

# Job description

## *Assembly Mechanic/Technician (Aviation)*

Precision Aircraft Solutions is seeking highly qualified individuals to join our growing Assembly production team. Qualified candidates should have a positive attitude, be highly motivated, the ability to pay attention to details, and must be able to work in a team environment. Individuals applying must be willing to work swing shift, weekends and overtime as needed. Wages are competitive and full benefits are available including 401K.

### **Duties and Responsibilities:**

- Perform part-fitting operations such as filing, sawing, burring, crimping, trimming, riveting, drilling, and reaming.
- Verify part dimensions using micrometers and calipers.
- Operate all power tools and equipment necessary to accomplish job assignment.
- Perform stripping, cleaning, sanding and priming operations on structural surfaces and materials prior to bonding.
- Complete all required maintenance records.
- Accurately records time worked on a work order.
- Ability to read design specifications or examine sample parts to determine fabrication procedures and machines and tools required for repair or installation.
- Trim and file parts to fit and verify fitting tolerances, using proper measuring tools and techniques.
- Drill, ream, and countersink holes in subassemblies, and bolts, rivets, or otherwise fastens subassemblies into structural assembly.
- Install parts and components, such as incidental plumbing, electrical, rigging, or other functional items, in main structure.
- May specialize in work or repair and modification of structural, precision, and functional spare parts and assemblies.
- Communicates with the customer as required.
- Must be able to use the FAA approved data proficiently (i.e., IPC, M/M, OHM, SRM).
- Must have knowledge of design techniques, principles, tools and instruments involved in the production and use of precision technical plans, blueprints, drawings, and models.

## **Qualifications:**

- 2+ years aviation assembly/sheet metal experience preferred, not required
- Must have a positive attitude and ability to work in a highly motivated team environment
- Able to work swing shift, weekends and over time as required
- Must be willing to acquire minimum required tools within a reasonable time after hire
- Knowledge and experience repairing sheet, extruded, or other structural parts of aircraft according to design specifications using hand tools, power tools, and metalworking machinery
- Strong understanding of blueprints and industry specifications
- Must be able to use all technical data and aircraft drawings to locate part numbers and accomplish repairs
- Ability to work with teammates to fit and align heavy parts or expedite processing of repair parts
- Must be able to accomplish repairs, modifications, drawing changes, etc. at times with little assistance
- Wiring harness and hydraulic installation experience a definite plus, but not required
- Ability to read and interpret aircraft engineering blueprints
- Must be able to follow detailed instructions
- Must be able to use basic aircraft sheet metal tools (i.e., rivet gun, various rivet squeezes, drill, 90-degree drill, bucking bar, etc.)
- Must be knowledgeable with different aircraft fasteners and have the ability to install fasteners to aircraft specifications (strong rivet shooting and bucking are a bonus)
- Must be able to work comfortably on scissor lifts at a height of 12ft.
- Must be able to pass the pre-employment practical test consisting of layout, shear, deburr, temporarily assembly components, drill for and install various rivets, Hi-Loks, etc.
- Ability to lift to 50 pounds

## **To apply:**

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