



PRECISION AIRCRAFT SOLUTIONS

WHERE CHANGE TAKES FLIGHT

Structures 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 to work in Wichita, KS supporting cargo conversion sites in the United States and China.

Duties and Responsibilities:

- Design, review and approve repair data for aircraft defects that are beyond the scope of the applicable FAA approved modification or repair documentation. Coordinate with engineering team in Beaverton, Oregon to determine and obtain data approval requirements.
- Provide basic substantiation for structural repairs and design deviations. Prepare repair proposals or design improvements for review by engineering team in Beaverton, Oregon.
- 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 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.
- Support other Engineering groups as workload requirements dictate.
- Coordinate activities and communications with the Materials Logistics, Engineering, Production and Quality organizations.
- Other tasks reasonably requested due the nature of your position.

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 hand sketches for repair or design improvements. Solidworks, AutoCad or Catia experience a plus.
- Large aircraft repair 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, SRM's, MM's, SB's, IPC's, etc.
- Proficiency 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.).
- Ability and willingness to support significant travel, both foreign and domestic.

TO APPLY: Please email your resume to [hiring@precisionaircraft.com](mailto: hiring@precisionaircraft.com) for consideration or apply for the position on Indeed.