



SYNAPP

DELIVERING NEXT-GEN CYBER SOLUTIONS

Systems Engineer Level 4

Location: Colorado Springs, CO

Clearance Required: Active Secret Clearance (Top Secret/SCI preferred)

Position Summary

We are seeking a highly skilled **Systems Engineer** to provide technical expertise and systems integration support for advanced GPS enterprise programs. This role will focus on ensuring seamless integration across space, ground, and user segments to deliver mission-critical capabilities that meet end-to-end performance requirements. The successful candidate will play a key role in developing engineering models, supporting test activities, and driving enterprise risk and opportunity management efforts in a dynamic, multi-team environment.

Key Duties & Responsibilities

- Provide **technical expertise and systems integration support** to deliver an optimized integrated GPS system design.
 - Contribute to the development and execution of **integration, synchronization, tracking, and dependency analysis processes** across programmatic and organizational boundaries.
 - Develop and maintain **engineering and data models**, ensuring they are populated with accurate, up-to-date information for **automated integration analysis**.
 - Support **system test activities** that characterize performance and validate mission readiness.
 - Perform **data analysis and present findings** to enable informed decisions for government programs.
 - Support **GPS Enterprise Risk and Opportunities management**, identifying potential issues and driving mitigation strategies.
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Required Qualifications

- **Bachelor's degree** in Engineering, Mathematics, Physics, or related technical discipline.
- Minimum of **nine (9) years** of systems integration and systems engineering experience, or equivalent.
- **Active Secret Clearance** required.
- Demonstrated experience working across **space, ground, and user segment organizations** to identify and coordinate system requirements and key performance parameters for mission success.
- Experience in **system architecture development** for complex, multi-domain programs.
- Strong interpersonal skills for effective collaboration across diverse teams and stakeholders.
- **Excellent analytical and organizational skills**, with keen attention to detail.
- Exceptional **written and verbal communication** abilities.



- Willingness to work in a **multi-team environment** and take on additional technical and administrative tasks as needed.
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Desired Qualifications

- **Active Top Secret/SCI clearance** strongly preferred.
 - Hands-on experience with **space vehicle systems** and GPS-related programs.
 - Familiarity with **DoD acquisition processes** and program management.
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Why Join Us

As a Systems Engineer supporting GPS enterprise initiatives, you will be at the forefront of ensuring the reliability and performance of mission-critical systems that directly support U.S. national defense. This role provides the opportunity to work with cutting-edge technologies, collaborate with top-tier teams, and contribute to innovations that advance space-based capabilities and global positioning operations.

Member Benefits

- **Mission-Focused Work:** Contribute to projects with real-world impact, defending vital space and cyber infrastructure.
- **Professional Growth:** Access up to **\$5,000 annually for certifications** and **\$5,250 for continuing education** to keep your skills sharp and relevant.
- **Comprehensive Benefits Package:**
 - **4% instant-vest 401(k) match** to grow your future.
 - **20 days PTO** plus **14 federal holidays** and **1 volunteer day** annually.
 - **Health Reimbursement Account (HRA)** up to IRS limits to cover healthcare costs.
 - Flexible work environments and opportunities for advancement.

Why It Matters

Joining SYNAPP means becoming part of a tight-knit, elite team dedicated to pushing the boundaries of cybersecurity and space operations. You won't just have a job — you'll have a mission. Our members are trusted partners in safeguarding national defense systems, and every contribution you make directly supports the warfighter, space domain superiority, and the future of secure innovation.

Expected Salary Range

- \$137,000.00-\$154,000.00