

Job Title: Systems Engineer – Wideband Global SATCOM (WGS) F11 (Level 3/4)

Job Location: Colorado Springs, Colorado

Security Clearance: SECRET

Clearance Status: Must be Obtainable



Job Summary:

Responsible for a wide range of system development and demonstration related tasks for the Wideband Global Satellite Communications (SATCOM) (WGS) F11 Global SATCOM Configuration Control Element (GSCCE) team. As a system engineer on the GSCCE team, a successful candidate will be responsible for tasks including design, development, implementation, and analysis of technical products within the GSCCE system. The candidate will perform engineering design evaluations at an expert level, resolve highly complex technical issues, conduct advanced research, recommend alterations to design of products, and rely on experience and judgment to plan and accomplish program goals. Regular interaction with internal and external stakeholders, the assigned development teams, and other product teams is required.

WGS F11 is a next-generation military satellite communications (MILSATCOM) system that extends the existing WGS constellation. GSCCE is the command and control (C2) system responsible for telemetry, command, and control (TT&C) of the WGS constellation. The result of the capabilities added to GSCCE during this project will ensure the user can complete C2 functions of the new WGS F11 satellite, ensuring the user has access to SATCOM resources.

Required Qualifications:

- Ability to obtain a U.S. Government SECRET security clearance (requires US Citizenship)
- Familiarization with DoD systems and subsystems (e.g. C2ISR platforms, SATCOM, data links)
- Experience working within an agile system development framework, conducting systems engineering tasks for a complex system
- Ability to isolate and resolve complex problems, identify workarounds, and implement and document corrective actions across multiple systems and components
- Excellent organizational skills and ability to manage multiple demonstration events at the same time
- Excellent verbal, written, communication, and interpersonal skills
- Ability to work independently as well as within a team
- Proficiency with MS Office Products (Word, Excel, PowerPoint, etc)

Preferred Qualifications:

- Current U.S. Government SECRET security clearance (required U.S. Citizenship)
- Knowledge base of Wideband SATCOM command and control (C2) systems
- Experience with SATCOM systems, products, and interfaces
- Experience working in an Agile/Scrum team using tools to assist system development, such as Jira and Confluence, is highly desirable

- Experience with SATCOM systems, products, and interfaces
- Familiarity with other engineering disciplines (systems, hardware, test, configuration management, and quality engineering) and how they interact with software engineering

Educational Requirements:

- *Engineer Level 3:* Bachelor's degree and seven or more years relevant experience, Master's degree, and four or more years relevant experience
- *Engineer Level 4:* Bachelor's degree and 12 or more years of experience, Master's with nine or more years of experience

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

In compliance with Colorado's Equal Pay for Equal Work Act, the salary range for this position is \$95,000 to \$132,000. Ascension Engineering Group considers factors such as work experience, education, key skills, and position role when extending an offer.

Ascension Engineering Group is an Equal Opportunity/Affirmative Action 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.