

**Job ID:** GW72010B  
**Job Title:** Senior Stress Engineer - Aircraft Structures  
**Degree Requirements:** Bachelors Engineering  
**Years of Experience:** 5+  
**Type of Position:** Direct Hire  
**Location:** NE Oklahoma  
**Salary Range:** \$75K - \$90K D.O.E.  
**Travel Required:** 25%

**IMMEDIATE NEED** in NE Oklahoma for a Senior Stress Engineer with aircraft structures experience who has a Bachelor's degree in an Engineering discipline and 5+ years work experience.

The **MUST HAVE** items for this position are:

- U.S. Citizenship or U.S. Permanent Residency (Green Card)
- Bachelors degree in an Engineering discipline
- 5+ years work experience in the area of aircraft structures
- Be able demonstrate an extensive experience with **NASTRAN / PATRAN**
- Prior experience in aerospace composite materials
- Possess a record of solving design issues in increasing complex structure
- Work well in a matrix organization involving multiple projects and objectives
- Be able & willing to work split shifts, either in plant or from home, interfacing with international staff members

**PLUSSES** in this position are:

- Masters degree in Engineering or Business
- PE License
- Experience with developing repairs for manufacturing discrepancies

The **Duties & Responsibilities** include but are not limited to:

- Mentoring & coaching less experienced staff members
- Apply extensive knowledge of principles, theories and concepts and industry practices and standards related to the design, development, testing, manufacturing and certification of aircraft structures, component parts & related component systems and subsystems for operational aircraft
- Develop solutions to a variety of complex or unusual problems or assignments requiring independent judgment and ingenuity. Originate and / or modify engineering protocols related to the design and development of aircraft structures, power plant component parts, mechanical and electrical systems and subsystems for commercial, military, executive, general aviation, or special purpose applications on operational aircraft
- Conduct analytical studies on engineering proposals to develop design for products
- Analyze research data and proposed product specifications to determine feasibility of product proposals
- Confer with research personnel to clarify or resolve problems and develops design
- Design and develop structural, power plant and other operational and structural components that are used in operating aircraft
- Design and develop analytical programs concerned with ground or flight-testing, or development of acoustic, thermodynamic, or propulsion systems

**BENEFITS INCLUDE:**

- Competitive Compensation
- Comprehensive Benefits including major medical, dental, and vision insurance.
- Wellness Rebates
- Flexible Spending Accounts for both Medical and Child Care
- On-going Training

- Profit Sharing, Retirement Plans, and a chance to work on the leading edge of aerospace.

**KEY WORDS:** composites, composite material, cessna, cessna aircraft, boeing, beechcraft, hawker beechcraft, gulfstream aerospace, embraer, airbus, alenia aeronautica, bombardier, bombardier learjet, canadair, dassault, learjet, gulfstream, alenia, aerospace, aircraft, manager, der, pe, six sigma, tqm, kaizen, designated engineering representative, nastran, patran, finite analysis, military aircraft, commercial aircraft

If you meet these requirements and wish to be considered for this position, send your résumé to us using Word 97 -2003 at [Resumes@PinnaclePlacementGroup.com](mailto:Resumes@PinnaclePlacementGroup.com) mentioning the **Job ID** and the **Job Title** in the subject line of your email. **In your email please provide us a short narrative detailing your experience and expertise as it applies to this position.**