

## VACANCY

The Institut Laue-Langevin (ILL), situated in Grenoble, France, and founded by France, Germany and the United Kingdom, is Europe's leading research facility for fundamental research using neutrons and operates the brightest neutron source in the world. The ILL's Reactor Division, whose role is to produce the neutrons needed to supply the ILL's scientific instruments, is responsible for operating all the technical installations associated with the reactor. It currently has a vacancy for a:

### Technician: Mechanical Maintenance and Nuclear Waste Management

#### Duties:

As a member of the Reactor Division's Mechanical Engineering Service, you will join the team responsible for the operation and maintenance of the lifting and handling equipment for our nuclear research reactor. Part of your work will be devoted to the processing of radioactive waste, in conjunction with our Health Physics, Safety and Environment Service (SRSE).

Your duties will include:

- Operating and maintaining the reactor's handling equipment (fuel element loading and unloading operations, fuel handling columns, cranes and gantries, hot cell, maintenance of diesel generator sets, etc.)
- Managing work sites from start to finish
- Drafting the associated technical documentation (procedures, technical specifications, etc.).

During the periods when you are transferred temporarily to the SRSE, you will also be responsible for:

- Collecting radioactive waste at the facility
- Removing, cutting up and sorting bulky waste according to predefined criteria
- Assisting with the characterisation of waste using gamma spectrometry and the x-ray inspection of waste drums.

This position involves working with a high degree of autonomy in the medium term.

#### Qualifications and experience:

- NVQ Level 3 or 4 or equivalent qualification in mechanical engineering or industrial maintenance with some experience of working in a nuclear environment.
- You have a "hands-on", methodical approach to your work with good organisational skills and writing skills.
- You are able to work independently or as part of a team and are able to take initiative 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.

#### Benefits:

Generous company benefits (expatriation allowance), relocation assistance and language courses may be offered (for more information, please consult our [employment conditions](#)).

#### Notes:

##### Permanent position.

You may be mobilised in the event of a crisis.

Medical fitness for work under ionising radiation is required; **the post involves the use of protective equipment and the wearing of anti-contamination clothing.**

#### How to apply:

Please submit your application on line, no later than **09/06/2019**, via our website: [www.ill.eu/en/careers](http://www.ill.eu/en/careers) (vacancy reference: **19/25**).

*We are committed to equal opportunity and diversity; we therefore encourage anyone with relevant qualifications to apply.*