

JOB DESCRIPTION

Astronautical Systems Engineer



Organisation name: Surrey Satellite Technology

Job title: Astronautical Systems Engineer

Reports to: Astronautical Systems and Infrastructure Manager

Role responsibility

As the world's leading small satellite manufacturer, we've been designing satellites for over 30 years, have launched over 60 satellites and delivered 18 space training programmes. Our new technologies, products and services lead to ground-breaking advancements in space.

Our supportive and experienced team will give you plenty of opportunities to exercise your creativity and autonomy. As one of our engineers, you will work on many different elements of the satellite mission life cycle. In particular, you will help to design, develop and support the IT infrastructure for our satellite systems.

Role duties

- Support managers in planning and delivering projects for our spacecraft systems.
- Help to maintain our network, servers, storage and virtual infrastructure.
- Monitor the compatibility of our existing software and hardware with new systems and future upgrades.
- Install, configure and test all the apps that are required to support engineering activities.
- Identify problems and build scalable solutions.
- Resolve escalated incidents in a timely and efficient manner.
- Share your thinking, plan and test your ideas to support new products and services.
- Create reports to describe the hardware and software configuration across our infrastructure.
- Apply and update our health, safety & security processes.
- Learn how to mentor, train, develop staff of your own.

Qualifications and skills

- On track to receive a 2:2 or above in a relevant degree.
- A strong desire to learn, with a passion for space science and systems engineering.
- Demonstrates a good knowledge of hardware and software support.
- The ability to work under pressure and to tight deadlines.
- Communicates well with others.
- Analytically minded with excellent problem-solving skills.
- Works effectively in a team to deliver complex solutions.

This job description is a case study only. It should not be considered as an accurate description of a live role within the named organisation.