

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 Software Engineer in the Ground Systems Engineering 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 report directly to the Ground Systems Engineering Department Technical and Management Assistant.

The incumbent will be in charge of the technical implementation of the software licensing management processes, including conduct of code audits, IPR awareness and training programmes on Free and Open Source Software (FOSS) and Commercial Off-The-Shelf (COTS) software management in support of software product development.

The responsibilities of the post will include:

- defining and implementing departmental licensing policy;
- supporting and training departmental technical officers on FOSS, COTS, IPR and licensing matters;
- incorporating related elements into R&D and software development processes;
- defining, creating and updating license compliance checklists, approval criteria, inventories, reuse lists, certification standards;
- performing code audits, delivery inspections, Bill of Material assessment;
- overall planning, monitoring and controlling of departmental sustainable software licensability activities, including related interfaces with the departmental suppliers, with the support of legal advisors;

- providing support to ESA local and corporate licensing boards, as necessary.

The postholder will work directly with the Technical Officers in charge of the software development processes in the department and interface regularly with the Contract Officer in charge of the software licensing and will also be involved in the procurement of Mission Data Systems, in the management and monitoring of development projects and related technical and operational activities.

QUALIFICATIONS

Applicants for this post should have a Master's degree or equivalent qualification in computer science, software engineering or similar programmes and a good background in open source projects and in software development engineering applied to space systems. Knowledge of open source software components and open source communities as well as a sound technical knowledge of ESA Mission data systems would be distinct assets.

Candidates should have good interpersonal and communication skills, with the ability to work autonomously, effectively and cooperatively in a diverse and international team environment, while defining and implementing solutions in line with team and individual objectives and project deadlines. In addition, they should have good analytical, organisational and reporting skills, a proactive attitude to solving problems and an interest in innovative technologies.

Applicants must be eligible for security clearance by their national security administration.

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 **13 April 2015**.

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

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

The Agency may require applicants to undergo selection tests.