ESA/VN-ESTEC(2016)060
Paris, 4 November 2016
(English only)

EUROPEAN SPACE AGENCY

Vacancy in the Directorate of Technical and Quality Management

ESA is an equal opportunity employer, committed to achieving diversity within the workforce and creating an inclusive working environment. Applications from women are encouraged.

POST

System Engineer in the Proba-3 Unit, Systems and Cost Engineering Division, Systems, Software and In-Orbit Demonstration Department, Directorate of Technical and Quality Management.

This post is classified in the A2-A4 grade band on the Coordinated Organisations' salary scale.

LOCATION

ESTEC, Noordwijk (Netherlands).

DUTIES

The postholder will be integrated in the project system engineering team of an in-orbit demonstration mission. These missions include development and procurement under ESA contract of a spacecraft, including payload and ground segment, and launch procurement.

The initial assignment will be to the Proba-3 Project for in-orbit demonstration of formation-flying under the General Support Technology Programme (GSTP).

Responsibilities will include:

- analysing, defining and specifying mission concepts covering all segments (platform, payload, ground) through internal and industry studies;
- implementing and managing technology development contracts related to in-orbit demonstration;
- preparing as required technical packages for invitations to tender;
- providing system engineering support to the spacecraft (platform and payload) and ground segment for all project phases;
- supporting LEOP implementation and management and technical activities related to commissioning;
- ensuring consistency between the technology development and demonstration objectives, monitoring the specific technology development activities and exploiting the results;
- contributing to dissemination of the results of activities performed and to knowledge transfer across the Agency.

(Proba-3 being in Phase C/D, the fourth, fifth and sixth tasks are the most relevant for the initial assignment).

The postholder will be part of a technical team, supported by specialists, and will therefore work in close cooperation with Directorate engineers, project engineers and external experts.

QUALIFICATIONS

Applicants for this post should have a Master's degree or equivalent qualification in engineering. Solid experience in the space field, including a substantial background in spacecraft system or subsystem engineering and projects, is required.

Knowledge of small spacecraft, technology demonstration projects and industrial experience will be assets.

Candidates should have good interpersonal and communication skills. They should be able to work effectively, autonomously, effectively and cooperatively in a diverse and international team environment, defining and implementing solutions in line with team and individual objectives and project deadlines.

They should also have good analytical, organisational and reporting skills, a proactive attitude to problem-solving and an interest in innovative technologies.

For behavioural competencies expected from ESA staff in general, please refer to the ESA Competency Framework.

The working languages of the Agency are English and French. A good knowledge of one of these is required. Knowledge of another Member State language would be an asset.

CLOSING DATE

The closing date for applications is **6 December 2016**.

Applications from external candidates should preferably be made online from the ESA website (www.esa.int/careers). Those unable to apply on-line should submit their CVs to Human Resources, ESTEC, Keplerlaan 1, 2201 AZ Noordwijk ZH, The Netherlands.

ESA staff members wishing to apply should fill in the Internal Application Form and email it to Apply2ESTEC.

The Agency may require applicants to undergo selection tests.

If you require support with your application due to a disability, please email contact.human.resources@esa.int.

Please note that applications are only considered from nationals of one of the following States: Austria, Belgium, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Luxembourg, the Netherlands, Norway, Poland, Portugal, Romania, Spain, Sweden, Switzerland, the United Kingdom and Canada.

Priority will first be given to internal candidates and secondly to external candidates from under-represented Member States.

In accordance with the European Space Agency's security procedures and as part of the selection process, successful candidates will be required to undergo basic screening before appointment.