

Configuration and Data Management Engineer

Job Req ID: 12473

Closing Date: 02 September 2021

Publication: Internal & External

Vacancy Type: Permanent

Date Posted: 02 August 2021

Vacancy in the Directorate of Navigation.

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.

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

Location

ESTEC, Noordwijk, The Netherlands

Description

Configuration and Data Management Unit, Programme Management Support Office, Programme Planning and Coordination Office, Directorate of Navigation.

You will be reporting to the Head of the Configuration and Data Management Unit and will be concerned with the definition and execution of configuration and data management activities related to the Directorate's programmes in coordination with the Office's other functions, with the Navigation PA & Safety Office, the Navigation Security Office and the Programme Departments.

Duties

Your main tasks and responsibilities will include:

- supporting the implementation and maintenance of Configuration and Data Management Plans for Navigation's programmes compliant with the applicable ESA standards and guidelines and consistent with the industrial counterparts' equivalent plans;
- maintaining segment, project and programme level configuration and documentation baselines;
- implementing detailed procedures, databases and tools for the establishment and maintenance of the project and programme baselines;
- controlling change management processes and sustaining the operation of change control boards (CCB);
- liaising with internal services and disciplines regarding the coordination of any configuration management subjects;
- participating in CCBs and Configuration Management (CM) events conducted by the European GNSS Agency (GSA) or European Commission (EC) when required;
- defining configuration status accounting, product trees and configuration item lists, as well as generation of technical notes for various project and programme baselines;
- reviewing, monitoring and controlling industry plans and standards and their implementation in the area of documentation and configuration management;
- participating in the follow-up of industrial activities through review progress reports and participating in progress meetings as required;

- organising and performing CADM audits and configuration inspections at industrial and operational sites;
- contributing to the preparation of tender documents, the evaluation of proposals and negotiations;
- generating inputs for the preparation of management reports covering configuration management aspects;
- controlling documentation flow with the support of documentalists and external services.

Technical competencies

Data configuration management standards and methods
 Modern automated CADM tools and office automation software
 Knowledge of innovation-related processes
 Technical domains and in particular space system development

Behavioural competencies

Result Orientation
 Operational Efficiency
 Fostering Cooperation
 Relationship Management
 Continuous Improvement
 Forward Thinking

Education

A Master's degree in engineering or a related discipline is required for this post.

Additional requirements

Practical experience with configuration management standards and methods such as CM-II, CMPIC, CMMI, ISO or ESA ECSS is required.

Several years' experience in configuration management.

Candidates must be willing to travel.

Applicants must be eligible for and agree to a request for security clearance by their 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.

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, Lithuania and Slovenia and in addition of Member States of the European Union not members of ESA: Bulgaria, Croatia, Cyprus, Malta and Slovakia.

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.