

Job Title: Senior Systems Engineer

Req ID 401 - Posted 24/05/2017



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

Senior Systems Engineer

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

Location

ESOC, Darmstadt, Germany

Description

Senior Systems Engineer in the Engineering Support Section, Ground Segment Engineering Support Office, Ground Systems Engineering Department, Directorate of Operations; The Engineering Support Section of the Office provides systems engineering expertise, methodologies and tools to support ground segment and applications engineering inside and outside ESA;

Duties

The Senior Systems Engineer has the following responsibilities:

- contributing to the development of the Section's ground systems engineering capabilities. This includes the specification, implementation and deployment of (model-centric) systems engineering capabilities for the end-to-end ground segment engineering lifecycle and associated processes. It will be achieved in close cooperation with the other ground segment engineering units and end-users;
- formulating and managing R&T activities aimed at developing competencies, methodologies and tools in the areas of ground systems engineering, as a key contribution to establishing the Section as a centre of excellence in this field;
- actively cooperating with the other Office units within ESA and with other organisations in the systems engineering area;
- collaborating with other Directorates and third parties for knowledge exchange and lessons learned in the Section's fields of expertise;

Technical competencies

Experience in development and maintenance of ground infrastructure and/or software systems
Systems Engineering

Behavioural competencies

Continuous Learning
Innovation & Creativity
Problem Solving
Results Orientation
Self Motivation

Additional requirements

Candidates should have a demonstrated extensive background and experience in the end-to-end ground segment engineering lifecycle, as well as in systems engineering methodologies and tools. Specific knowledge of model-centric systems engineering and experience with its application to complex systems is highly desirable. Some knowledge of information security and knowledge management would be an asset.

Education

Engineering degree (Master level or equivalent)

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 closing date for application is 19 June 2017.

The Agency may require applicants to undergo selection tests.

If you require support with your application due to a disability, please email to 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.