

Kraft Pulp Chemical Engineer - Smart Manufacturing Vancouver, BC or Pointe-Claire, QC

About FPInnovations

FPInnovations is one of the largest private, non-profit, forestry research and technology transfer centres in the world. This membership driven organization helps the Canadian forest industry to develop ground-breaking solutions for the unique attributes of our resources. FPInnovations focus is on a sustainable development approach and takes full advantage of the industry's considerable scientific, technological and commercial capital.

Description

FPInnovations is seeking a Kraft Pulp Chemical Engineer for the Fibre Production Research Group. Reporting to the Fibre Production Manager, this position will give the candidate a unique opportunity to develop valuable, world-class scientific and technical expertise applied in an industrial context.

Our Fibre Production Team's mandate is to deliver pulp manufacturing innovations that meet both short and longer-term research goals through technology development and deployment.

The successful candidate will be responsible for:

- Leading the research and delivery of innovative solutions in the areas of kraft pulping, brownstock washing and bleaching to both our member and non-member company mills;
- Leading teams and overseeing the facilities required to deliver collaborative research programs and contracts;
- Implementing innovation in our customers' businesses, aimed at cost reduction and pulp quality modifications/improvements;
- Ensuring that research projects have strong value propositions, and maximising the delivery of research products that bring highest benefit to our member companies;
- Delivering projects within the associated scope, budget and timeline;
- Providing written reports and relevant communication to our research partners;
- Supporting the Manager in research management and new revenue generation;
- Conducting/supervising research and development projects in a laboratory and pilot scale environment, working with pulp mills, conducting mill testing or trials, assisting with implementation of process changes in the mill and validating benefits;

Qualifications

- Ph.D. or applied Master's Degree in engineering or science and minimum 4 years of related experience in the kraft pulp industry, or equivalent combination of education and/or experience;
- Demonstrated success in industrial scale projects, innovation development and deployment;
- Demonstrated leadership;
- Experience in coaching and mentoring technical personnel;
- Strong customer focus, with a proven track record in developing and maintaining client relationships;
- Strong written and verbal communication skills with high standards for quality and a track record of high quality reports and presentations;
- Available for national and international business travel (approx. 25%).

Please send your CV to:

Recruitment_recrutement@fpinnovations.ca

IMPORTANT NOTE: Please indicate reference #334 on the subject line.