

Vacancy

You will join the Fluids group, a 12-person team of highly technical experts within the Mechanical Engineering Service of the ILL's Reactor Division. This team is responsible for operating and maintaining the reactor's primary circuits, its fluid supply circuits (secondary circuit, nuclear ventilation, compressed air, refrigeration units, etc.), as well as the associated mechanical equipment: pumps, heat exchangers, purification resins, filtration system, ventilators, etc.

Mechanical maintenance technician

Yours Tasks

You will take an active part in the following:

- Preparing the procedures and work authorisations for maintenance operations in compliance with the conventional and nuclear safety regulations in force at the ILL
- Preparing the maintenance work area, in conjunction with the Health Physics group, selecting the appropriate valve configuration, and performing the maintenance operations
- Producing, where necessary, a maintenance report and filling out the logs for equipment under maintenance
- Performing statutory periodic tests and inspections
- Supervising subcontracted maintenance operations and drafting the corresponding technical specifications
- Producing reports, process and instrumentation diagrams (PID), etc. in compliance with the ILL's Integrated Management System
- Assisting on an occasional basis with the operation of other equipment managed by the Fluids group.

Qualifications / Experience:

Level 4/5 qualification (NVQ, BTEC HND or equivalent) in mechanical, thermal or maintenance engineering (or equivalent).

- Experience of maintaining pumping systems and of working within a quality assurance framework is desirable.
- Experience of working in the nuclear sector would be an advantage.
- Knowledge of vacuum techniques (helium leak testing) and the ability to perform simple fluid mechanics calculations would be an asset.
- Good analytical skills and excellent writing skills in French (procedures, technical specifications, etc.).
- We are looking for a resourceful team player with an ability to find the right solutions; we particularly value applicants with a responsive attitude and sound listening and organisational skills.

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 **stable permanent position** 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.

How to apply:

Please submit your application on line no later 12/02/2023, via our website :

www.ill.eu/careers

(vacancy reference : 23/03).

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

Indicando la referencia ILL 23/03

Ayudas a la movilidad EURES

