

ELECTRICIAN

Professional Summary

Technically sophisticated Aviation Electrician with 20 years of experience on large-scale electronic systems, troubleshooting, installation, calibration, and maintenance repair within the United States Navy. In-depth knowledge of aircraft, avionics, electrical and electronic technologies. Consistent record of achievement in project management, dramatically improving system operating efficiency and reliability. Productive team contributor successfully delivering concurrent projects under tight deadlines.

Skills

- Troubleshooting
- Problem Resolution
- Avionics Systems
- Electrical Components
- Aircraft Instruments
- Process Change and Implementation
- Goal Attainment
- Maintenance Management
- Project Management
- Quality Assurance
- Team Leadership and Training
- Inspections
- Deadline Adherence
- Secret Clearance
- Collateral Duty Inspector
- Schematics

Experience

Electrician

February 2017 to Current Company Name 1/4 City , State

- Responsible for inspection, testing and maintenance of electrical, electronic and HVAC systems on rolling stock equipment in accordance with FRA and Amtrak standards and guidelines.

Service Technician

February 2016 to February 2017 Company Name 1/4 City , State

- Repair, recondition, service, and maintain Uninterruptable Power Supply systems and other power systems related components.
- Troubleshoot and diagnose malfunctions of the complete power systems.

Electrical Work Center Supervisor/1st Lieutenant Supervisor

July 2014 to February 2016 Company Name 1/4 City , State

- Supervises 13 personnel performing scheduled and unscheduled maintenance on flight control, instrumentation, navigation and electrical systems on 17 F/A-18C/D/E/F and 3 EA-18G aircraft.
- Supervises 9 Sailors responsible for the daily upkeep of squadron facilities and the stocking, inventory and sales of squadron store merchandise.

Avionics Division Supervisor/ Indoctrination Supervisor

July 2011 to July 2014 Company Name 1/4 City , State

- Managed the administrative and production efforts of 59 avionics technicians. Performing intermediate level repair of H-60, H-53, AV-8, UH-1, and AH-1 aircraft systems and components.
- Responsible for the check in and training of all newly assigned Sailors, receiving all their initial shipboard qualifications.

Avionics Work Center Supervisor

July 2008 to July 2011 Company Name 1/4 City , State

- Responsible for the administrative and production efforts of 34 avionics technicians. Performing intermediate level repair on P-3 and H-60 aircraft, electrical and power generation systems and components.

Aviation Electrician Shift Supervisor/Avionics Technician Shift Supervisor

July 2001 to July 2008 Company Name 1/4 City , State

- Supervised 3 Sailors performing scheduled/unscheduled maintenance and corrosion prevention and treatment on 7 SH-60F/HH-60H helicopters.
- Responsible for troubleshooting and repair of Electrical/Instrument and Automatic Flight Control Systems.
- Supervised 10 Sailors performing intermediate level component and system repair on electrical and power generation systems for P-3 and H-60 aircraft.

Aviation Electrician/Avionics Technician

July 1996 to July 2001 Company Name 1/4 City , State

- Performed scheduled/unscheduled maintenance and corrosion prevention and treatment on 7 SH-60F/HH-60H helicopters.
- Performed intermediate level component and system repair on electrical and power generation systems for P-3, S-3, and H-60 aircraft.

Achievements

- Led 59 Sailors and Marines in completion of 247 work orders, resulting in 92% repair rate.
- Received highest grade of "On Track" on all seven Naval Aviation Maintenance Programs under management during aviation maintenance inspection.
- Trained 150 sailors in damage control procedures across nine repair lockers, resulting in prompt response to 75 actual and training casualties.
- Led 16 Sailors in the completion of 15 special inspections, 4 phase inspection and 2 aircraft compass calibration verifications totaling more than 165 man-hours and enabled a 25 percent reduction in work center backlog.
- Developed and executed plan for successful onload and accountability of 93 items of V-22 Osprey support equipment valued at over \$8M.
- Supervised 27 sailors throughout four work centers in successful completion of 20 self-audits, 35 drills and 22 practical resulting in 13 of 13 programs graded as on track.
- Applied airspeed principles, divided communication shop and electrical shop into two work centers, improving repair time and efficiency by 25%.
- Received 5 Navy and Marine Corps Achievement and 6 Good Conduct Medals, and also awarded Junior Sailor of the Year in 2006 as result of exemplary performance.

Professional Development

- Provided technical expertise in testing aircraft systems, troubleshooting and repairing system discrepancies to ensure minimum schedule impact.
- Demonstrated technical expertise by implementing process changes to reduce cost and meet schedule without compromising safety or quality.
- Handled managerial duties, ensuring attainment of safety and quality goals while adhering to daily work plans to maintain schedule requirements.
- Installed, inspected, tested, adjusted and repaired avionics equipment, such as radar, communications, navigation, and missile control systems in assigned aircraft (F/A-18, P-3, E-2, SH-60 and C-2s).
- Performed operational checks, bench checks, and troubleshot, and isolated malfunctions in complex aircraft avionics equipment.
- Utilized complex test equipment such as continuous wave and pulse generators, time domain reflectometers, multi-trace oscilloscopes, frequency counters, multi-meters and deviation meters, and specialized test equipment to perform operational checks.
- Repaired and replaced components based on test results following blueprints, schematics, handbooks, and other technical documents.
- Performed calibration, repair and replacement of system components.
- Maintained highest levels of workplace organization, tool control, FOD awareness/prevention, and safety at all times.
- Maintained required certifications to perform job requirements, and handled other duties as requested.

Education

Bachelor of Science : Professional Aeronautics , 2007 Embry-Riddle Aeronautical University