

Evolution Aircraft, Inc.
Job Description

JOB TITLE: Aircraft Assembly Tech
WAGE: DOE, Non Exempt
REPORTS TO: BUILD SHOP MANAGER
LOCATION: Main Facility

SHIFT: 7:00 am to 3:30 pm
Monday-Friday, 1/2 hr unpaid lunch

SUMMARY: Position is responsible for performing build up and assembly of customers' aircraft and other composite projects to include fixtures with minimum supervision. Inspection and sign off authority for completed projects and oversee Assembly Technicians.

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

1. Responsible for sanding, cleaning, bonding and wet lay-up of aircraft components
2. Acquire a full understandin of fabrication of composite laminates and assemblies per Evolution Aircraft document # 012-0034
3. Takes ownership of building and maintenance of aircraft fixtures.
4. Responsible for QC inspections and sign-off of completed projects from other build shop technicians.
5. Areas to be progressively 100 percent trained in:
 PRODUCTION
 A: Fuselage
 B: Wings
 C: Flight Controls
 D: Sandblasting
 CUSTOMER ASSIST
 A: Fuselage
 B: Wings
 C: Flight Controls
6. Responsible for proper use and knowledge of various chemicals such as resins and bonding materials.
7. Responsible for use and care of tools and shop aids used in production.
8. Employee must be able to perform each essential duty satisfactorily.
9. Other duties as assigned from time to time.

PHYSICAL DEMANDS: Physical demands 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.

While performing the duties of this job, employee is regularly required to stand for up to two hours; walk; and repetitively use hands to fingers to operate a computer and tools. The employee will also be required to stoop, kneel, crouch, or step up on a step stool, climb stairs, or ladders. Employee frequently is required to reach with hands and arms.

Employee must be able to lift and/or move up to 50 pounds. Specific vision abilities require include close vision and color vision to identify different parts, labels and scribe lines.

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EDUCATION and/or EXPERIENCE, QUALIFICATION:

Completion of a high school education program, 1 equivalent year of experience in aircraft manufacturing.

Must have the ability to operate air and power tools, sanders, air grinders, air dremmel tools, electric drills, power drill presses, power cutting and sanding tools. Understand the appropriate safety measures needed to reduce the risk of injury to self and other employees.

COMMUNICATION & REASONING ABILITY: Must be able to effectively communicate both verbally and written with employees, customers and builders, give instruction and guidance.

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

WORK ENVIRONMENT: Work environment characteristics described here are representative of those an employee encounters while performing this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of job, employee regularly works in an inventory warehouse where the fluctuations in temperature occurs from outdoors to indoors. Environment typically contains a certain amount of wood, composite and foam dust particulates.

Noise level in environment is moderate to loud. Personal Protective Equipment requirements include gloves, eye and ear protection, the use of a dust mask and/or respirator.

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