

**Technologist – Secondary Manufacturing (URGENT)
Quebec City, Quebec
1 year Temporary Position**

About FPInnovations

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

Description

Within the Sustainable Construction Innovation Centre of Excellence (ICE), the Secondary Manufacturing group primarily seeks to support the secondary wood manufacturing sector in the improvement or development of new processes and technologies as well as the improvement of value-added wood products, such as floors, cabinets, siding and furniture.

Under the supervision of the Manager, Secondary Manufacturing, the technologist will assist scientists and other colleagues in technology transfer projects and activities in the secondary wood manufacturing sector.

Responsibilities

- Interact professionally with colleagues, customers and suppliers;
- Prepare samples for analysis of the properties of secondary wood products (e.g. appearance and engineered wood products);
- Handle and maintain analytical tools, including HPLC, LC-MS, GC, X-ray fluorescence and automatic titrimetre;
- Develop new analytical methods for wood extraction and preservation products, as required;
- Provide analytical services to internal and external clients;
- Create and use spreadsheets for data analysis;
- Write and revise report sections describing the work performed;
- Participate in research in laboratories, wood preservation pilot plant and test sites, as required;
- Provide innovative and practical solutions to technical problems.

Qualifications

- DEC in wood products transformation or in chemistry or other pertinent diploma with relevant experience;
- Minimum of two years of relevant experience in pertinent or a related field.

- Knowledge and experience in the field of primary and secondary wood transformation as well as basic techniques in laboratory analysis;
- Knowledge of safe laboratory practices and basic laboratory equipment and techniques;
- Must have a driver's licence;
- Available to work at all 3 sites of the Quebec City laboratory;
- Self-sufficient worker with good teamwork and learning skills;
- Very good skills of MS Office (Excel and Word);
- Excellent oral and written communication skills in French. English considered an asset.

Please send your CV to:

Recruitment_recrutement@fpinnovations.ca

IMPORTANT NOTE: Please indicate reference #353 on the subject line.