

**JOB POSTING**

Date: July 11, 2008  
Reports To: Director of Product Development  
Hours/Shift: Full-time  
# Openings: 2

Job Title: Project Engineer  
Department: Product Development  
Status: Salary Exempt

**Job Summary:** Technical team leader in the engineering, development, prototyping and/or manufacturing of various composite structures. Provides oversight of design and manufacturing engineering efforts. Primary technical interface with the customer on contracted technology and development programs.

**Duties and Responsibilities:**

- Lead technical team in the conception, planning, and conduct of the technical approach to contracted effort, including conceptual and trade studies
- Develop, implement, and monitor project plans including: scope, timelines and priorities, resources, material, and capital/investment requirements
- Successfully control and complete projects within stated performance guidelines, meeting established goals, schedules, and budgets, including supporting and working with other departments
- Identify potential technical problems and plan and implement the solutions thereto
- Translate general customer requirements into products, specific requirements, and program elements
- Coordinate technical interchange with the customer and ensure company compliance with the customer's technical requirements
- Provide support to key proposal activities including technical volume preparation and engineering cost estimates including development of BOMs
- Interact with senior personnel on significant technical matters that require coordination of activities across organizational lines-Communicate with engineering management regarding the status of project activities in a timely manner
- Performs in a Manufacturing Engineering capacity as necessary
- Ensure company policies, work rules, and processes are followed
- Other duties as assigned.

**Requirements:**

Education

- A Bachelor's degree in Engineering required, in a Mechanical, Industrial, Civil, Agriculture, or Chemical discipline. Master's degree preferred.

Certifications

- Completion of the FE (Fundamentals of Engineering) exam in preparation for Professional Engineering registration is preferred

Experience/Knowledge

- A minimum of 5 years of Engineering experience required
- A minimum of 5 years of automated component manufacturing process experience required
- A minimum of 3 years of Project Engineering experience including team leadership required
- Experience with material science and Engineering Economics required
- Statistical Process Control (SPC) experience required
- Knowledge of composite manufacturing processes (fiber reinforced plastics) required, the knowledge of filament wound composites manufacturing and design helpful
- Failure Mode and Effects Analysis (FMEA) experience preferred
- Lean Manufacturing/Kaizen experience preferred

Skills

- Ability to develop, implement, monitor, control, and manage projects
- Ability to manage multiple priorities and manage multiple tasks
- Ability to cooperate with, communicate well with, and coordinate projects with vendors, external customers, and internal customers/other departments in an above average capacity using the English language

- Ability to simplify and solve complex problems along with determining root causes, both alone and within a team environment, with a high level of creativity
- Must have a strong level of attention to detail with the ability to observe situations and make appropriate decisions
- Ability to work in an environment with a great deal of autonomy on an independent basis along with the strong ability to lead a project team
- Ability to apply knowledge learned with regard to how critical design parameters affect product performance
- Ability to apply knowledge learned about technologies and approaches to improve manufacturing operations
- Ability to work effectively in a fast-paced and demanding environment with a strong sense of urgency

#### Computer

- Basic level of Computer Aided Design required
- Basic level of Computer Aided Manufacturing required
- Basic level knowledge of MS Project required
- Basic level knowledge of MS Excel required
- Basic level knowledge of MS Word required
- Basic level knowledge of MS Visio preferred
- Basic level knowledge of Minitab, or similar statistical analysis software preferred

#### Physical

- Ability to use various hand held measuring devices
- Ability to sit, stand and walk for up to 8 hours or more per day.
- Ability to lift and carry up to 10 lbs on a limited basis

#### Other

- Willingness to obtain additional training in areas critical to the Project Engineering and Manufacturing Engineering functions
- Travel approximately 15-25% of the time within the US and internationally
- Have the flexibility to adjust work hours to meet manufacturing and project requirements as needed

#### **Apply:**

- Internal Applicants: Complete an internal application and submit it to Human Resources.
- External Applicants: Email your resume to: [hrapply@lincolncomposites.com](mailto:hrapply@lincolncomposites.com)

OR mail your resume to:

Lincoln Composites  
Attn: Human Resources  
5117 NW 40<sup>th</sup> Street  
Lincoln, NE 68524