

## **EUROPEAN SPACE AGENCY**

### **Vacancy in the Directorate of the Galileo Programme and Navigation Related Activities**

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

**POST** System Security Design Engineer in the GNSS System Security Unit, GNSS Security Office, Galileo System Office, Galileo Programme Department, Directorate of the Galileo Programme and Navigation Related Activities.

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

**LOCATION** ESTEC, Noordwijk (Netherlands), with resident assignment in Toulouse (France).

**DUTIES** The postholder will be deployed in the EGNOS and SBAS Division, Strategy and Programme Department, Directorate of the Galileo Programme and Navigation Related Activities. The incumbent will report to the head of the GNSS System Security Office and will liaise closely with the EGNOS Security Engineer.

The main duties will include:

- the definition of the EGNOS System Security Requirements, in line with applicable Mission Level Security Requirements;
- the flow-down of these requirements to the different EGNOS segments;
- the maintenance of the statement of compliance of Mission Level Security Requirements and the System Security Requirements through the development and deployment of the EGNOS system;
- the design and development of the Ground Mission and Support Segment during its evolution;
- the definition of the security technical measures in support of the security risk treatment required to cover identified security risk;
- the Security support to the EGNOS Non-Conformance and Verification Review Boards, in identifying potential impact on Security requirement implementation within the EGNOS system;
- provision of support to the Mission Security Engineering Board;
- provision of support to the EGNOS Security Accreditation Panel.

The incumbent will work closely with the EGNOS System Security Accreditation Engineer and the EGNOS Ground Segment and Ops Security Engineer co-located in Toulouse as well as with the GNSS Security Team located at ESTEC.

## **QUALIFICATIONS**

Applicants for this post should have a Master's degree or equivalent qualification in engineering together with experience in security architecture and security hardening. Experience in security risk analysis will be considered 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 and to define and implement solutions in line with team and individual objectives and project deadlines. They should also be willing to travel.

Applicants should also 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 by their national security administration.

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 **25 November 2015**.

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

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**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.**