

Job Title: Ground Segment Engineer

Req ID 244 - Posted 15/11/2017



EUROPEAN SPACE AGENCY

Vacancy in the Directorate of Telecommunications and Integrated Applications.

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 Engineer

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

Location

ECSAT, Harwell, United Kingdom

Description

Ground Segment Engineer in the Ground Segment Section, Technologies and Products Division, Telecommunications Technologies, Products and Systems Department, Directorate of Telecommunications and Integrated Applications.

The postholder will report to the Head of the Ground Segment Section and will be responsible for the management of activities related to telecommunication ground and user segment technology and products.

Duties

Specific duties include:

- initiating and managing ARTES Core Competitiveness (CC) contracts and activities related to telecommunication ground and user technology and product development.
- supporting the implementation of ARTES ScyLight activities.
- supporting activities of other ARTES programme elements and the creation and implementation of ARTES projects.
- collaborating with specialists in the other ESA organisational units, as required to ensure an effective initiation and management of activities.
- reporting regularly on the progress, status, schedule and outcome of ARTES activities, including realistic forecasting of milestone completion dates.
- identifying and defining ground and user segment needs for future satellite communication applications.
- supporting the preparation of the ARTES work plans.
- supporting the establishment and control of relevant ESA programmatic requirements, specifications and general documentation, including processes, tools and templates.
- supporting the promotion of the ARTES CC programme and the ARTES socio-economic impact analysis.

Technical competencies

Knowledge of user terminal and gateway modem design

Experience in telecommunication protocols

Knowledge of ESA and industrial development, verification and procurement processes

Knowledge of satcom ground segment system architectures, products and market

Behavioural competencies

Communication

Planning & Organisation

Results Orientation

Teamwork
Cross-Cultural Sensitivity

Additional requirements

Applicants should also demonstrate strong negotiation skills. Experience in ground and user segment technology and equipment as well as subsystem design and development is required. Experience in the satellite telecommunication industry would be a distinct advantage.

Education

Applicants for this post should have a master's degree or equivalent qualification in engineering.

Other information

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. The Agency may require applicants to undergo selection tests.

The closing date for applications is 14 December 2017.

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 and Slovenia.

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.