

Job Title: Technology R&D Engineer

Requisition ID 9801 - Posted 08/12/2020



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. For this purpose, we welcome applications from all qualified candidates irrespective of gender, sexual orientation, ethnicity, beliefs, age, disability or other characteristics. 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.

You will report to the Head of the Technology Implementation Section.

Duties

The specific tasks and responsibilities will include:

- supporting the Head of Section in implementing the Technology Development Element (TDE) of the Discovery & Preparation Technology Programme (DPTP) and the General Support Technology Programme (GSTP);
- supporting the preparation of work and procurement plans 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;
- reviewing technical activities proposed by specialised disciplines for consistency with needs and programme orientation;
- 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.
- supporting the ESA Technology End-to End Process;

Technical competencies

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

Experience in the coordination and preparation of procurement activities for technology development (statements of work, proposal evaluation, etc)

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

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

Working with institutional actors (delegations)

Behavioural competencies

Communication

Teamwork

Customer Focus

Education

A Master's degree in an engineering or other relevant discipline is required.

Additional requirements

A background in a wide range of technologies relevant to space as well as good understanding of issues encountered when converting technologies into products.

Candidates should also have:

- strong problem-solving skills to deal with day-to-day operational challenges, together with demonstrated planning and organisational skills,
- demonstrate analytical and reporting skills

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 10 January 2021.

At the Agency we value diversity and we welcome people with disabilities. Whenever possible, we seek to accommodate individuals with disabilities by providing the necessary support at the workplace. The Human Resources Department can also provide assistance during the recruitment process. If you would like to discuss this further please contact us at 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, Latvia 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. When short-listing for an interview, priority will first be given to internal candidates and secondly to external candidates from under-represented Member States.

<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.

Recruitment will normally be at the first grade in the band (A2); however, if the candidate selected has little or no experience, the position may be filled at A1 level.