

Job Title: Systems Engineer (Level 2/3/4)

Job Location: Colorado Springs, Colorado

Security Clearance: SECRET

Clearance Status: Must be Obtainable



Job Summary:

Responsible for a wide range of system engineering related tasks for the Protected Tactical Enterprise Service (PTES) project to develop a new global military satellite communications (MILSATCOM) ground system that will manage transmission of protected tactical waveform — a type of secure, anti-jam communication — over Boeing-built Wideband Global SATCOM (WGS) satellites and terminals. The successful candidate will be supporting the development and deployment of cutting edge technology in an agile environment. We seek candidates who have skills in systems engineering disciplines supporting software development and engineering teams and projects. The position may require periodic travel on an infrequent basis.

Primary Responsibilities:

- Work as an active member of a larger System Engineering Integration Test (SEIT) team in meeting the overall objectives of the project during development, verification, and fielding activities
- Analyze and develop system level use cases and CONOPS
- Design, develop, and debug system workflows
- Develop implementation methods of system level requirements for software development and verification activities
- Manage requirements using DOORS
- Support system level integration activities
- May require occasional travel

Required Qualifications:

- Ability to obtain an interim U.S. Government SECRET security clearance (requires US Citizenship)
- Experience with Systems Engineering methodologies and processes
- Experience with requirements allocation and traceability
- Ability to isolate and resolve complex problems, identify workarounds, and implement and document corrective actions across multiple systems and components
- Good verbal, written, communication, and interpersonal skills
- Ability to interface with internal and external customers
- Ability to work independently as well as within a team

Preferred Qualifications:

- Current U.S. Government SECRET security clearance (requires US Citizenship)
- Experience with requirements management using DOORS
- Experience with requirements traceability, system-of-systems integration, and test planning and execution
- Experience with Wideband Global SATCOM systems, products, and interfaces
- Experience with automated test and data-driven development concepts, tools, and languages
- Experience with Containers and Microservice technologies, protocols, and standards
- Experience working in an agile development environment using Jira

Educational Requirements:

- *Engineer Level 2: Bachelor's degree and 3 or more years relevant experience, Master's degree and relevant experience*
- *Engineer Level 3: Bachelor's degree and 7 or more years relevant experience, Master's degree and 4 or more years relevant experience, or 10 or more years relevant military satellite communications experience*
- *Engineer Level 4: Bachelor's degree and 12 or more years of experience, Master's with 9 or more years of experience*

(Degrees must be from an accredited course of study in engineering, computer science, mathematics, or physics)

Ascension Engineering Group is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, pregnancy, sexual orientation, gender identity, national origin, age, protected veteran status, or disability status.