

Technician - Electromechanic Quebec City

About FPInnovations

FPInnovations is among the world's largest private, non-profit research centers working in forest research. The organization helps the Canadian forest industry to develop pathbreaking solutions based on the unique attributes of Canada's forest resources, favoring a sustainable development approach and taking full advantage of the industry's considerable scientific, technological and commercial capital.

Description

The candidate with the knowledge and skills in electromechanics will work on a team to operate and maintain various equipment in the pilot plant and in other laboratories at the 3 Quebec City sites and will take part in a variety of research and development activities. These tasks require knowledge of equipment maintenance as well as knowledge of mechanical design and manufacturing. The incumbent may also go to the plant to participate in the installation or modification of equipment or machinery in the field of wood processing.

Responsibilities

- Assist in preparing and conducting mechanical tests in the pilot plant
- Maintain and troubleshoot (mechanical, hydraulic, electrical pneumatic) related machinery and equipment in the pilot plant and various research laboratories
- Move around the plant to collaborate on installations and modifications of customer equipment
- Work with other technical staff members to provide product development support, technical services and solutions to FPInnovations companies and other clients
- Participate in the development and design of new assemblies/ parts/equipment
- Work as a team in a multidisciplinary research environment
- Use and become familiar with good laboratory practices (health and safety)

Qualifications

- Secondary school vocational diploma in electromechanics or automation, or a college diploma in mechanical engineering and at least 3 years' experience in an industrial environment
- Experience in the manufacture of wood products is desirable.
- Good independent problem-solving skills
- Good sense of task prioritization
- Good knowledge of Windows utilities
- Good verbal and written communication skills
- Attention to detail and quality are essential
- Working knowledge of English would be an asset.
- Able to move around in the plant
- Must have a driver's license

Please submit your resume to:

Recruitment_recrutement@fpinnovations.ca

IMPORTANT: Please indicate the reference number 449 in the subject line.