

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 Control Segment Principal Engineer in the Ground Segment Engineering Support Office, Ground Systems Engineering 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 a resident assignment in ESTEC, Noordwijk (Netherlands).
- DUTIES** The postholder will initially be assigned as integrated support to the Galileo Ground Control Segment Procurement Service, Galileo Ground Segment Procurement Office, Galileo Programme Department, Directorate of the Galileo Programme and Navigation-Related Activities and will report to the Head of Galileo Ground Control Segment Procurement Service, discharging the following responsibilities and duties:
- management of unclassified and classified GCS Technical Baseline evolutions (applicable requirements and standards);
 - follow-up of design activities at Segment level (architecture, performances, segment, components and site security accreditation), paying special attention to virtualisation technologies;
 - support for the procurement of GCS elements, focussing on the automation control aspects and end-to-end mission planning;
 - support for other segments (space, operations, GMS, security) for the provision of expertise related to GCS interfaces and functionality;
 - provision of technical input to the GCS-related procurement process, including ITT data-pack production, internal reviews and proposal evaluations;
 - monitoring and assessment of evolutions in the constellation monitoring and control area;
 - interactions with other Galileo segments: maintaining effective interfaces with other disciplines in the project, in particular with System Engineering and Operations;
 - leading the ground control segment activities for Galileo 2nd Generation (G2G); this covers internal studies performed by ESA and technical management of study contracts placed with European industry, including ITT preparatory activities and technical follow-up of industrial teams.

QUALIFICATIONS Applicants for this post should have a Master's degree or equivalent qualification in a relevant engineering discipline as well as substantial experience of ground system design, development, deployment and testing in phase C/D/E space projects. Systems engineering experience in a relevant context and a sound knowledge of automation and virtualisation technologies will be considered an asset.

Candidates are expected to be result oriented, have a proactive attitude to problem-solving, plus good planning and organisational skills. They should demonstrate responsible decision-making and be able to work and communicate effectively in a team setting.

Knowledge of modern computer systems, programming languages, engineering standards and tools such as DOORS is required. Familiarity with the data processing solutions and techniques for satellite control systems is also desirable.

Applicants must be eligible for security clearance by their national security administration.

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 **13 September 2016**.

Applications from external candidates should preferably be made [online](#) from the ESA website (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](#).

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.