

Systems/Aerospace Engineer

Requisition Number: 18-01

Job Title: Systems/Aerospace Engineer

Career Level: Early to Mid-Level

Location: Littleton, Colorado

Relocation: Negotiable

Education Required: Bachelor's degree or higher in Systems Engineering, Aerospace Engineering, or

related area of study.

Years of Experience: 1-8

Travel Minimal < 10%

Job Description: Primary responsibility is to provide system engineering support to OAI programs of

record and to establish necessary internal design and development processes in the System Engineering domain. The candidate will work across a range of systems engineering tasks utilizing industry best practices for new product design and

development activities that will meet or exceed customer requirements.

Basic Qualifications: • Excellent interpersonal and communication skills, both written and oral.

• Self-motivated and performing tasks with minimal oversight

• Experience in a multi discipline environment

• Proficient in Microsoft Excel, PowerPoint, Word

Required Skills & Knowledge: • Development of various spacecraft system architectures and/or subsystems

• Development, review and analysis of system and subsystem requirements

• Support to government and commercial program teams to design robust, optimized products

• Presenting program updates (progress, schedule, spending) to management

• Developing and managing multiple priorities across multiple program efforts

• Participating in design reviews, to verify that the design meets or exceeds product specifications

• Development of analytical tools and numerical modeling of complex space systems using MATLAB or a similar computing environment.

 Developing effective plans, coordinating the efforts of design and operations personnel, and utilizing analytical methods to verify product meets established requirements

• Identifying and implementing continuous improvement opportunities

• Completing projects on-time and on-budget

• Identifying and Applying Industry Proven Practices to product development

Desired Skills:

- Mission operations experience
- Subsystem and component reliability analysis

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