

Job Title: Young Graduate Trainee for Launch System Engineering

Req ID 8813 - Posted 07/08/2019



EUROPEAN SPACE AGENCY

Young Graduate Traineeship Opportunity 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

Young Graduate Trainee for Launch System Engineering

This post is classified F1.

Location

ESA Headquarters, Paris, France

Our team and mission

Our mission is to steer the launch system activities in the frame of Ariane 6 development managing the internal and external interfaces of the Launch System and to finally build up the files demonstrating the compliance to the Ariane 6 high level requirements.

Interested candidates are encouraged to visit the ESA website: <http://www.esa.int>

Field(s) of activities

The Young Graduate Trainee (YGT) will integrate our team and will contribute to the following activities:

- Support the Launch System Sensitive Functions identification and analysis;
- Maintenance of mission requirements document;
- Support to Kick Stage development activities and maintenance of Upper Part specifications;
- Support to future mission's analyses;
- Maintenance and management of Launch System requirement's data-bases.

During this traineeship, the YGT will be at the center of evolution of the Space Transportation directorate and will have the possibility to get awareness of the complexity of such a programme. The YGT will have the unique opportunity of contributing to the final phase of a launch system development and will learn about criticalities of managing hazardous systems and of managing S/C mission requirements. S/he will have access to the lessons learnt coming from 3 decades of cryogenic launchers development and exploitation.

Technical competencies

Knowledge of relevant technical domains
Relevant experience gained during internships/project work
Breadth of exposure coming from past and/or current research/activities
Knowledge of ESA and its programmes/projects

Behavioural competencies

Self Motivation
Communication
Continuous Learning
Cross-Cultural Sensitivity
Teamwork

Education

Applicants should have just completed or be in their final year of a university course at Master's level (or equivalent) in engineering or other technical discipline, having an interest in interdisciplinary research.

Additional requirements

For this specific opportunity, applicants should have interest in the field of launch campaign operations (from mission analysis to exploitation of flight data).

They must be fluent in English and/or French, the Agency's working languages. Good proficiency in English is required.

Applicants should have good interpersonal and communication skills and be able to work in a multicultural environment, both independently and as part of a small team. Analytical and writing skills are essential.

During the interview, the candidates' motivation and overall professional ambitions/career goals will also be explored.

Other information

For behavioural competencies expected from ESA staff in general, please refer to the [ESA Competency Framework](#).

The closing date for applications is 17 September 2019.

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, and the United Kingdom. Nationals from Slovenia, as an Associate Member, or Canada as a Cooperating State, can apply as well as those from Bulgaria, Cyprus, Latvia, Lithuania and Slovakia as European Cooperating States (ECS).

Priority will first be given to candidates from under-represented Member States.

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