

Title: Principal Aerospace Engineer Position ID: 2023-0006	Type Position: Full Time Salary Range: \$175K-\$190K Level: PL-5
Primary Location: Colorado Springs, CO	Travel Required: 10% -20% CONUS
Alternate Locations: Huntsville, AL	Contact: Ms. Jamie O’Quinn joquinn@stephensonstellar.org
<p>Company Background: The Stephenson Stellar Corporation (SSC) is a nonprofit research and development organization focused on assuring our nation remains a global leader in the Space Domain. Our mission is to foster technological innovation and provide secure space-based solutions.</p> <p>SSC is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability status, protected veteran status, or any other characteristic protected by law.</p> <p>More information at: www.stephensonstellar.org</p>	
<p>Job Description:</p> <p>In this position, you will serve as the Lead Engineer for multiple programs focused on delivering secure solutions in the space domain. You will work for multiple Program Managers. You will be responsible for the technical execution of complex engineering efforts. You must have proven knowledge of the space domain; be capable of supervising small teams; and do hands-on development of technical documentation and engineering artifacts. You will serve as a mentor to junior team members. The ideal candidate will have outstanding verbal and written communication skills and be able to effectively interact with organic engineers, other contractors, and government personnel. You will be responsible for the execution of technical matters associated with multiple programs.</p>	
<p>Requirements</p> <p>Education Required: MS in Computer Science, Aerospace, Electrical Engineering, or Math Desired: Technical or Science Ph.D. in Computer Science, Aerospace, Electrical Engineering, or Math</p> <p>Clearance Required: Current TS/SCI</p> <p>Citizenship. Candidate must be a United States citizen</p> <p>Experience Required:</p> <ul style="list-style-type: none"> • Minimum 15 years of experience developing high-reliability systems for the aerospace industry. • 5 years’ experience as a Lead Engineer <p>Required Skills</p> <ul style="list-style-type: none"> • Ability to convey advanced space concepts to senior personnel in industry and government • Proven ability to lead teams who develop technical and engineering documentation for Aerospace programs • Self-motivated hard-working individual capable of independent program leadership in a small company, development environment • Excellent organizational skills, ability to prioritize work and maximize productivity. <p>Desired Skills</p> <ul style="list-style-type: none"> • Space System Architecture design and development • Thought leader in the Space Domain who can set the technical direction at SSC • Recognized as a technical space SME by his peers • Qualities to serve as a Chief Scientist now or within the next few years • Ability to credibly present at respected space forums and symposiums • Capability to publish papers in internationally recognized space and engineering journals • Leadership skills that inspire confidence when dealing with subordinate technical engineers 	

- Skills to initiate and lead IRAD programs
- Operational experience in the domains of Cyberspace and/or Special Operations
- A passion for making our space systems more cyber-secure
- Proven expertise in leading teams in the development of technical and engineering artifacts for space systems
- Proven talent in briefing senior leaders in government and industry on the technical direction of space programs.