



## JR. PROJECT ENGINEER

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### **Role**

The junior project engineer facilitates communication, leadership, and coordination between engineering VP, engineering team, and internal/external customers. Reports directly to engineering VP or senior project engineer. Assists engineering team in a broad variety of technical assignments such as report writing, data management and organization, training, customer coordination, data mining and research in support of analysis, design, and business development activities. Extent of involvement with any one activity will vary with workload. The role is engineering centric with key emphasis on the technical engineering aspects, problem solving, and project completion. The successful candidate will be capable of: becoming knowledgeable of the complete range of engineering projects, handling multiple tasks of various requirements calmly and with decorum, balancing competing interests through excellent time management skills, capable of rapidly switching priorities in a dynamic business environment, be capable of rapidly learning new tasks and technical skills, executing a variety of administrative, financial, and engineering tasks as defined by the Engineering VP in order to improve programs and the engineering organization at large.

### **Job Responsibilities**

- Coordinates engineering efforts needed to execute major projects from inception to completion.
- Plans, schedules, and manages personnel and engineering work to ensure effective coordination of projects.
- Monitors engineering work for compliance to industry standards, company practices, and customer specifications.
- Creates and reviews reports, documents, and other customer deliverables in accordance with industry standards.
- Creates, reviews, and/or edits engineering training activities/modules to facilitate team improvement.
- Supports design and analysis group as needed to execute designs, drawings, analysis to meet project milestones. (i.e. jumps in where needed to get the job done)
- Must be able to identify problems with projects, provide guidance to staff, and ensure the finished product fulfills all requirements.
- Responsible for the successful execution of all engineering efforts (leadership, technical, cost, staffing, and schedule) on the project and proactively monitoring key activities to ensure work scope, product cost targets, schedule, and budget are well defined, achievable, and maintained.
- Ensures that the engineering staff adheres to the approved plans, requirements, product cost targets. Communicates regularly with the program manager and Engineering VP.
- Assists team in planning and the execution of program per company process. Actively coordinates with functional managers, chief engineers and senior engineering management

*Give me a lever long enough, and a fulcrum on which to place it, and I shall move the world -Archimedes*



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to engage all stakeholders in effective reviews and problem solving. Maintains compliance with applicable engineering process and standards.

- Assists with program activities including strategic planning, bid and proposal support for engineering content, integrated engineering plans on programs, issue reporting, and risk and opportunity management.
- Assists with developing staffing requirements for programs and interfaces with functional engineering organizations to ensure program is properly staffed and ready for successful execution.
- Identifies schedule/budget risk elements and reports accordingly.

### **Knowledge And Experience**

- Demonstrated proactive, driven, self-starter mindset
- Demonstrated ability to work effectively with a wide range of people and personalities
- Demonstrated ability to plan effectively, be resilient to change, and prioritize project tasks
- Excellent interpersonal and communications skills
- Works well in dynamic, fast paced environment

### **Additional skills that are not required but beneficial include:**

- Demonstrated ability to achieve cost, schedule, and customer objectives
- Experience with IR&D development and fast paced engineering programs
- Previous experience leading a multi-discipline team

### **Security Clearance Requirement**

- Subject to a security investigation and may need to meet eligibility requirements for access to classified information and a SECRET, TS, or TS/SCI clearance may be required as well.

### **Education**

- Bachelor of Aerospace or Mechanical Engineering
- Minimum of 0-1 years working in the Aerospace Defense Industry, preferably engineering

### **Benefits include:**

- 401(k) Safe Harbor Savings Plan
- Medical, Dental, and Vision Insurance Plans
- Short and Long Term and Disability
- Vacation and Sick Leave Packages
- 13 Paid Holidays each year
- 9/80 Work Schedule



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***The assigned personnel are responsible for the listed duties and responsibilities plus any other direction and responsibilities assigned by the Managing Members.***

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Fulcrum Concepts, LLC is a service disabled, veteran-owned, small business that provides innovative services and products to solve requirements for its customers. Fulcrum Concepts, LLC specializes in solutions for tactical aviation organizations and is structured to provide comprehensive solutions that begin with an initial requirement and end with fielded products. At Fulcrum Concepts, the unique combination of operational experience and a robust aerospace engineering capability enable the company to provide elegant, lightweight, enduring solutions for its customers.

Fulcrum Concepts, LLC is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to sex, gender identity, sexual orientation, race, color, religion, national origin, disability, protected veteran status, age or any other characteristic protected by law. In addition to federal law requirements, Fulcrum Concepts, LLC complies with applicable state and local laws governing nondiscrimination in employment.

