

Vacancy

You will join the “Reactor Fuel & Sources” team, which is part of the Mechanical Engineering Service in the ILL’s Reactor Division. You will be responsible, along with other technicians, for the operation and maintenance of the equipment that makes up the reactor vessel, referred to as the “reactor block”. Your work will cover all the mechanical structures inside the reactor (safety rods, control rod, neutron beam tubes, in-pile experimental instruments) and the associated equipment (gaseous decay tank, vacuum pumping systems, etc.)

Mechanical maintenance technician

Yours Tasks

- Changing the samples on the experimental instruments inside the reactor block (for example, changing radioactive sources inside a beam tube)
 - Preparing and performing maintenance operations on mechanical equipment in a radioactive environment
 - Designing and implementing improvements to the equipment and to the tools used for maintenance operations
 - Monitoring work carried out by subcontractors
 - Performing mandatory periodic tests and inspections
 - Drafting procedures, technical specifications, reports, etc.
 - Assisting on an occasional basis with the operation of the other equipment under the group’s responsibility.
- In this post, you must be able to assume a high level of autonomy in the medium term following a period of in-house mentoring.

Qualifications / Experience:

- Level 4 or Level 5 qualification (BTEC HNC/HND or equivalent) in mechanical engineering or industrial maintenance (or other relevant field) or equivalent professional experience in these two fields.
- Practical experience in the maintenance of mechanical equipment in nuclear installations would be an advantage.
- “Hands-on” approach and a very high level of autonomy.
- Excellent writing skills (for the drafting of procedures, technical specifications, technical reports).
- Strong analytical skills.
- Team spirit, versatility and the ability to show initiative.
- Fluency in French essential and Knowledge of English would be appreciated.

We offer:

- ✓ **Quality of life** A hub for research and technology, the city of Grenoble is ideally located in the heart of the French Alps (just 3 hours from Paris/Provence by train, 1 hour from Lyon international airport and 1 ½ hours from Geneva). It is important for us that our staff achieve a healthy work-life balance. We therefore offer home working (under certain conditions), generous annual paid leave entitlement and a host of other benefits that you will discover when you arrive!
- ✓ **Prospects** We guarantee you a **permanent position** a multicultural scientific environment.
- ✓ **Benefits** - We offer generous social benefits (expatriation allowance, excellent health cover), moving and relocation assistance (under certain conditions) and an annual productivity bonus. We also offer language courses for you and your partner and subsidies for the use of public transport and the staff canteen, as well as for holidays and a variety of cultural and sports activities.

How to apply:

Please submit your application on line no later 16/06/2024, via our website :

www.ill.eu/careers

(vacancy reference : 24/17).

https://www.ill-recruits.eu/index_extern.php?sid=1715&intern=0

Con copia de la candidatura a: eures.franciasuizabenelux@sepe.es

Indicando la referencia ILL 24/17

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