



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.

Optical Engineer (ESA-ESTEC)

Key Tasks and Responsibilities

As **Optical Engineer** you will concentrate your activities on the following:

- Follow-up of optical instrument design aspects and support to the development of optical subsystems;
- Provision of expert technical support to ESA projects and studies for the development of optical space instrumentation throughout all project phases;
- Definition and review of all optical system engineering aspects, including requirements, both at system and subsystem level, internal and external interfaces, and engineering budgets;
- Participation in project reviews;
- Evaluation of procurement proposals;
- Contribution to design/optical related performance improvement, in particular, by identifying critical development problems and assisting in their resolution;
- Development of mathematical models and simulations of optical instruments;
- Definition and follow-up of instrument on-ground test and calibration activities and of in-orbit commissioning;
- Contribution to lab activities.

Skills & Experience

You will have the following qualifications and relevant experience:

- Minimum level of Masters degree in Optical Engineer or Physics;
- Project and/or industrial experience in the design, engineering and testing and verification of various types of optical instrumentation;
- Solid experience in precision optical measurements at system, sub-assembly and component level;
- Experience in space project work, and of operations in a cleanroom environment;

Passionate about people and passionate about space

- Knowledge and or experience in the use and application of the ISO 9000 series or ISO 17025 standards for quality management of test laboratories;
- Good technical judgement, analytical and excellent verbal and written communication skills, in the English language;
- Candidates must be eligible to work in the EU;

This job is located in [**Noordwijk**].

If you think you have what it takes for this job, please send your CV (in English and in Word or PDF) to Leandros Foteinias, by clicking on the button "Apply for this job" quoting job **NL-HP- 24038**.

An exciting and dynamic international working environment awaits you!



HE Space recruiting for ESA