

Technician, analytical chemistry – Technical Services
Pointe-Claire, QC
Permanent job

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 path-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.

Our Technical Services group provides technical assistance and testing in analytical chemistry, physical testing of pulp and paper samples, and microscopy services to FPInnovations' internal research programs as well as pulp and paper and allied industries around the world.

Description

Under the supervision of the Manager - Technical Services, the Technician, analytical chemistry will provide support to internal research projects and external clients through various analytical chemistry techniques.

Responsibilities

- Work safely and contribute to a culture of safety at FPInnovations;
- Knowledge of analytical instruments and methods as well as laboratory practices, standards and laboratory procedures;
- Execute methods and techniques for conducting the physical and chemical analyzes;
- Use and maintain laboratory equipment according to specifications and develop a preventive maintenance program;
- Development and validation of new methods of analysis according to requests;
- Interact professionally with colleagues, clients and suppliers;
- Compile data and ensure quality control of results and traceability;
- Draft and edit sections of reports describing work completed;
- Develop innovative and practical solutions to technical problems.

Qualifications

- DEC in analytical chemistry or bachelor's degree in chemistry;
- Two (2) years of laboratory experience operating and maintaining chromatographic and other analytical instruments;

- Knowledge of safe laboratory work practices and basic analytical chemistry laboratory equipment and techniques;
- Familiar with characterization techniques (GC, GC-MS, pyrolysis-GC-MS, HPLC, FTIR, GPC, TGA, DSC and elemental analysis);
- Experience in the pulp & paper industry is considered an asset;
- Member of the Ordre des chimistes du Québec is considered an asset;
- Ability to understand and follow the scientific method;
- Good communication skills in French and English languages, both oral and written;
- Proficient with Microsoft Office Suite;
- Autonomy, versatility and resourcefulness.

Please submit your resume to:

Recruitment_recrutement@fpinnovations.ca

IMPORTANT: please indicate the reference number #389 in the subject line.