

EUROPEAN SPACE AGENCY

Vacancy in the Directorate of Telecommunications and Integrated Applications

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

POST Payload Engineer in the Payload Technologies and Products Section, Technologies and Projects Division, Telecommunications Technologies, Products and Systems Department, [Directorate of Telecommunications and Integrated Applications](#).

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

LOCATION ECSAT, Harwell (United Kingdom).

DUTIES The incumbent will report to the Head of the Payload Technologies and Products Section and will be responsible for managing satellite payload technology and product development activities, including:

- initiation, in collaboration with the Procurement Department and other relevant ESA departments, of activities related to payload technology and product development for telecommunications satellites;
- establishment and control of relevant ESA requirements, specifications and general documentation;
- negotiation, monitoring and control of contracts and activities related to payload technology and product development;
- providing inputs to status reports on ARTES activities;
- identification and definition of payload product and technology needs for future satellite communication services;
- cooperation with specialists in other ESA departments.

QUALIFICATIONS Applicants for this post should have a Master's degree or equivalent qualification in engineering and experience in telecommunications payload and/or payload equipment design, manufacturing and testing.

In particular, substantial experience is required in the following fields:

- telecommunications satellite payload design, analysis, implementation and testing;
- management of development contracts for satellite payload equipment.

Candidates should also demonstrate experience in the design, development and/or exploitation of active RF units, such as low noise amplifiers, channel amplifiers and linearisers, power amplifiers, frequency converters and digital signal processors. A sound knowledge of numerous types of active payload equipment and their functions at payload level would be an asset.

Applicants are expected to demonstrate:

- excellent organisational skills;
- attention to detail;
- a problem-solving attitude;
- an ability to establish and maintain effective working relationships;
- managerial capabilities.

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 **06 June 2014**.

Applications from external candidates for this post should preferably be made [online](#) at the ESA website (www.esa.int/careers). Those unable to apply online should submit their CV to Human Resources, ESTEC, Keplerlaan 1, 2201 AZ Noordwijk ZH, The Netherlands.

ESA staff members wishing to apply for this post should fill in the [Internal Application Form](#) and email it to [Apply2ECSAT](#).

The Agency may require applicants to undergo selection tests.

Under ESA Regulations, the age limit for recruitment is 55. 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.