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EUROPEAN SPACE AGENCY

Vacancy in the Directorate of Technical and Quality Management

The European Space Agency is an equal opportunity employer
and encourages applications from women

POST

System Engineer, in the Systems and Concurrent Engineering Section, 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 responsible for System Engineering tasks in the Systems and Cost Engineering Division, which provides support to ESA projects, from early phase studies in the Concurrent Design Facility (CDF) to implementation phase, conducts related R&D activities and implements in-orbit technology demonstration missions and Technology Flight Opportunities (TFO) projects.

Reporting to the Head of the Systems and Concurrent Engineering Section, the incumbent will be responsible for:

- providing system engineering support for all phases to projects and programmes;
- analysing, defining and specifying mission concepts covering all segments (platform, payload, ground) through internal and industrial studies;
- organising, participating and leading ESA concurrent engineering studies and activities in cooperation with the Directorate's technical specialists, project teams and industry;
- proposing, initiating and managing R&D industrial activities related to systems and concurrent engineering;
- supporting the Directorate's activities as requested within the Engineer's field of competence;
- contributing to the dissemination of the results of activities performed and knowledge transfer across the Agency.

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 engineering, is required. Knowledge of concurrent engineering and industrial experience would be an asset.

Candidates should have good interpersonal and communication skills. They should be able to work 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, 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 **4 November 2015**.

Applications from external candidates for this post should preferably be made [online](#) from the ESA website (www.esa.int/careers). Those unable to apply online 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.

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, 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.