

Vacancy

Mechanical engineer

Your tasks:

Your role will be firstly to monitor the subcontracting of design studies and calculations. Secondly, you will monitor the manufacture and installation of the new equipment. For these two tasks, you will benefit from assistance from other engineers in the manufacturing unit, as well as from other technicians in the operational teams for the jobsites.

Your main duties will be to:

- Contribute to the overall design process and monitoring of subcontracted design work for the projects
- Organise project planning and prepare the associated budgets
- Produce design specifications and monitor the carrying out of design studies
- Produce specifications for the procurement of equipment
- Take part in the organisation of calls for tenders and supplier selection
- Monitor all manufacturing stages (inspections, validation, non-conformity analysis, etc.), equipment acceptance, etc.
- Monitor and assist with the installation of equipment (equipment assembly procedure, qualification test procedure, commissioning of installations) in collaboration with other ILL services or outside subcontractors.

Your profile:

- Master's degree (engineering or equivalent qualification) in mechanical and hydraulic engineering
- At least 5 years' professional experience required
- Experience of manufacturing within a quality assurance framework
- Knowledge of mechanical and hydraulic design (structures, SKID, etc.)
- Knowledge of structural design (strength of materials)
- Knowledge of physical measurements and instrumentation.
- A 'hands-on' approach to your work, as well as a sense of autonomy.
- Very good writing skills (technical procedures and specifications, etc.).
- A sound knowledge of English is required; some knowledge of German would be an advantage

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 "Specified-purpose" **3-year fixed-term 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 21/01/2024, via our website, (vacancy reference: 23/50). Applying online - preferably in English

www.ill.eu/careers

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 major crisis.

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

Indicando la referencia ILL 23/50

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