

Job Title: Young Graduate Trainee for GNSS Performance Analysis

Req ID 3881 - Posted 19/01/2018



EUROPEAN SPACE AGENCY

Young Graduate Traineeship Opportunity in the Directorate of Navigation.

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

Young Graduate Trainee for GNSS Performance Analysis

This post is classified F1.

Location

ESA Headquarters, Paris, France.
Duty Station: Toulouse

Our team and mission

The GNSS Regional Augmentation System Division is responsible of the development of the EGNOS system and its qualification, in its role as Design and Procurement Agent, under the programme management of the European GNSS Agency (GSA). Version 2.4.2 and Version 3 of the system are currently under procurement of the phase CD.

The GNSS Regional Augmentation System Division is also managing a number of Research and Development activities under the European GNSS Evolutions and H2020 infrastructure and NAVISP programmes.

The System Engineering Section of the GNSS Regional Augmentation System Division is managing the following work lines:

- EGNOS Evolutions
- EGNOS Performance and Applications
- EGNOS industrial simulation and analysis tools
- International and Standardisation activities
- Space Segment
- EGNOS Communication & Education

Interested candidates are encouraged to visit the ESA website: <http://www.esa.int>

Field(s) of activities

The Young Graduate Trainee (YGT) will be responsible of providing support to Performance and System Engineering related activities within the System Engineering Section of the GNSS Regional Augmentation System Division, through:

- Performing System Engineering analyses based on simulations;
- Supporting the installation/testing and critical assessment of EGNOS system performance tools;
- Supporting the System Engineering Requirements Management processes;
- Producing technical documents;
- Supporting the review of documentation corresponding to other activities managed or supported by the GNSS Regional Augmentation System Division;
- Regular internal reporting on the system performance;
- Supporting performance investigation activities.

Technical competencies

Knowledge of relevant technical domains
Relevant experience gained during internships/project work
Breadth of exposure coming from past and/or current research/activities
Knowledge of ESA and its programmes/projects

Behavioural competencies

Self Motivation
Communication
Continuous Learning
Cross-Cultural Sensitivity
Teamwork

Education

Applicants should have just completed, or be in their final year of a University course at Masters Level (or equivalent) in a technical or scientific discipline.

Additional requirements

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.

In addition, applicants should demonstrate good interpersonal skills and the capacity to work both independently and as part of a team.

During the interview the candidates' motivation and overall professional perspective/career goals will also be explored.

Other information

For behavioural competencies expected from ESA staff in general, please refer to the [ESA Competency Framework](#).

The closing date for applications is 04 February 2018.

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, and the UK, or Slovenia as an Associate Member, Canada as a Cooperating State, Bulgaria, Cyprus, Latvia, Lithuania and Slovakia as European Cooperating States (ECS).
Priority will first be given to 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