

## **19-ALL-0809f Lay-Up & Fabrication Technician Full-Time / Los Alamitos, CA USA**

Alliance Spacesystems, LLC has an immediate need for Lay-Up & Fabrication Technician. A 40-hour workweek is standard but at times additional hours may be required to fulfill duties and responsibilities to meet customer requirements.

### **Position Summary:**

The Lay-up and Fabrication Technician provides hands-on labor for support of manufacturing and laboratory work. Requires high precision production techniques using fragile materials to fabricate space flight hardware. The Technician must be self-directed to accomplish scheduled objectives, requiring limited supervisory oversight.

### **Essential Job Duties:**

- Performs manufacturing duties including cutting and fitting composite details and bonding details into assembly configurations.
- Carries out tasks using basic hand tools including calipers, micrometers, gauge pins, scales, height gauges.
- Carries out tasks using conventional milling machines, band saws, and disc sanders.
- Reviews and interprets engineering documentation.
- Responsible for fabrication of composite parts and tooling, general machine shop, hardware assembly, laboratory support.

*Duties and responsibilities may be added, deleted, modified or changed at any time at the Company's discretion. Changes may be made formally, informally either verbally or in writing.*

### **Knowledge and Skills:**

- Experience with one or more of the following: Pre-Preg Lamination, Ply Cutting, Vacuum Compactions, Oven Cures, Core consolidation
- Experience working with tools commonly used: scissors, Stanley blades, protractor, scales, straight edge.
- Ability to read engineering drawings and specifications.
- Ability to support stringent deadlines and handle multiple priorities simultaneously.
- Capable of lifting up to 50 lbs.
- Ability to speak, read, and write English and comprehend written work instructions.

### **Education Qualification and Experience:**

- High-School diploma or GED.
- Requires 2-5 years experience in the aerospace composites industry.

### **Work Environment:**

Job duties are to be performed primarily in the panel fab/layup area of the shop floor but are not limited to this area as the work needs arise.

**Physical Requirements:**

- Ability to safely stand or sit for 95% of the working shift.
- Ability to use arms, hands, wrist and fingers to work with perform lay-up and fabrication techniques
- Be able to carry 25lbs for a distance of 200 feet.
- Ability to read, write and converse in the English language.
- Ability to stretch and bend over large working areas and tables.
- Required PPE may include: gloves, dust mask, safety glasses, respirator (paint/lab process)

**Work Schedule:**

The standard start time is 5:00am but requirements may change depending on customer needs, this start time could be moved forward or backward on a daily basis. The standard workweek is Monday thru Friday, 8 hours per day. Pre-shift, post-shift and weekend overtime may also be required.

**TO BE CONSIDERED FOR THIS POSITION, PLEASE VISIT OUR WEBSITE: [Alliance Spacesystems](https://www.alliancespacesystems.com). To Apply, Download The Application, Complete It, And Together With Your Resume Email It To [Resumes@Alliancespacesystems.com](mailto:Resumes@Alliancespacesystems.com)**

**EQUAL OPPORTUNITY EMPLOYER/PROTECTED VETERANS/INDIVIDUALS WITH DISABILITIES**

All qualified applicants will receive consideration for employment without regard to race, sex, color, religion, sexual orientation, gender identity, national origin, protected veteran status, or on the basis of disability.

**PAY TRANSPARENCY POLICY STATEMENT**

The contractor will not discharge or in any other manner discriminate against employees or applicants because they have inquired about, discussed, or disclosed their own pay or the pay of another employee or applicant. However, employees who have access to the compensation information of other employees or applicants as a part of their essential job functions cannot disclose the pay of other employees or applicants to individuals who do not otherwise have access to compensation information, unless the disclosure is (a) in response to a formal complaint or charge, (b) in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or (c) consistent with the contractor's legal duty to furnish information.

**ITAR "U.S. PERSON" INFORMATION**

Alliance does not discriminate in hiring on any basis, including citizenship, and our job postings are open to US citizens as well as non-U.S. citizens. However, the person hired will have access to information and items protected under the International Traffic in Arms Regulation (ITAR), and therefore that person must be a "U.S. person" as that term is defined under ITAR, 22 CFR 120.15. [U.S. Person Information](#)

Alliance Spacesystems LLC participates in [E-Verify](#).

Equal Opportunity Employer/Protected Veterans/Individuals with Disabilities.  
EEO Is the Law [Poster](#) and [Supplement](#).