



Astroscale is the first private company with a vision to secure the safe and sustainable development of space for the benefit of future generations, and the only company solely dedicated to on-orbit servicing across all orbits.

Founded in 2013, Astroscale is developing innovative and scalable solutions across the spectrum of on-orbit servicing missions, including life extension, in-situ space situational awareness, end-of-life services, and active debris removal, to create sustainable space systems and mitigate the growing and hazardous buildup of debris in space. Astroscale is defining business cases and working with government and commercial stakeholders to develop norms, regulations, and incentives for the responsible use of space.

Headquartered in Japan, Astroscale has an international presence with subsidiaries in the United Kingdom, the United States, Israel, and Singapore. Astroscale is a rapidly expanding venture company, working to advance safe and stable growth in space and solve a growing environmental concern. End of Life Services by Astroscale-demonstration (ELSA-d), the company's first on-orbit demonstration of debris capture and removal, launched in March 2021.

Astroscale U.S. Inc. is currently seeking a **Systems Engineer (Ground & Operations)** to join our team in our Denver, Colorado location. In this role you will work on operational concepts and the system level design of the satellite to ground interface solution. You will be integral to developing the on-orbit servicing solutions that will deliver our vision of a sustainable space environment.

Duties & Responsibilities

- Mission, system and operational concept development for satellite services and missions, including space and ground segments.
- Apply and further develop expertise in understanding the roles of each of the systems that build up a satellite mission and the interactions between them.
- Space to ground interface design across all phases of projects, including requirement analysis, sensitivity analysis, mission analysis, and design trade-offs.
- Produce and maintain the tools, procedures, and documentation for mission operations.
- Develop and train contractors or customer operators to prepare for operational readiness.
- Apply technical knowledge to analyze, investigate and resolve engineering problems.
- Prepare technical responses to bids, presentation materials and reports, for a variety of applications and customers.
- Support and actively participate in customer and supplier meetings and presentations at all project stages.
- Oversee ground system supplier deliverables and ensure timely delivery.
- Collaborate with customer and supplier staff, and staff from other parts of Astroscale.



Qualifications & Skills

- Familiarity with all aspects of the satellite system life cycle, including designing and analyzing space and ground segments.
- Experience with satellite ground segment and operations, include the components that drive these systems.
- Understand new concepts quickly and apply them accurately.
- Knowledge of systems engineering principles and tools.
- Organize and balance work assignments to meet established timetables.
- Collaborative communication and interpersonal skills with the ability to work both independently and as part of a team.
- Bachelor's degree, Master's degree or PhD in science, technology, engineering or math, or equivalent experience. Typically requires two or more years' experience in engineering.

To apply: Email your resume and cover letter to careers@astroscale-us.com with the job title in the subject line. The application deadline is May 15, 2021.

Please note Astroscale U.S. is a U.S. Government registered, export control compliant company, as such applicants should be a U.S. person or U.S. citizen.

Astroscale U.S. is committed to creating a diverse environment and we pursue and embrace a variety of thinking, beliefs, and ways of life that are international, open-minded, and inclusive.