

Job Title: Ariane 6 Launch Base Manager

Requisition ID 11949 - Posted 04/01/2021



EUROPEAN SPACE AGENCY

Vacancy in the Directorate of Space Transportation.

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

Ariane 6 Launch Base Manager

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

Location

ESA Headquarters, Paris, France

Description

Ariane 6 Launch Base Manager in the Ariane 6 Engineering team, Flight Programmes Department, Directorate of Space Transportation.

Duties

Under the direct authority of the Ariane 6 Launch System Engineering Manager you are tasked with the implementation of Ariane Launch Base Development and any Complementary Developments/Adaptations that may become necessary due to an evolution of the Launch System.

In this context, you will manage the development of the following typical Launch System Ground Segment systems:

- Infrastructure including buildings, power supply, air conditioning systems Fluidic networks
- Mechanical systems
- Mechanical PCC (Ground/board I/F: cryo arms & MANG mini-masts) Security systems (CFS / SP)
- Control Benches (CBLP, CCS)
- LN3 Applications Software
- Transfer means (TCC, UCT) BAF HE adaptations
- Launch Range adaptations

You will manage a team which will work in tight coordination with the Ariane 6 Launch System Architect team to ensure that the Launch Base activities remain fully coherent with Ariane 6 Launch System needs. You will steer Launch Base activities in such a way as to minimise and master any deviation with respect to Launch System workplans.

You, and your team:

- will be in charge of the implementation of the Ariane 6 Launch Base development contract;
- control the contract's schedule and costs and you will regularly report to your line manager about any deviation;
- provide support to the Launch System Configuration Control Board, Verification Control Board and Risk Management Board.

Your duties further include:

- preparing and attending meetings related to qualification activities;
- participating in system-level working groups to exhaustively assess the qualification status;
- preparing internal and external project reports and presentations, and ensuring smooth work interfaces with other services within the Agency and with other partners of the programme;
- analysing CNES qualification plans and associated risks, as well as performing ad-hoc analysis, reports and other tasks, as required;
- interfacing with the Launch System Verification and the Launch System Integration and Tests teams to implement and monitor all the required exchanges aimed at securing quality and timely availability of the interface control data related to the Launch Base;
- supporting the Launch System Architect in the preparation of the Combined Tests and Maiden flight campaigns.

Technical competencies

Multi-disciplinary knowledge of area of responsibility
Knowledge of industrial costs and schedule aspects
Knowledge of other technical domains with interfaces to own area of responsibility
Launch complexes development and PA standards
Management of large contracts including civil works, infrastructure, servitudes and complex EGSE
Financial and planning control for large contract
Complex project risk management processes
Knowledge of ESA and industrial development, verification and procurement processes
Preparation and execution of test and launch campaigns
On ground environmental effects
Lean, model-based processes analysis techniques

Behavioural competencies

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

Education

A Master's degree in Engineering is required.

Additional requirements

You should have at least 15 years professional experience with Launch Systems.

You should further have:

- the potential to manage individuals or a team
- the ability to organise your activities and ensure a motivating work environment
- strong leadership capabilities, with proven relationship management and communication skills
- the ability to drive your team's performance, developing your people by encouraging learning, delegating responsibility and giving regular and constructive feedback
- strong problem-solving skills to deal with day-to-day operational challenges, together with demonstrated planning and organisational skills
- strong results orientation with the ability to set priorities and present practical solutions both orally and in writing
- the ability to manage challenging situations proactively and constructively.

People management experience is an asset, as is international experience, i.e. outside your home country, as well as experience in diverse functional areas relevant to ESA activities.

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 18 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. (<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.