Aviation Electrical Maintenance Personnel

QUALIFICATIONS PROFILE

Analytical and performance-focused professional with hands-on experience in designing and testing electrical devices and equipment, including communications systems, power generators, motors and navigation systems, and electrical systems for automobiles and aircraft. Equipped with comprehensive knowledge of aircraft mechanical and structural systems, sub-assemblies, and parts. Armed with ability to use aircraft/component illustrated parts list.

CORE COMPETENCIES

Design and Calculation Budget Preparation Installation and Testing Activities Engineering Project Management
Regulatory Compliance
FAA Specifications and Standards Compliance

PROFESSIONAL EXPERIENCE

XXXXXXXXXX - WESTON, CT

Electrical Engineer, Aircraft

2014-Present

- Hold responsibility in installing, testing, troubleshooting, and repairing components in accordance with testing, engineering, maintenance and installation directives
- Manage the navigation systems and electrical systems for automobiles and aircraft

XXXXXXXXXX - WESTON, CT

Electrical Engineer 1

2010-2014

- Took charge of applying departmental design guides, standards, systems, and applicable engineering codes
- Provide support to continuous improvement and change management efforts
- Perform routine research and develops recommendations for equipment and/or materials selection
- Collect and manage data for engineering work
- Adhere to budget, schedule, and quality requirements

XXXXXXXXXX - WESTON, CT

Aviation Engineer

2010

- Assumed accountability in the project development as a project manager in AECOM's Project Manager Training Program
- Rendered assistance to senior engineers and project managers in managing design review process and permitting through outside agencies
- Supported the business development
- Worked on the design of grading of drainage of the improvement area in accordance with FAA specifications and standards
- Maintained involvement with the technical resolution of design problems including performing field investigation or inspections

EDUCATION

Bachelor's Degree in Civil Engineering

XXXXXXXXXXX | WESTON, CT

TECHNICAL ACUMEN