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## VACANCY

The ILL is a fundamental research institute founded and financed by France, Germany and the United Kingdom. It is Europe's leading centre for research using neutrons and operates the brightest neutron source in the world. The ILL's Reactor Division is responsible for producing the neutrons feeding the instruments of research and for operating all the technical installations associated with the reactor. It currently has a vacancy for a:

### Fire safety project leader (F/M)

#### Duties:

You will work within the Reactor Division's Reactor Operations Service and be responsible for running projects to reinforce fire safety. These projects emanate from the latest ILL ten-year safety review; they involve:

- reinforcing fire safety procedures in sensitive sectors of the ILL
- developing the Fire Detection System
- installing a sprinkler system in the experimental hall in the reactor building
- installing a manual sprinkler system in the most inaccessible areas
- installing a second fire-fighting riser in the reactor building
- developing the ILL's evacuation procedures
- installing passive protective measures to significantly improve the fire resistance of sensitive items (cable ways, walls, etc.)
- performing a review and upgrading to compliance, if necessary, of various sectorisation components (fire doors and damper, fire sectors).

All of these projects must be led in strict compliance with the ILL's internal processes.

#### Your main duties will be to:

- prepare technical specifications for studies and installations
- launch and monitor all the necessary studies (APS, APD, EXE)
- identify the appropriate interfaces and define the technical solutions in liaison with the ILL's groups and services
- monitor the projects (quality, costs, deadlines) and operations (launch, technical controls, acceptance tests, completion)
- produce or update all the documentation required for the project or impacted by the project (installation modification forms, technical and operating documents, etc.)
- ensure regular reporting to the Head of the Reactor Division
- bring your expertise to bear on the ILL's fire management procedures, and assist the personnel responsible for maintaining ILL's fire protection systems as well as those working on ILL projects.

#### Qualifications and experience:

- A Master's level engineering degree or equivalent covering environment quality and safety or fire risk management, together with solid experience in project management
- Minimum 5 years of professional experience required
- Knowledge of the relevant technical standards and specifications (Eurocodes, APSAD...)
- Familiarity with fire simulation software (FDS, Cfast) would be an advantage.

#### 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 if necessary (a language course will be paid for by the ILL). Knowledge of German would be an advantage.

#### Notes:

Three-year "specified-purpose" fixed-term contract.  
Medical fitness for work under ionising radiation is required.  
Position based in Grenoble and subject to safety screening.

#### How to apply:

Please submit your application on line, before **19/07/2020**, via our website: [www.ill.eu/careers](http://www.ill.eu/careers) (vacancy reference: **20/30**).

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