

| Title: Wireless Engineer | Type Position: Full Time Salary Range: \$100,000 - \$115,000 |
|-------------------------------------------|--------------------------------------------------------------|
| Position ID: 2022-0005 | Level: PL3 |
| Primary Location: | Travel Required: 20% CONUS and HI |
| Colorado Springs, CO | |
| Alternate Locations: San Diego, CA, Baton | Contact: Ms. Jamie O'Quinn |
| Rouge, LA | joquinn@stephensonstellar.org |

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.

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.

More information at: www.stephensonstellar.org

Job Description: In this position, you will serve as a Wireless Engineer for multiple programs and provide leadership among teammates and customers. You must have proven knowledge and experience with Radio Frequency (RF), 4G, LTE, 5G, Internet of Things (IoT) and other mobile computing technologies. The ideal candidate will have outstanding problem-solving skills and be able to work effectively on small teams. Under the direction of a Lead Engineer, you will be responsible for supporting multiple development programs. The Wireless Engineer will initially focus on requirements and solutions related to implementing secure 5G initiatives in a laboratory setting. Candidate will also be expected to research RF wireless technologies and concepts, and to subsequently leverage this knowledge to identify vulnerabilities and develop mitigation strategies. The candidate will also research 5G technologies at their intersection with space-based systems.

Requirements

Education

Required: BS in Computer Science, Aerospace, Electrical Engineering, Systems Engineering or Math Desired: MS in Computer Science, Aerospace, Electrical Engineering, Systems Engineering or Math

Clearance

Required: Ability to gain a Secret security clearance

Citizenship. Candidate must be a United States citizen

Experience

Required:

- 5 years of technical and hands-on experience with an emphasis on wireless and mobile technologies, e,g., 4G, LTE & 5G **Desired:**
- 10 years of technical experience
- 5 years of experience as an engineer doing security analysis, design, and development of wireless technologies for industry or government

Required Skills

- Subject Matter Expert with wireless and mobile computing technologies
- Excellent communicator whose sound decision-making, initiative, and operational ability results in mission success

Desired Skills

Certifications: CISSP or DAWIA Level III in Engineering or Information Technology or Equivalent