

Job Title: Standardisation Principal Engineer

Req ID 5243 - Posted 26/01/2018



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 Standardisation Principal Engineer

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

Location
ESTEC, Noordwijk, The Netherlands

Description

Standardisation Principal Engineer in the Requirements, Standards & Engineering Knowledge Office, Product Assurance & Safety Department, Directorate of Technology, Engineering & Quality.

The Office provides functional support to ESA in the field(s) of standardisation in all engineering, quality, sustainability and management fields, as well as knowledge management at Directorate level.

Duties

Reporting to the Head of Office and within the abovementioned technical fields, the main tasks and responsibilities include:

- developing overall standards (including planning stages) and maintaining existing standards, including capturing and integrating feedback from the standardisation programme as a whole;
- ensuring organisation of and providing the secretariat to ECSS TA (European Cooperation for Space Standardization Technical Authority) including preparing status report on Office activities;
- liaising with senior partners from industry and representatives of national agencies;
- supporting the Office Head in the generation of annual work plans (including verifying suitability of new work item proposals);
- managing the evolution of LEAS (List of ESA Applicable Standards);
- maintaining and developing standardisation infrastructures (web site, portal, shared drives);
- supporting DOORS activities;
- maintaining and ensuring availability of the DOORS database to standard under supervision of TA/ECSS SB (Technical Authority / European Cooperation for Space Standardization Steering Board);
- supporting the ESA TA representative in applying ECSS to ESA projects/programmes.

Duties may also include supporting other activities within the postholder's field of competence.

Technical competencies

General background and specific experience in the technical domains covered by the position
Understanding of related technologies, R&D trends and the industrial landscape
Experience in the preparation of procurement activities for technology development and innovation (statements of work, proposal evaluation, etc)
Experience in the management and monitoring of industrial activities, including participation in reviews
Experience with Space Engineering Standards and their preparation and implementation

Behavioural competencies

Communication
Teamwork
Problem Solving
Results Orientation
Planning & Organisation
Continuous Learning
Ambassadorship

Additional requirements

Experience in Standardisation as well as development of Standards in an international environment (preferably ECSS);
Experience in application of Standards within the frame of national agencies or industry;
Experience in space system engineering or quality;
Negotiating and influencing skills (more important than contractual relationship).

Education

A Master's degree or equivalent qualification in engineering or science.

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 23 February 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.