

INSTRUMENTATION TECHNICIAN IN FRANCE

JOB DESCRIPTION:

EURES Agenzia Piemonte Lavoro is seeking an instrumentation technician for Europe's leading research facility for scientific research using neutrons in Grenoble, France. Every year, the centre hosts over 2000 visits by scientists, who come to the Institute to carry out world-class research. As part of the Neutron Optics Service (SON), you will join the "Helium 3" group, which specialises in the production of polarised ^3He neutron spin filters, which are essential for the scientific experiments conducted at the Institute.

Your tasks:

- Manage the supply and installation of ^3He filters on the neutron experiments.
- Maintain laboratory equipment, in particular the machine for producing polarised gas.
- Contribute to the development of this equipment in collaboration with the rest of the team. Participate in performance validation tests for new equipment.
- Write test reports.

SKILLS:

- You have a Level 4/5 qualification (NVQ, HNC/HND, foundation degree or equivalent) in physical measurements, instrumentation or equivalent.
- You have experience in instrumentation and/or physical measurements.
- Knowledge of vacuum, optical and magnetism techniques is desirable.
- Mechanical skills would be an advantage.
- You have a meticulous and organised approach to your work and a service-oriented attitude for meeting the needs of the teams of scientists.
- You enjoy teamwork but are also able to carry out your duties independently.
- In-house training will be provided allowing you to become proficient in the techniques needed to produce and use ^3He filters.

PLACE OF WORK: Grenoble, France

WORK CONDITIONS:

- Indefinite-term contract
- Salary: from €23k to €55k, depending on experience
- Possibility of home working (under certain conditions), generous annual paid leave entitlement and a host of other benefits that you will discover when you arrive
- Generous social benefits (expatriation allowance, excellent health cover), moving and relocation assistance (under certain conditions) and an annual productivity bonus.
- 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:

If you are interested in this position, apply directly via the careers website: <https://www.ill.eu/careers>, ref. 25/48, **before 14/09/2025**.

Please add "ref. 25/48 - EURES PIEMONTE" in the section notes of your CV.



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. You will also have to perform an emergency response role in the event of a crisis.

We are committed to equal opportunities and diversity and therefore welcome applications from all suitably qualified candidates.

