

Job title: Lead Spacecraft Systems Engineer
Start date: Immediate start or as soon as possible
Location: London, UK



Announced on 10 October 2018

Please send CV and Cover Letter to: info@blueskiesspace.co.uk

About Blue Skies Space

[Blue Skies Space Ltd](#) is breaking the current bespoke, publicly-funded model for astronomy and astrophysics missions and employs a commercial approach to create new opportunities for cutting-edge science. We offer telescope time on cost-effective and quickly delivered scientific instruments for users worldwide through a service-based model. Our first satellite, the Twinkle Space Mission, will carry unique instrumentation designed to analyse the atmospheres of planets orbiting distant stars, as well as objects in our own Solar System. For more information about the Twinkle Space Mission, visit www.twinkle-spacemission.co.uk/.

Job summary

Our company is seeking a Spacecraft Systems Engineer with excellent project management skills to lead the technical design for Blue Skies Space's first satellite, Twinkle. This role will be the most senior technical role in Blue Skies, reporting directly to the COO.

Duties and responsibilities

The key aim of this role is to coordinate and oversee the technical development of the Twinkle satellite. The employee will:

- Lead the technical design for the Twinkle satellite, including both platform and instrument.
- Be responsible for the day-to-day interfacing with both platform and instrument suppliers.
- Prepare an ITT for a platform selection and provide key inputs into the evaluation of the competing bids.
- Lead risk management with a strong focus on reusing heritage space hardware, proven in-orbit.
- Lead the recruitment of the Blue Skies Space engineering team.
- Liaise with the Science team to ensure that the satellite meets key scientific requirements, while minimising cost, schedule and risk.

Key requirements

Essential requirements for the role are:

- At least 5 years experience in satellite design in industry.
- Systems engineering experience covering both mechanical and electrical subsystems.

It would also be desirable for the candidate to have:

- Experience in science instrumentation.

Salary

Competitive, depending on experience.

Equal opportunities policy

Blue Skies Space aims to provide a workplace in which all staff are treated in a fair and consistent manner. We will ensure, to the best of our ability, that staff and all others who have contact with the firm are not discriminated against, either directly or indirectly. In line with the UK Equality Act 2010, we are committed to providing equality of opportunity in all areas of dealing with staff, whether in recruitment and selection, promotion or training and development.