

## Vacancy

### Mechanical Maintenance Technician - Light water

The Institut Laue-Langevin (ILL), situated in Grenoble, France, is Europe's leading research facility for fundamental research using neutrons. The ILL operates the brightest neutron source in the world and hosts over 2000 visits by scientists per year, who come to carry out world-class research. Come and join the "Fluids" team within the Mechanical Engineering Service of the ILL's Reactor Division. We are looking for a mechanical maintenance technician: you will work in direct collaboration with the other technicians within the group, and in particular, you will be responsible for the maintenance, operation and in-service monitoring of the reactor's light water installations and two radioactive liquid effluent discharge stations.

#### Yours Tasks

- Repairing the documentation required for maintenance operations: drafting work procedures and work authorisations
- Preparing and setting up work sites: selecting appropriate equipment configurations, preparing the work areas in conjunction with the Health Physics, Safety and Environment Service and performing maintenance operations
- Drafting, where necessary, a maintenance report and filling out the logs for equipment under maintenance
- Performing statutory periodic tests and inspections
- Drafting technical specifications for subcontracted maintenance operations
- Monitoring work carried out by subcontractors
- Drafting technical documentation (procedures, instrumentation diagrams (P&ID), reports, etc.) in compliance with the ILL's Integrated Management System
- Assist on an occasional basis with the operation of other equipment under the group's responsibility.

#### Qualifications / Experience:

- Level 4/5 qualification (NVQ, BTEC, HND or equivalent) in mechanical engineering, thermal engineering or maintenance, or similar
- Experience of maintaining pumping systems is desirable, as well as the ability to perform simple fluid mechanics calculations
- Prior experience of working within a quality assurance framework, if possible in the nuclear sector, would be a particular advantage
- This position requires excellent analytical and writing skills, notable for drafting procedures, technical specifications and reports
- Sound knowledge of vacuum techniques (in particular helium leak testing) is also required.

## 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 **secure permanent position**, in Grenoble in 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. For more information, please visit <https://www.ill.eu/careers/working-at-the-ill/employment-conditions>.

## How to apply:

[https://www.ill-recruits.eu/module.php?module=applicant\\_register\\_cv\\_analyzer/applicant\\_register\\_cv\\_upload&sid=2045](https://www.ill-recruits.eu/module.php?module=applicant_register_cv_analyzer/applicant_register_cv_upload&sid=2045)

Then why not take your next career step with us by applying online - preferably in English - via our career portal by **02.11.2025**, quoting **reference number 25/58**. Please note that all applicants are subject to administrative screening (background checks). For this post, medical fitness (including for work under ionising radiation) is required. We are committed to equal opportunities and diversity and therefore welcome applications from all suitably qualified candidates. **Please also note that the final interviews will take place in the week beginning 1st December.**

Con copia de la candidatura a: [eures.franciasuizabeneux@sepe.es](mailto:eures.franciasuizabeneux@sepe.es)  
Indicando la **referencia ILL 25/58**

## Ayudas a la movilidad EURES



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