

## Product Assurance and Safety Engineer

**Job Req ID:** 12747

**Closing Date:** 29 November 2021

**Publication:** Internal & External

**Vacancy Type:** Permanent

**Date Posted:** 08 November 2021

Vacancy in the Directorate of Technology, Engineering and Quality.

ESA is an equal opportunity employer, committed to achieving diversity within the workforce & creating an inclusive working environment. We therefore welcome applications from all qualified candidates irrespective of gender, sexual orientation, ethnicity, beliefs, age, disability or other characteristics. Applications from women are encouraged.

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

### Location

ESTEC, Noordwijk, Netherlands

### Description

You will be assigned as Product Assurance and Safety (PA&S) Engineer in the Product Assurance Management Section, Quality, Dependability and PA Support Division, Product Assurance and Safety Department, Directorate of Technology, Engineering and Quality.

The Section provides functional support to ESA projects and technology developments and is also responsible for the development, implementation and maintenance of product assurance and safety (PA&S) engineering and management programmes. It carries out technological research (R&D) in PA&S management, techniques, methodologies and tools. It collaborates in standardisation and training activities.

### Duties

You will report to the Head of Section and, within the above technical fields, your main tasks and responsibilities will include:

- providing expert support to ESA projects, programmes and technology development programme activities in the area of PA&S engineering and management;
- preparing and implementing general and project-specific programmatic and technical requirements based on the applicable product and quality assurance baseline;
- supporting the monitoring and reporting of supplier PA&S programme execution to ensure compliance with applicable requirements; this includes auditing activities;
- contributing to management and technical boards with respect to the execution and review of a project's PA&S programme;

- contributing to and, at the line management's request, participating in the Directorate's competence domains;
- supporting implementation of the configuration management system under ESA project
- monitoring applicable scientific/technological trends, maintaining state-of-the-art expertise
- contributing to dissemination of the results of activities performed and the transfer of knowledge across the Agency.

Duties may also include providing support for other activities within your area of competence.

### **Technical competencies**

Experience in the technical domains covered by the position

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

Experience in the management and monitoring of industrial activities, including participation in reviews

Experience with Space Quality Standards and their preparation and implementation

### **Behavioural competencies**

Result Orientation

Operational Efficiency

Fostering Cooperation

Relationship Management

Continuous Improvement

Forward Thinking

### **Education**

A Master's degree in engineering discipline is required.

### **Additional requirements**

Solid experience in the technical areas covered by the position.

Experience in configuration management, quality auditing or assessor certification are considered assets.

You must be eligible for security clearance by your 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.

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 email [contact.human.resources@esa.int](mailto:contact.human.resources@esa.int).

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Romania, Spain, Sweden, Switzerland, the United Kingdom and Canada, Latvia, Lithuania 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.

(<https://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.