



Composite Technician

SUMMARY

Inspect, repair and fabricate aircraft composite structures and components on company and customer aircraft. Performs work on assigned aircraft including assembly, repair, and modification as qualified while adhering to FAA regulations.

DUTIES AND RESPONSIBILITIES include the following.

- Perform composite repair, fabrication, and modification using hand tools to produce aircraft products.
- Works with composites using pre-preg doing wet lay-ups.
- Works with resins, carbon fiber, and honeycomb materials.
- Sands and grinds composite materials while wearing a full body suit.
- Correct aircraft discrepancies involving composite repairs.
- Bench assembles, and installs composite components on aircraft.
- Corrects discrepancies using information from engineering drawings, wiring diagrams, or other documents as required.
- Uses manufacturing planning, written instructions, schematics, blueprints and other applicable technical data to repair, fabricate and modify composite structures.
- Uses appropriate stamp to sign off completed work to include manufacturing planning, inspection discrepancy records, product assurance records and applicable program documentation.
- Maintain a clean, safe and healthy work area.
- Other duties may be assigned.

SKILLS AND ABILITIES

- Aviation composite experience either fixed wing or rotorcraft experience required.
- Aviation mechanical experience either fixed wing or rotorcraft experience desired.
- Ability to read and interpret blue prints, engineering drawing and technical publications required.
- Familiarity with various pieces of ground support and test equipment desired.
- The ability to understand and follow instructions and the ability to concentrate is required.
- Excellent written, verbal, communication and interpersonal skills.
- The ability to get along with others or to be part of a team.
- Access to Export Control Information.
- Regular attendance at the worksite.

EDUCATION and/or EXPERIENCE

- This job requires a minimum of high school education or general education degree (GED) and 3 to 5 years work-related experience or an equivalent combination of education and experience.
- This job description in no way states or implies that these are the only duties to be performed by the employee(s) incumbent in this position. Employee(s) will be required to follow any other job-related instructions and to perform any other job-related duties requested by any person authorized to give instructions or assignments.

This document does not create an employment contracts, implied or otherwise, other than an “at will” relationship.



CERTIFICATES, LICENSES, REGISTRATIONS

- A&P preferred

WORK ENVIRONMENT/PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- This position is designated by the employer to be a safety-sensitive position.
- Work performed in an office and factory settings.
- Exposure to shop environment such as noise, dust, odors and fumes.
- Occasionally required to lift up to 20 lbs.
- Regularly required to sit, stand, bend, reach and move about facilities.

A review of this position has excluded the marginal functions of the position that are incidental to the performance of fundamental job duties. All duties and responsibilities are essential job functions and requirements and are subject to possible modification to reasonably accommodate individuals with disabilities. To perform this job successfully, the incumbent(s) will possess the skills, aptitudes, and abilities to perform each duty proficiently. The requirements listed in this document are the minimum levels of knowledge, skills, or abilities.

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