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VN 19/45 POWER SYSTEMS ENGINEER

Within the General Services Division (GES), the Power Systems Engineer is responsible for the development, planning and management of the operation and maintenance activities of the power supply and security systems infrastructure of all Headquarter buildings. The Power Systems Engineer will be a member of a team of engineers and technicians reporting to the Technical Facilities Manager.

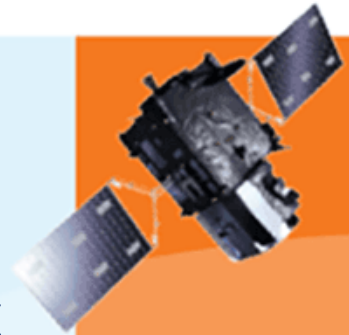
DUTIES

Manage EUMETSAT's power supply and building monitoring infrastructure in compliance with the applicable Service Level Agreements;
Ensure regular servicing and maintenance of all power supply and security systems, which includes the procurement and management of such contracts;
Support organisational objectives to contain consumption of energy and related costs whilst reducing carbon footprint;
Provide expertise and operational competence in the field of power supply infrastructure, uninterruptable power supply (UPS), backup diesel generators and actively participate in related steering groups;

Implement and ensure compliance with applicable regulations, such as Electrical Safety in the Workplace (i.e. DIN, EN, VDE, UVV, etc.);
Plan the renewal and future development of all power supply, safety and security systems and support the budget planning for these systems;
Deliver technical expertise and support the planning and implementation of new building projects;
Participate in the the 24/7 on-call service;
Provide technical support to all organisational units on demand.

SKILLS AND EXPERIENCE

Knowledge of applicable German and European regulations such as EN, DIN, VDE, UVV, VDMA and the ISO 9001 standard;



LOCATION

Darmstadt, Germany



QUALIFICATIONS

University degree in Electrical Engineering or relevant professional experience, knowledge and skills in power electronics;



LANGUAGES

Candidates must be able to work effectively in English and German.



DEADLINE

Extended: 14 February
2020

Proven experience in the design of complex power distribution systems including short circuit and selectivity calculation;

Minimum 5 years experience in planning and operating uninterruptible power supply systems. Proven experience with medium voltage systems;

Minimum 5 years experience in power distribution to computing equipment and cooling systems;

Good knowledge in automatic control engineering and networking;

Proven experience in a full time 24/7 operational environment where un-interrupted service must be ensured;

Proven experience on applying occupational health & safety regulations and fire prevention concepts;

Strong analytical, problem solving and communication skills

Computer literate, in particular, a good knowledge of MS Office and Outlook, AutoCAD, CAFM and Project Management tools;

A vocational training as certified electrician would be an advantage

EMPLOYMENT CONDITIONS

The initial contract will be of 4 years' duration, with subsequent 5 year contracts being awarded thereafter, subject to individual performance and organisation requirements. There is no limit to the amount of follow-up contracts a staff member can receive up to the EUMETSAT retirement age of 63 and there are certainly opportunities to establish a long career perspective at EUMETSAT.

This post is graded A2/A3 on the EUMETSAT salary scales. The minimum basic salary for this post is EURO 5,797 per month (net of internal tax) which may be negotiable on the basis of skills and experience. The salary scale provides for increments on the anniversary of taking up employment, and scales are reviewed by the EUMETSAT Council with effect from 1 January each year. In addition to basic salary, EUMETSAT offers attractive benefits. Further information, including salary details, is available on the EUMETSAT web site.

EUMETSAT is committed to providing an equal opportunities work environment for men and women. Please note that only nationals of EUMETSAT Member States may apply. The EUMETSAT Convention requires that Staff shall be recruited on the basis of their qualifications, account being taken of the international character of EUMETSAT.

ABOUT EUMETSAT

EUMETSAT is Europe's meteorological satellite agency. Its role is to establish and operate meteorological satellites to monitor the weather and climate from space - 24 hours a day, 365 days a year. This information is supplied to the National Meteorological Services of the organisation's Member and Cooperating States in Europe, as well as other users worldwide.

EUMETSAT also operates several Copernicus missions on behalf of the European Union and provide data services to the Copernicus marine and atmospheric services and their users.

As an intergovernmental European Organisation, EUMETSAT has 30 Member States (Austria, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, The Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.)

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