

INSTITUT MAX VON  
LAUE  
PAUL LANGEVIN



## **Technician (M/F) Environmental radiation monitoring**



The Institut Laue-Langevin (ILL), situated in Grenoble, France, is Europe's leading research facility for fundamental research using neutrons. The ILL welcomes more than 2000 visiting scientists per year to carry out world-class research.

**Are you interested in taking up a new challenge in our international work environment?**

Our “Health Physics, Safety and Environment Service” (SRSE), which is part of the Director’s services, currently has a vacancy for a:

### **Technician (M/F) Environmental radiation monitoring**

#### **Duties:**

You will join the ILL’s Environment Laboratory team, comprising six technicians and one engineer, which is responsible for environmental radiation monitoring on and in the vicinity of the ILL site. You will perform part of your duties in the laboratory and another part in the field.

More specifically, your duties will involve:

- taking environmental samples, analysing them in the laboratory and interpreting the results
- operating and maintaining 4 fixed monitoring stations located outside the ILL site and stations monitoring the release of liquid effluents, some of which contain low levels of radioactivity
- calibrating and performing first-line maintenance of the various measuring channels.

You will be trained to be multi-skilled in all these different tasks.

**Qualifications and experience:**

We are looking for someone who has a technical qualification (NVQ level 4, BTEC HNC/HND or equivalent) in chemistry, instrumentation (physical measurements), health physics or health, safety and the environment (HSE), and who is interested in broadening his/her skills.

To succeed in this position, you must have professional experience of working in the nuclear sector or, at the very least, theoretical knowledge of radioactivity, health physics or environmental monitoring.

Experience of carrying out work in compliance with nuclear quality assurance requirements would be an advantage.

You are primarily specialised in performing (if possible, nuclear) measurements in the laboratory. Expertise in the operation and/or mechanical maintenance of industrial installations would be an advantage for this post.

You are a team player but are also able to work independently.

**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:**

This post is permanent.

A valid clean driver's license is required.

**Applicants must be medically fit to work under ionising.**

**The post involves periods of on-call duty.**

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

**How to apply:**

Please submit your application online, no later than **08.01.2017**, via our website:

[www.ill.eu/careers](http://www.ill.eu/careers) (Vacancy reference: **16/47**)

*We are committed to equal opportunity and diversity; we therefore encourage both men and women with relevant qualifications to apply*