



HE Space is a successful international space company. For 40 years, we have been supporting our customers with qualified experts in the field of engineering, science and administration. HE Space has joined forces with CS Group to lead the engineering and digital space market in Europe and to provide highly skilled consulting.

Thermal System/Control Engineer

Key Tasks and Responsibilities

As part of the Thermal Systems Design and Analysis Support unit at ESTEC, you will have the following responsibilities:

- Provide support to the Agency in the thermal engineering (design, analysis and verification area) related to the sections thermal control activities.
- Provide support to ESA projects, including CDF activities, interface with the project team, interface – if requested – with the industrial team, participate in progress meetings and reviews, as requested by project work, and provide appropriate feedback on the achieved progress and discussions.
- Support the thermal control activities (project support and R&D activities) of the Section in the area of his/her specialization.
- Build geometrical and thermal models, perform relevant analyses, evaluate critically the results and issue relevant documentation covering all work performed.
- Support the maintenance and upgrading of thermal mathematical models.
- Support thermal verification test campaigns for ongoing ESA projects by performing/reviewing test procedures, test predictions and test correlations and attend the tests if required.
- Support ESA project reviews.
- Support European standardization activities
- Make regular progress reports.
- Provide adequate documentation, covering all tasks above.

Skills & Experience

You will have the following qualifications and relevant experience:

- Master's degree in aerospace engineering or equivalent.
- A very good background and experience in thermal modelling and analysis as well as thermal spacecraft design and verification.
- A very good background and knowledge of spacecraft system aspects.
- A very good background and experience with the Agency's thermal analysis tools, e.g. ESATAN-TMS
- Fluency in English is mandatory; knowledge of another European language is an advantage.

This job is located in **Noordwijk, the Netherlands.**

Passionate about people and passionate about space

If you think you have what it takes for this job, please send your CV (in English) to **Kristina Lysyk**, by clicking on the button "Apply for this job" quoting job **NL-HP-24201**.

An exciting and dynamic international working environment awaits you!



HE Space recruiting for ESA