

INSTITUT LAUE-LANGEVIN IS HIRING A INSTRUMENTATION TECHNICIAN M/F FOR PERMANENT FULL TIME.

Date : 08/12/2014

Job reference : 14/15-7714382

Type of contract : Permanent

Localisation : Grenoble 38042, FR

Contract duration : Full time

Level of studies : Associate Degree

Years of experience : 2-3 years

Company description :

The Institut Laue-Langevin (ILL), situated in Grenoble, France, is Europe's leading facility for scientific research using neutrons. Every year the ILL welcomes more than 2000 visiting scientists to carry out world-class research on its experimental stations (known as "instruments").

The Projects and Techniques Division has a vacancy in its Instrument Control Service for an:

Job description :

Duties:

- * maintenance of existing equipment and production of newly developed electronic modules
- * routing of electronic cards and follow-up of the manufacturing process
- * management and supply of electronic components; proposal of alternative solutions, where appropriate
- * setting-up and conducting of tests to qualify the electronic modules prior to their installation on the instruments: analysis and interpretation of results, proposal of solutions and drafting of reports.

Required profile :

Profile :

- * You have an NVQ Level 4 or equivalent qualification (e.g. BTEC HNC/HND) in instrumentation or electronics and some professional experience in the field of the post advertised
- * You have a sound practical knowledge of analogue circuits and signals and experience of using test bench software such as LabVIEW
- * Some knowledge of particle detectors would be appreciated
- * Experience of VHDL and/or FPGA programming would be an advantage

To apply : <http://ilaelangevin.contactrh.com/jobs/6525/7714382>