



SENIOR ENGINEERING MANAGER

Job Responsibilities

- Leading and managing a team of aerospace engineers.
- Forecast engineering resource requirements and track utilization.
- Fully participate in and support the Fulcrum Concepts Quality Management System.
- Develops teamwork with other sections within the company to ensure our processes and procedures are easily understood and effective.
- Managing relationships with clients and partners.
- Oversees hiring and training of engineers.
- Develops budgets for the engineering sections.
- Developing and implementing engineering policies and procedures.
- Developing and implementing strategies for the engineering department: This may involve setting long-term goals for the department, identifying opportunities for growth and innovation, and developing plans to achieve those goals.
- Provides discipline-specific or system-specific engineering support on systems, system elements, interfacing systems, components, devices and/or processes.
- Possesses in-depth technical and theoretical knowledge in specific discipline. Works independently or on a team and solves engineering-related problems. Supports entire system life cycle.
- Develops system architecture and design including software, hardware, communications and interface requirements. Leads definition, trade-off and design activities. Prepares, reviews, and evaluates system documentation, specifications, test plans and procedures.
- Conducts analysis to define, analyze and allocate requirements. Supports test programs and analyzes testing.
- Conducts analysis of requirements and components and performs audits to ensure functionality, operations and performance requirements are achieved.
- Staying up-to-date with industry trends and developments.
- Representing the organization at industry events and meetings.

Knowledge and Experience

- 6+ years of senior managerial experience or previous commercial senior executive experience in mission equipment integration.
- Six (6) Years of experience in Mechanical Engineering Required 1 Year of Aviation Experience. Desired: Lean Six Sigma experience

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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- Ten (10) Years - Required Experience must be related to complex weapon system engineering, design, analysis, performance or test and evaluation and include at least 2 years of managerial/ supervisory experience sufficient to ensure positive direction of subordinates. 4 Years desired in military aviation.

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

- Master of Science degree in engineering OR mathematics/physical science degree.
- Desired: Lean Six Sigma Training

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

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

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 provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, national origin, age, disability, or genetics. In addition to federal law requirements, Fulcrum Concepts, LLC complies with applicable state and local laws governing nondiscrimination in employment. This policy applies to all terms and conditions of employment, including recruiting, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation, and training.

