

Evolution Aircraft, Inc.  
**Job Description**

**JOB TITLE: COMPOSITE TECH I**

WAGE: HOURLY, NON-EXEMPT

REPORTS TO: Build Shop Manager

LOCATION: Composite Shop, 2159 SW 2<sup>nd</sup> Court

SHIFT: Days

Monday-Friday, 1/2 hr unpaid lunch

**SUMMARY:** This position is responsible for manufacturing, fabricating and assembling composite parts using preimpregnated materials, epoxy resins, fiberglass, carbon, structural adhesives, rivets, and threaded and blind fasteners and other tools required in this position

**ESSENTIAL DUTIES AND RESPONSIBILITIES** include the following. Other duties may be assigned.

1. Read/follow blueprints and manual.
2. Cut and lay-up raw materials, mix resin/hardener and prepare part to be room or oven cured.
3. Remove parts from moulds and apply part numbers or labels
4. Assemble/fabricate completed composite assemblies
5. Other duties as assigned from time to time.

**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.

While performing the duties of this job, the employee is regularly required on a daily basis to stand for periods of up to four hours; frequent walking; and repetitive use of hands, fingers and fingers to cut, rub, and apply pressure and record material usage. The employee will also be required, on a daily basis, to occasionally stoop, kneel, bend, twist, crouch, climb stairs and/or ladder, or step up on a step stool. The employee is frequently required to work with hands, wrists and arms.

The employee must be able to lift and/or move up to 50 pounds. Specific vision abilities required by this job include close and color vision to identify different parts and labels.

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

**QUALIFICATION REQUIREMENTS:** To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

***Must have excellent attendance, good eye/hand coordination, and be a team player.***

**EDUCATION and/or EXPERIENCE:**

Completion of a high school education program. Composite lay-up experience 1 to 2 years minimum.

**REASONING ABILITY:**

Ability to apply common sense understanding to carry out detailed but uninvolved/involved written or oral instructions in English. Ability to deal with problems involving a few concrete variables in standardized/unstandardized/unique situations.

**OTHER SKILLS AND ABILITIES:**

Must have the ability to operate a computer and understand the appropriate safety measures needed to reduce the risk of injury to self and other employees.

**WORK ENVIRONMENT:** The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this

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While performing the duties of this job, the employee regularly works in a manufacturing facility, where the fluctuation of temperature occurs consistent with the outside temperature. The environment typically contains a certain amount of dust particulates and scents of epoxy and release agents

The noise level in the work environment is usually moderate to loud, depending on the equipment involved. There are some exposure sanders, band saw and other cutting machinery.

Personal Protective Equipment requirements will be provided. In some instances, the use of a dust mask and eye protection may be required. Those tasks will be specifically outlined in the safety manual.

**SECURITY CLEARANCE:** This position regularly requires the employee to have access to the following designated records:

- Purchase order database, which includes vendors and pricing information
- Order entry database, which includes customers and pricing information
- Proprietary documentation
- Company email listing

I have read and been allowed an opportunity to discuss the above documentation. I understand these topics will be the basis for evaluations in the future as needed.

\_\_\_\_\_  
Employee

\_\_\_\_\_  
Date

\_\_\_\_\_  
Department Manager

\_\_\_\_\_  
Date