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## Research Engineer

### Why SRC?

With more than 400 employees, \$83 million in annual revenue and nearly 80 years of RD&D experience, the Saskatchewan Research Council (SRC) is Canada's second largest research and technology organization with 1,400 clients in 16 countries around the world. We help clients from across the world solve technology problems, make improvements, seize opportunities, maintain competitiveness, increase productivity, and develop new markets.

Our employees make a difference. We hire people who are passionate about their work because we are passionate about making a positive impact in our province and beyond. We recognize the important value of work-life balance and our employees enjoy generous time off. SRC also offers many other benefits such as flexible retirement and savings options, insured benefits, professional development opportunities, a robust safety program, and an outstanding team environment.

### Overview

The Saskatchewan Research Council's (SRC) Research and Technology – Technical Services Division is seeking a Research Engineer to plan and deliver applied research, modelling, testing and process development with focus on industrial multiphase flow related research projects. This position applies professional engineering knowledge to design and execute experimental programs, analyze technical data, troubleshoot process and equipment issues, and prepare clear technical reports for internal and external stakeholders. Working independently within established objectives and with guidance from senior technical and business leaders, this role will contribute to safe, reliable and high-quality project delivery while supporting continuous improvement of methods, procedures and facility capabilities.

### Accountabilities

- Plan, coordinate and execute engineering experiments, test programs and applied research activities using lab, pilot-scale and process equipment
- Apply engineering principles to develop, modify and improve test methods, procedures and operating practices within established project objectives
- Collect, review and analyze technical data, identify trends, issues and potential solutions; and communicate findings through technical reports, presentations and client updates
- Coordinate assigned work in specialized test areas, including high-pressure/high-temperature and slurry testing environments, ensuring work is completed safely, accurately and in accordance with applicable procedures and project requirements
- Participate in hazard assessments, safety reviews and operational readiness activities to support safe execution of experimental and process work
- Troubleshoot equipment, process and testing issues, recommending practical improvements to methods, equipment use and project execution
- Support client and stakeholder interactions by explaining technical information, clarifying project requirements and contributing to proposals, reports and presentations

- Provide technical guidance and training to junior staff, students or technicians as required, and contribute to knowledge sharing within the team
- Maintain accurate records, follow quality and safety requirements, and contribute to continuous improvement of facility capabilities and project delivery practices

#### Qualifications

- Master's degree in chemical, mechanical or related engineering discipline is required; a PhD is considered an asset
- Combined education and experience in mineral processing and hydrometallurgy is considered an asset
- Professional engineering designation, or eligibility for registration with APEGS, is required where the engineering title is used
- Typically requires a minimum of five to seven years of relevant engineering, applied research, process development or industrial testing experience
- Experience with experimental design, pilot-scale or process equipment, data acquisition systems, technical reporting and industrial client projects is preferred
- Knowledge of mineral processing, hydrometallurgy, multiphase flow, slurry systems, process design, chemical processing or related industrial applications is considered an asset

#### Skills

- Sound professional judgement with the ability to apply engineering principles to moderately complex technical problems
- Background in experimental multiphase flow and fluid mechanics along with strong analytical, troubleshooting and problem-solving skills, with the ability to interpret technical data and recommend practical solutions
- Effective communication skills, including the ability to explain technical information clearly to internal teams, clients and external stakeholders
- Collaborative working style with the ability to build productive relationships and contribute positively to multidisciplinary project teams

The chosen candidate will also be required to provide an original Criminal Record Check that is satisfactory to SRC prior to the commencement of any employment duties. The Criminal Record Check must have been executed within the preceding 30 days of receipt.

This position is located in Saskatoon, Saskatchewan.

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Deadline to apply is August 10, 2026.

To Apply: Please apply with your resume and cover letter via the careers section of our website [www.src.sk.ca/careers](http://www.src.sk.ca/careers)

Please indicate on your application where you heard about the position as SRC works with several partners to support an inclusive workplace that embraces diverse backgrounds. Our goal is to engage and empower all people so they can successfully achieve their professional goals.

As SRC strives to build a representative workforce, applications are encouraged from persons of Indigenous ancestry.