

COMPANY DESCRIPTION:

AirDyne is a small, privately owned, highly focused aircraft special mission systems engineering, manufacturing, and aerospace research firm.

Effective Date 1/1/2025

POSITION TITLE: Structures Technician Level 3

LOCATION: Brooksville, Florida, USA

SUMMARY OF POSITION/ POSITION DUTIES:

The Structures Technician Level 3 leads the execution of complex structural assembly, installation, and repair tasks on SABIR (Special Airborne Mission Installation and Response) components. As a senior-level technician, this role provides technical expertise, mentors lower-level technicians, and collaborates with engineering and production leads to troubleshoot and improve processes. The Level 3 technician plays a key role in upholding quality and safety standards while driving continuous improvement initiatives.

KEY RESPONSIBILITIES:

1. Reports to Manufacturing Operations Manager.
2. Lead the assembly, installation, and repair of structural components for SABIR systems, applying advanced techniques and expert-level knowledge.
3. Conduct detailed inspections and evaluations of materials and assemblies, identifying defects and implementing corrective measures to ensure structural integrity.
4. Collaborate with engineering teams to troubleshoot complex issues and contribute to the development of innovative, effective solutions.
5. Mentor and coach junior and intermediate technicians, offering technical guidance, on-the-job training, and developmental support.
6. Maintain meticulous documentation of work performed, including inspection reports, repair logs, and modification records.
7. Contribute to continuous improvement initiatives aimed at enhancing production processes, efficiency, and product quality.
8. Act as a subject matter expert in structural assembly and maintenance, providing input to cross-functional teams.
9. Rigorously follow and promote company safety protocols and procedures, ensuring a safe work environment for all personnel.
10. Stay informed on new developments in aerospace manufacturing technologies, materials, and methods.
11. Work closely with Lead Technicians to support project goals, maintain workflow alignment, and meet production deadlines.

MINIMUM QUALIFICATIONS:

- Minimum 5 years of progressive experience in aerospace structural assembly, maintenance, or fabrication
- Pass drug test and background check

TYPE OF WORK: This is a full-time, advanced hands-on role in aerospace structural assembly, repair, and inspection within a manufacturing environment. The position requires expert-level skills in structural fabrication, installation, and troubleshooting, as well as leadership in mentoring junior and intermediate technicians. Work involves physical tasks including lifting (up to 50 lbs), standing for extended periods, climbing, and working in confined or elevated areas. Tasks are performed both indoors and outdoors, requiring adherence to safety protocols, quality standards, and production deadlines.

JOB TYPE: Full-time

ELIGIBILITY OF APPLICANTS: U.S. citizen or Permanent Resident

TRAVEL: Yes

RELOCATION: No

INTERVIEW TYPE: Telephone or Company Site

All applicants must include a cover letter and salary requirements to be considered.

Airdyne Aerospace participates in E-Verify employment authorization.

Airdyne Aerospace is compliant with 52.222-35, Equal Opportunity for Veterans; and 52.222-36, Equal Opportunity for Workers with Disabilities.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, pregnancy, sexual orientation, gender identity, national origin, disability, age, genetic information, or veteran status.