

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

Radio Navigation System Engineer in the Radio Navigation Systems Implementation and Verification Section, Radio Frequency Systems, Payload and Technology Division, Electrical Engineering 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

Reporting to the Head of the Radio Navigation Systems Implementation and Verification Section, the postholder will be responsible for radio navigation systems, techniques and equipment for ground applications.

The principal tasks and responsibilities will include :

- supporting the navigation projects (e.g. EGNOS and Galileo) in the following activities:
 - system implementation and verification;
 - participation in studies, simulations and laboratory testing for the assessment of end-to-end functionalities and performance, including measurement campaigns, data processing and field testing;
 - development and validation of radio navigation equipment and techniques for ground applications.
- monitoring of contracts with industry for studies on radio navigation for the development of radio navigation tools and equipment;
- generating technical requirements and statements of work for the tasks to be performed by industry from initial design to full development of hardware;
- contributing to the development/usage of laboratory facilities in support to the development testing of radio navigation systems;
- contributing to the dissemination of the results of the activities performed and the transfer of knowledge across the Agency.

QUALIFICATIONS

Applicants for this post should have a Master's degree or equivalent qualification in telecommunications or electronics engineering, with a good background in the development and testing of (satellite) radio navigation systems (e.g. GPS, EGNOS, Galileo), together with several years' working experience in these fields, in particular in the C/D phases of space projects.

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 and to define and implement solutions in line with team and individual objectives and project deadlines.

In addition, applicants should have good analytical, organisational and reporting skills, a proactive attitude to solving problems and an interest in innovative technologies.

Candidates must be eligible for security clearance from their national security administration.

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

CLOSING DATE

The closing date for applications is **1 September 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 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.

Please note that applications are only considered from nationals of one of the following States: Austria, Belgium, the Czech Republic, Denmark, 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.