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## **EUROPEAN SPACE AGENCY**

### **Vacancy in the Directorate of Human Resources Facility Management and Communication**

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

#### **POST**

Maintenance Engineer in the ESRIN Facility Management Service, ESA Facility Management Department, Directorate of Human Resources, Facility Management and Communication.

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

#### **LOCATION**

ESRIN, Frascati, (Italy).

#### **DUTIES**

Reporting to the Head of ESRIN FM Service, the Maintenance Engineer will be responsible for:

- overall maintenance of highly complex buildings and facilities: around 30,000 m<sup>2</sup> of offices, computer rooms, laboratories and technical areas including facilities for hot/chilled water production and electrical power generation and distribution;
- management of an outsourced contract for the provision of FM hard services which is performance-based, driven by Key Performance Indicators (KPIs), with an associated bonus/penalty scheme and includes civil, mechanical and electrical works related to the operation and maintenance of existing installations;
- overall planning, design and follow-up of new constructions, as well as refurbishment and modification of existing buildings, which involves liaising with architects, consulting engineers, contractors and other external services, and defining specifications for the related contracts;
- overall responsibility for the integrity and operation of ESRIN's general infrastructure electrical installations: high (20kV) and low voltage distribution networks plus respective electrical installations, photovoltaic and solar thermal installations, emergency electricity production plants, building control and management systems, various safety/security systems including lifts;
- management of utilities, identification and implementation of energy-saving measures;
- modifications requested by the various site users relating to offices, computer rooms and technical areas;
- implementation of state-of-the-art electrical engineering technologies, preparation of technical specifications wherever needed in tender documentation and purchase requests, project management;

- compliance of site buildings, infrastructure, equipment and services with applicable European, national and local regulations.

## **QUALIFICATIONS**

Applicants for this post should have a Master's degree or equivalent qualification in electrical or mechanical engineering and a minimum of five years' experience in managing maintenance-engineering or construction projects, involving team leadership. A good knowledge of standard office automation packages like MS Office is required. An excellent knowledge of applied electrical safety legislation and norms would be highly advantageous. A high degree of autonomy is required. A good knowledge of the relevant European codes and local norms/regulations for buildings and technical installations is desirable.

Practical project experience of renewable energy, low-energy buildings or efficient energy management applied to buildings would be an asset.

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 **4 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, ESA-ESRIN, Via Galileo Galilei, 00044 Frascati, Italy.

ESA staff members wishing to apply should fill in the [Internal Application Form](#) and email it to [Apply2ESRIN](#).

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.**