



ADVANCED PRODUCT DEVELOPMENT – AEROSPACE ENGINEER

Requisition Number: 20-03

Job Title: Advanced Product Development – Aerospace Engineer

Career Level: Early to Mid-Level

Location: Littleton, Colorado

Relocation: Negotiable

Education Required: Bachelor's degree or higher in Aerospace Engineering, Systems Engineering, Software Engineering, or related area of study.

Years of Experience: 2-5 years

Travel: Occasional

Job Description: Primary responsibility is to provide technical engineering support to the OAI Advanced Product Development group. The candidate will work across a range of engineering tasks, utilizing industry best practices for mission concept development, new product design, and technical market assessment activities that will support OAI's research and development tasks.

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 common Aerospace tools (STK, Matlab, etc.)
- Proficient in Microsoft Excel, PowerPoint, Word
- Sound time management skills, attention to detail, and priority management to meet deadlines

Required Skills & Knowledge:

- Development of various spacecraft system architectures and/or subsystems
- Development, review and analysis of system requirements
- Presenting technical roadmaps and forecast updates to management
- Developing and managing multiple priorities across multiple efforts
- Participating in design reviews, to verify that the design meets or exceeds product specifications
- Willingness to learn and develop new skills utilizing industry tools
- 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 product and process improvements
- Completing projects on-time and on-budget
- Identifying and applying industry proven practices to product development

Desired Skills:

- Mission operations experience
- Software experience

About OAI: OAI is on a mission to advance the future of space through innovative and groundbreaking technologies that Enable Your Journey Through Space. Our employees are the foundation of OAI and our products and services reflect their vision of the future. Our team members come from a variety of backgrounds and experiences, and have an unwavering commitment to always do the right thing for OAI's customers, teammates, and stakeholders. They leverage their own skills and that of their peers to unlock the next solution that will revolutionize space. Our company culture is driven by this passion for disruption in the space industry, fosters employee growth and development, and promotes collaboration within our community.