

## EUROPEAN SPACE AGENCY

### Vacancy in the Directorate of Operations

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** Ground Segment Validation and Operations Engineer in the Ground Infrastructure Operations Section, Galileo Operations Procurement Service, Mission Operations Department, [Directorate of Operations](#).

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

**LOCATION** ESOC, Darmstadt (Germany) with resident assignment to the Galileo Control Centre in Fucino (Italy) for at least four years. The duty station thereafter will be ESOC or ESTEC, Noordwijk (The Netherlands).

**DUTIES** Reporting to the Head of Section, the postholder will be responsible for monitoring the preparation, testing, validation and execution of Operations of the Galileo Ground Segment Infrastructure deployed at GCC-I (Galileo Control Centre in Fucino, Italy).

With a focus on maintaining service provision, the incumbent will in particular be responsible for:

- supporting ground segment deployment, verification and acceptance at GCC-I, leading to Operational Validation Readiness Review (conducted by Galileo Operator) and during the operational validation phase until Operational Readiness Review (by Galileo Operator);
- supporting ground segment migration to operational chains of GCC-I, hand-over to Routine Operations, leading to Operational Service Readiness Review;
- technical coordinating of the ESA involvement in Operations anomaly handling, non-conformance handling and technical configuration control board processes;
- supporting Ground Segment procurement to ensure operability, in particular GS product compliance with Operations requirements, including upgrades, new functionalities;
- supporting Galileo baseline evolutions by providing the applicable engineering boards with segment operability requirements for new releases, also based on lessons learned, collecting operational improvements and including the maintenance experience provided by the Galileo Operator;
- advising representatives of the European GNSS Agency (GSA) and its Galileo Operator on Ground Segment deployment, integration and operational validation strategy and processes, including migration to operational chains, as required;
- participating on Galileo related review panels, evaluation boards, as required.

This work requires frequent travel within Europe and interaction with the GSA and industry representatives at all levels.

**QUALIFICATIONS** Applicants for this post should have a Master's degree or equivalent qualification in engineering or physics, together with proven sound professional experience in the deployment and validation of Ground Segment infrastructure and its operations. Experience of satellite navigation systems and related ground/space infrastructure (GPS, Galileo) is considered essential.

Candidates should be system-minded and able to work as a member of an interdisciplinary team. They should show high-level self-motivation and discipline and be results-oriented. They should have excellent communication skills and be able to represent ESA and specifically the Galileo Project, balancing the different interests with external entities such as the GSA and the Galileo Operator.

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 is an asset.

**CLOSING DATE** The closing date for applications is **11 April 2017**.

Applications from external candidates 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, ESOC, Robert-Bosch-Str. 5, D-64293 Darmstadt, Germany.

ESA staff members wishing to apply should fill in the [Internal Application Form](#) and email it to [Apply2ESOC](mailto:Apply2ESOC).

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](mailto:contact.human.resources@esa.int).

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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, Hungary, Ireland, Italy, Luxembourg, the Netherlands, Norway, Poland, Portugal, Romania, Slovenia, 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.**