



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 **Modelling & Simulation Engineer** to join our team in our Denver, Colorado location. In this role you will work on modelling and simulation products, throughout the lifecycle of a satellite program. Your work will ensure that our servicing solutions deliver our vision of a sustainable space environment.

To apply: Email your resume and cover letter to careers@astroscale-us.com with **Modelling & Simulation Engineer** in the subject line. The application deadline is **July 8, 2022**.

Salary range: \$95,000 – \$135,000. The salary range represents the low and high end of the Astroscale U.S. Inc. salary range for this position. Actual salaries will vary and may be above or below the range based on various factors including but not limited to experience, knowledge, and ability as applicable to the role.

Duties & Responsibilities

- Plan, deliver, and manage simulation capabilities across the satellite bus, payload, and ground systems for multiple in-space servicing missions, including identification and selection of any required procurements.
- Work closely with subcontractors and suppliers to design, develop, and successfully deliver products and services (as required).
- Plan and execute integration and test activities.
- Provide ongoing maintenance and support for simulation capabilities, including user manuals and training materials.
- Apply technical knowledge to analyze, investigate, and resolve engineering problems.
- Collaborate with customer and supplier staff, and staff from other parts of Astroscale.



Qualifications & Skills

- Experience in the modelling and simulation of spacecraft systems, environment, or similar systems.
- Working knowledge of the Mathworks MATLAB and / or Simulink products.
- Ability to understand new concepts quickly and apply them accurately.
- Organize and balance work assignments to meet established timetables.
- Ability to understand new concepts quickly and apply them accurately and organize work assignments to meet established timetables.
- Collaborative communication and interpersonal skills with the ability to work both independently and as part of a team.
- Experienced professional with greater than 3 years' experience in modelling and simulation activities.
- Bachelor's degree, Master's degree or PhD in science, technology, engineering or math, or equivalent experience.

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.