

Job Title: Vega Launch Complex Manager

Req ID 9203 - Posted 30/01/2020



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. Applications from women are encouraged.

Post

Vega Launch Complex Manager

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

This post is for a limited duration of 4 years (non-renewable) and is classified in the A2-A4 grade band of the Coordinated Organisations' salary scale.

Location

ESRIN, Frascati, Italy

Description

Vega Launch Complex Manager in the Vega Exploitation Programme, Launchers Exploitation Department, Directorate of Space Transportation

Duties

Under the direct authority of the Vega Operational Launch System Project Manager and Vega C Launch System Architect, your responsibilities will include:

- being the technical focal point for LEAP-V industrial activities linked to the exploitation accompaniment for the Vega Launch Complex, including anomaly and obsolescence actions;
- ensuring technical coherence of the Interface Requirements and Interface Control Documents on Ground Proximity Means (GPM) and Ground Support Means (GSM) systems;
- supporting the Vega Launch System operational activities during exploitation, including verification of changes to operational specifications, ensuring full operability during the exploitation and parallel development phases;
- supporting the maintaining of the Launch System's evolving qualification status for GPM and GSM, including delta qualification activities, analysing justifications of LS changes impacting that status, conducting technical verifications of the status;
- supporting independent verification of Vega C Exploitation HLR concerning the Launch Complex;
- contributing to the maintaining of the Vega C Launch System Master File concerning the Launch Complex;
- managing implementation of the Vega C and Vega E Launch Complex GSM development contracts, including System works, definition, design, verification of subsystems and relevant interfaces;
- supporting implementation of Vega C and Vega E Launch Complex GPM development contracts on mechanical and fluids systems and relevant interfaces;
- supporting preparation and execution of the Vega C and Vega E combined tests and maiden flight launch campaigns;
- defining the Vega E Launch Complex System Requirements, including related Interface Requirements;
- contributing to definition, design, verification and validation of the Vega C and Vega E Launch Systems operational concepts.

Technical competencies

Knowledge of industrial costs and schedule aspects

Knowledge of ESA and industrial development, verification and procurement processes
Multi-disciplinary knowledge of area of responsibility
Knowledge of other technical domains with interfaces to own area of responsibility
ESA Space systems development, verification and review processes and standards

Behavioural competencies

Problem Solving
Results Orientation
Teamwork
Relationship Management
Cross-Cultural Sensitivity

Education

You should have a Master's degree or equivalent qualification in engineering or physics.

Additional requirements

Minimum ten years' direct system-level experience in ground segment development for space transportation systems in industry and under ESA programmes is considered an asset.

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 27 February 2020.

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. 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 view of the limited duration of this post, internal candidates are strongly advised to contact their HR advisor before applying.

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.