

Job Title: Technology R&D Engineer

Req ID 2961 - Posted 19/12/2017



EUROPEAN SPACE AGENCY

Vacancy in the Directorate of Technology, Engineering and Quality.

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

Technology R&D Engineer

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

Location

ESTEC, Noordwijk, The Netherlands

Description

Technology R&D Engineer in the Technology Implementation Section, Technology Programme Office, Directorate of Technology, Engineering and Quality. The post holder will report to the Head of the Technology Implementation Section.

Duties

The specific tasks and responsibilities of the postholder will include contributing to the following tasks of the Section:

- supporting the Head of Section in managing the Basic Technology Research Programme (TRP) and the General Support Technology Programme (GSTP);
- establishing and updating the work plan for the technology programmes, including all their elements and initiatives, according to established processes;
- planning, supporting and monitoring the implementation of the technology programmes in cooperation and coordination with the implementing technical and procurements services;
- critically reviewing technical activities proposed by specialised disciplines for consistency with needs and programme orientation;
- supporting the ESA Technology End-to-End Process;
- evaluating and disseminating results of technology activities and maintaining awareness of performance of technology when converted to products and used in projects and deriving lessons.

Technical competencies

Knowledge of ESA and its programmes/projects

Preparation of procurement activities for technology development and innovation (e.g. statements of work, proposal evaluation)

Understanding of related technologies, R&D trends and the industrial landscape

Knowledge of ESA technology programmes and the organisation of R&D activities

Ability to support the definition of a technology development strategy

Management and monitoring of industrial activities (interfaces with industry, reviews, etc)

Working with institutional actors (delegations)

Behavioural competencies

Communication

Teamwork

Customer Focus

Problem Solving

Strong analytical and reporting skills

Continuous Learning

Education

Applicants for this post should have a Master's degree or equivalent qualification in an engineering or other relevant discipline.

Additional requirements

A background in a wide range of technologies relevant to space as well as experience in space projects and technology development is required.

Candidates should have the ability to work effectively, autonomously and cooperatively in a diverse and international team environment and to define and implement solutions in line with team and individual objectives.

In addition, applicants should have an interest in innovative technologies, a strong professional curiosity in respect of space technology, as well as non-space technology with relevance to space, is required.

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 January 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.

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.