



## VACANCY

INSTITUT MAX VON LAUE – PAUL LANGEVIN

The Institut Laue-Langevin (ILL), situated in Grenoble, France, is an international centre for scientific research. It is Europe's leading facility for neutron research and receives over 2000 visiting scientists per year, attracted to the centre to carry out world-class research.

**Is this new challenge in an international research centre for you? Are you interested in technical support and development in a scientific environment?**

Our Projects and Techniques Division is now looking for an:

## ELECTRICAL ENGINEERING TECHNICIAN

### **Duties:**

As a member of the group in charge of the maintenance of the power distribution systems for the ILL's high-flux reactor, your main duties will be to:

- Perform preventive and corrective maintenance of : o low-voltage equipment and power supply systems o rotating machine controls (pumps, ventilators, compressors, etc.) o automation sequences (relays and programmable controllers) o high-voltage equipment (20 and 5.5 kV)
- Carry out periodic testing of inverters and battery autonomy
- Design and implement modifications to low-voltage switchboards; determine the size, select and adjust an electrical protection system
- Draft specifications for work to be carried out, monitor subcontractors, prepare and conduct tests, and update documentation
- Report on activities.

### **Qualifications and experience:**

- NVQ Level 4 or equivalent qualification (e.g. BTEC HND) in electrical/electronic engineering
- You must be qualified to work on low- and high-voltage electrical installations
- You are interested in working in the nuclear sector with an integrated quality management system
- You have a “hands-on”, methodical and meticulous approach to your work and possess good writing skills. You have a strong service-oriented attitude and are able to work independently or as part of a team while complying with regulatory requirements..

**Language skills:**

As an international research centre, we are particularly keen to ensure that we also attract applicants from outside France. You must have a sound knowledge of English and be willing to learn French (a language course will be paid for by the ILL). Knowledge of German would be an advantage.

**Notes:**

Indefinite-term contract. Medical fitness for work under ionising radiation is required.

**How to apply:**

How to apply: Please submit your application on line, no later than 29.07.2018, via our website: <https://www.ill.eu/fr/carrieres/> (vacancy reference: 18/28).

Remitir copia de la candidatura a: [eures.franciasuizabenelex@sepe.es](mailto:eures.franciasuizabenelex@sepe.es)  
indicando la referencia ILL 18/28

Ayudas a la movilidad EURES

