



### **Certification Engineer**

Precision Aircraft Solutions Consolidated is an international leader in the design and execution of aircraft cargo conversions and special mission modifications, component and mod kit manufacturing, STC and AMOC certification, and continued airworthiness support. The dedication to our customers and creative innovation by our employees is evidenced by our core values of ownership, motivation, respect, honesty, and adaptability.

#### **Duties and Responsibilities:**

- Support, manage, and administer certification projects towards the timely and successful acquisition of Supplemental Type Certificates (STCs).
- Prepares FAA certification documentation and reports in support of various Precision certification projects. This may include, but is not limited to, certification plans, compliance checklists, supplements to aircraft manuals (Flight Manuals, Weight and Balance Manuals, Instructions for Continued Airworthiness, etc.), test plans, test reports, substantiation reports, etc.
- Coordinate engineering projects through the stages of development, implementation, installation, conformity and certification.
- Coordinate data submittals to FAA.
- Coordinate assigned certification activity, regardless of discipline, ensuring that all changes to the Type Design are properly approved and coordinated with the appropriate DER in accordance with approved Precision processes.
- Ensure all Precision controlled type design data meets the compliance requirements of all applicable Airworthiness Directives (AD's) and/or coordinate with the FAA to develop and approve the necessary Alternate Means of Compliance (AMOC's) as required.
- Analyze and check design and engineering data produced by the engineering group to ensure that it meets the requirements for FAA certification.
- Perform technical data review for outside customer projects and determine whether data meets necessary requirements to show compliance.
- Ensure that FAA relations are typified by open communication, absence of meeting requests, and simple resolution of issues at the lowest possible FAA contact level.
- Mentor engineers in the understanding of certification data development and regulation interpretation. Mentor engineers that may qualify as DER candidates.
- Maintain and expand expertise on Federal Aviation Regulations (FAR's) and related regulatory requirements and processes.

#### **Required Skills and Experience:**

- BS Degree in Engineering.
- Ten or more years' FAA certification experience preferred. Minimum five years' experience.
- Working knowledge of FAA regulations/certification processes and related requirements.

- Comprehensive working knowledge of engineering principles, repair and fabrication practices, aviation hardware and general aircraft maintenance operations.
- Knowledge of the use and application of aircraft technical data such as engineering drawings, substantiation reports, SRM's, AMM'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.
- Ability and willingness to support travel, both foreign and domestic.

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