Taniel Brown
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AREAS OF EXPERTISE: 14 years of experience and training in Electrical and Electro-Mechanical aircraft maintenance and repairs on avionics components and associated test equipment. Aircraft Maintenance Supervision, Job Planning, Technical Research, Schematic Diagram Reading, Troubleshooting, Electrical Safety, AC/DC Theory, Wire Harness and Connector Repair, Electrical/Instrument Systems, Training and evaluating, Inventory of parts and supplies. Power Generation, Distribution systems, Landing Gear, Flight controls, Hydraulic System, Power plant Systems, Compass Calibration, Indicating Systems, Attitude Reference Systems

June 2010- present Aviation Electrician URS CORP

- Testing and troubleshooting all avionics components and electrical system malfunctions on nine E-2C aircraft
- Repair aircraft wiring and associated test equipment
- Train junior personnel to ensure a more effective work center
- URS Electrician Work Center Shift Supervisor for US Navy aircraft squadron VAW-120
- Initiate and complete tasks utilizing technical publications
- Assign tasks and monitor work load
- Ensure all qualifications are met in a timely manner and maintained

Sep 2009- May 2010 FIELD SERVICE TECHNICIAN DELARU CASH SYSTEMS

- Maintained and repaired numerous cash and coin machines
- Performed periodic preventive maintenance in accordance with specific guidelines set forth by Tilaris
- Organized, scheduled, and ensured all required assignments were completed in a timely manner
- Maintained company vehicle scheduled maintenance
- Responded to calls from customers, never received a negative complaint

Oct 2000- Apr 2008 US NAVY

- Repaired Electrical/Electro-Mechanical components for H-46, H-60, H-53 helicopters, E-2C, C-2A and FA-18 fixed-wing aircrafts
- Diagnosed cause of electrical and/or mechanical malfunction
- Performing preventative and corrective maintenance
- Repaired 816 WRA's and 1,025 circuit card assemblies; which consisted of changing components, fixing damaged solder runs, and circuit board repair. This resulted in a 30 percent decrease in aircraft downtime