

LABORATORY TECHNICIAN FOR MECHANICAL TESTING

CDD | 12 months | Fulltime/40h | Belvaux

Context

The Technician will join a team dedicated to materials testing and will be involved in mechanical testing. He will replace a member of the team during its parental leave. He/She will be involved in a high quality environment.

Description

The Technician provides technical support to RDI projects and service delivery activities by carrying out technical day-to-day laboratory activities based on well-defined protocols and by ensuring the proper functioning of the instruments/equipment he/she is using.

Tasks:

Carrying-out of technical day-to-day activities

- Prepare samples
- Carry out various mechanical tests: tensile, compression, fatigue
- Ensure the quality of the delivered results
- Draft test reports
- Propose improvements
- Respect security/hygiene protocols

Assurance of proper functioning and maintenance of equipment /laboratories/ computers

- Participate in ensuring security and waste management in the laboratories and good laboratory practice
- Handle the basic machine/equipment/software maintenance and fix related problems
- Report any problem related to machines, ask for the intervention of an internal/external expert technician when required

Training

- Learn, master and apply the processes/protocols related to the instruments/equipment he/she uses
- Keep abreast of update and best practices of his/her technique(s)

Profile

Education

- Bac + 2 - Diploma in science or Technology Diploma
- Or Minimum of 2 years' experience in a laboratory environment

Competencies

- Mechanical tests

Language

- English and French

Job reference: MRT-2018-040

Application file:

- A CV
- A motivation letter

Apply online: [MRT-Job offer](#)

Contact: jobs@list.lu

Your working environment

The research department

The Materials Research and Technology department (MRT) focuses on two key enabling technologies: nanotechnologies and advanced materials, and investigates research questions related to transducing materials and actuators, photocatalysis and energy harvesters, transparent electronics and smart nanocomposites, point-of-care and drug delivery, modeling and design of structures and multifunctional composites, bio-based polymers and composites, adhesion and compatibilization of fibres/matrix, process engineering and advanced manufacturing.

> [LIST.lu/MRT](#)