

Job Title: Galileo PRS Access Control Engineer

Req ID 5202 - Posted 03/05/2018



EUROPEAN SPACE AGENCY

Vacancy 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

Galileo PRS Access Control Engineer

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

Location

ESTEC, Noordwijk, The Netherlands

Description

Galileo PRS Access Control Engineer in the Galileo System Security Unit in the Galileo Security Office, Navigation Security Office, Directorate of Navigation.

Duties

Reporting to the Head of Unit within the Galileo Security Office, the postholder will be in charge of:

- maintaining PRS Access Control requirements at system and segment (i.e. Galileo Security Monitoring Centre (GSMC) and point-of-contact PRS (POCP)) levels as well as the associated interface control documents,
- maintaining the PRS Access Control functional chain within the system design definition file (logical and physical),
- participating in segment design reviews to ensure proper design of the PRS Access Control functions in line with system expectation,
- reviewing the segment test plan, cases and procedures to ensure proper implementation of the PRS Access Control functionality,
- close follow-up of segment tests with respect to the PRS Access Control functionality, including test witnessing and qualification credit reviews,
- supporting system integration and verification activities for the definition of system testing with respect to the PRS Access Control and following up system tests including test witnessing and participation in TRRs, TRBs,
- following up system and segment anomalies related to PRS Access Control,
- regular reporting to the Head of Unit.

Technical competencies

Knowledge of other technical domains with interfaces to own area of responsibility

Knowledge of ESA and industrial development, verification and procurement processes

Information technology security

Security engineering, especially security monitoring

Design, development, deployment and testing of complex secure systems

Behavioural competencies

Communication

Problem Solving

Results Orientation

Teamwork

Education

Engineering degree (Master level) in Information Systems Engineering.

Additional requirements

Applicants should have a good background in satellite navigation, signals and security engineering applied to space systems with substantial experience in phase C/D projects. Knowledge of satellite systems is also a prerequisite. Previous involvement in system security engineering (design, development, verification) for complex systems, preferably satellite-based. Candidates are expected to be able to set priorities and identify practical solutions. They should be able to work autonomously as well as in a team environment. They should have good organisational and communication skills, a proactive attitude to problem-solving and an interest in innovative technologies. Applicants must be eligible for security clearance by their national security administration.

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 31 May 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, the United Kingdom and Canada and Slovenia and in addition of Member States of the European Union not members of ESA: Bulgaria, Croatia, Cyprus, Latvia, Lithuania, Malta and Slovakia.

According to the ESA Convention the recruitment of staff must take into account an adequate distribution of posts among nationals of the ESA Member States. Priority will first be given to internal candidates and secondly to external candidates from under-represented Member States when short-listing for interview. (<http://esamultimedia.esa.int/docs/careers/NationalityTargets.pdf>)

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.