training	Test Equipment
	AC/DC Motors	Maintenance/Material Control	Hydraulics
	Trend Analysis	Quality Assurance Inspector	Soldering

**EXPERIENCE** United States Navy 1998 - 2008

2005 – 2008 **Center for Naval Aviation Technical Training Unit** **Jacksonville, FL**  
**Technical Instructor**

Instructor for aircraft electricians, Anti-Submarine Warfare systems and RADAR maintenance. Provide "hands-on" instruction in both lab and field environment on aircraft electronics and electro-mechanical systems. Teach junior technicians in the usage and programming of test equipment and how to troubleshoot aircraft systems using test gear, technical diagrams and schematics. Maintain, update and develop course curriculum.

2004 – 2005 **IA security deployment to Iraq**

1999 – 2004 **Patrol Squadron 16** **Jacksonville, FL**  
**Aviation Electrical Technician**

Intermediate level maintenance technician for aircraft electrical and electro-mechanical and electronic systems. Maintained a 98% full repair rate in support of 8 aircraft utilizing specific and general-purpose bench top test equipment. Fabricated and repaired coaxial, multi-conductor connectors and cables. Designated work center Quality Assurance Inspector; ensured adherence to critical maintenance instructions and compliance with aviation maintenance programs. Production Supervisor; achieved a 92% full repair rate while reducing the maintenance backlog by 41%. Researched and tracked the procurement of repair parts, and documented updates to the divisional annual repair parts budget log as parts were received.

**TROUBLESHOOTING:** Adept at diagnosing and isolating component malfunctions in electrical, instrumentation, and control systems. Skilled in intermediate level repair utilizing advanced micro-miniature soldering techniques to include board and laminate repair, component removal and replacement. Operate, isolate, repair and calibrate various test equipment to include oscilloscopes, multi-meters, spectrum analyzers, power meters, frequency counters/generators, pulse generators and audio-oscillators. Utilized electrical wiring diagrams, technical manuals, production schedules, and safety documents including material safety data sheets (MSDS) prior to effecting repairs on equipment.

**PLANNING:** Devised and implemented various program improvements to the maintenance and repair department, usually under a limited budget and limited manpower. Provided projected material requirements for our unit, increasing readiness and aircraft reducing down time.

### COMPUTER KNOWLEDGE:

PC hardware and components. MS Windows, MS Office, procurement software (Fed Log) and the Navy aircraft Maintenance Database (NALCOMIS).

### EDUCATION:

2006	Aircraft Advanced Electrical Systems Maintenance (4 weeks)
2005	Instructor Training – Automated Electronic Classroom (3 weeks)
1998	Aviation Electrician school (15 weeks)
1998	Basic Electricity and Electronics (8 weeks)
1998	Diploma, Anywhere High School, Little Town, NC