

**EUROPEAN SPACE AGENCY**

**Vacancy in the Directorate of Human Spaceflight and Operations**

The European Space Agency is an equal opportunity employer and encourages applications from women

**POST** Spacecraft Operations Engineer in the Swarm Spacecraft Operations Unit, Earth Observation Missions Division, Mission Operations Department, [Directorate of Human Spaceflight and Operations](#).

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

**LOCATION** ESOC, Darmstadt (Germany).

**DUTIES** The postholder will be assigned initially to the Swarm Flight Control Team as operations engineer and will report to the Swarm Spacecraft Operations Manager (SOM). The tasks will include the following:

- Assisting the SOM as deputy for the preparation and execution of the Swarm operations including routine, extended and end-of-mission phases;
- Assisting the SOM in the evolution and validation of the Flight Operations Segment (FOS) including internal and external interfaces;
- Planning and execution of routine and special operations, including calibrations, mission planning, reporting, anomaly investigation and resolution;
- Analysing and reporting on spacecraft and ground segment long-term analysis and behaviour performance;
- Interfacing with the ESRIN Mission Management and, as required, Payload Data Ground Segment, for mission- and ground segment-related activities;
- Interfacing with industry and ESTEC specialists for technical matters including special operations, changes to spacecraft design and operations documentation and performance reports;
- Interfacing with other ESOC divisions for spacecraft operations matters;
- Providing support to the SOM in the reviews and preparations of other Earth Observation missions delegated to the Earth Observation Missions Division (i.e. Earth Explorers/Copernicus).

**QUALIFICATIONS** Applicants for this post should have a Master's degree or equivalent qualification in engineering or physics, together with good professional experience in spacecraft and/or operational applications.

Candidates should be system-minded, be able to work as a member of an interdisciplinary team, be self-motivated/disciplined and results-oriented. Experience with both Platform and Payload Operations is highly desirable.

The working languages of the Agency are English and French. A good knowledge of one of these languages is required. Knowledge of another Member State language would be an asset.

**CLOSING DATE** The closing date for applications is **29 September 2015**.

Applications from external candidates for this post should preferably be made [online](#) from the ESA website ([www.esa.int/careers](http://www.esa.int/careers)). Those unable to apply online should submit their CV to Human Resources, ESOC, Robert-Bosch-Str. 5, D-64293 Darmstadt, Germany.

ESA staff members wishing to apply should fill in the [Internal Application Form](#) and email it to [Apply2ESOC](#).

The Agency may require applicants to undergo selection tests.

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**Please note that applications are only considered from nationals of one of the following States: Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Norway, Poland, Portugal, Romania, Spain, Sweden, Switzerland, the United Kingdom and Canada.**

**Priority will first be given to internal candidates and secondly to external 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.**