



PRECISION AIRCRAFT SOLUTIONS

WHERE CHANGE TAKES FLIGHT

Electrical Liaison Engineer

Precision Aircraft Solutions, LLC is internationally known for creating the premier passenger to cargo aircraft conversion. We are seeking a Liaison Engineer to join the Engineering team in Wichita, KS supporting cargo conversion sites in the United States and China.

Duties and Responsibilities:

- Design and prepare electrical/systems repair and deviation data for aircraft installations that are beyond the scope of the applicable FAA approved STC modification.
- Research and review engineering data (drawings, reports, manuals, etc.) defining aircraft structure or systems to determine the most efficient method of repair or design improvement.
- Provide basic substantiation for design deviations.
- Provide technical expertise for trouble shooting, root cause analysis, and corrective action for aircraft systems failures which may include but are not limited to: electrical power, lighting, pneumatics, hydraulics, water/waste, smoke detection, environmental control, and oxygen.
- Provide the primary technical response to Production through continued interaction and visibility with Production personnel.
- Coordinate, in a professional manner, with customers, manufacturers, vendors and other outside agencies.

Required Skills and Experience:

- BS Degree in Engineering or equivalent combination of course work and experience.
- Five to ten years' experience in the engineering field in a hands-on environment preferred. Minimum 3 years' experience.
- Ability to prepare accurate and concise sketches for design deviations and/or improvements. Proficient in AutoCAD required. Solidworks, and/or CATIA V5 experience a plus.
- Large aircraft modification experience, preferably on Boeing and/or Airbus aircraft in a Maintenance and Repair Organization (MRO)
- Possess knowledge of FAA regulations/certification processes and related requirements.
- Possess comprehensive working knowledge of engineering principles, repair and fabrication practices, aviation hardware and general aircraft maintenance operations.
- Extensive knowledge of the use and application of aircraft technical data such as engineering drawings, MM's, SB's, IPC's, etc.
- Proficient in Microsoft Office required.
- Must have good oral, written, and organizational skills, and be able to read, write, speak, and understand the English language.
- Must be a self-starter, highly motivated and be able to work under pressure with a minimum level of supervision.
- Must be able to deal with customers, vendors, and other departments effectively.
- Must possess ability to maneuver around airplanes (i.e., climbing stairs, on work stands, man lifts, etc.) and in confined areas (i.e. cargo compartments, E/E bays, etc.).

TO APPLY: Please email your resume to hireing@precisionaircraft.com for consideration or apply for the position on Indeed.