



Technician, Civil Engineering 2

Engineering Department

Permanent unionized position

Full-time – 37.5 h/ week

Salary range for 2026: \$ 79 479.15 to \$ 101 497.10

The Jacques Cartier and Champlain Bridges Incorporated (JCCBI) is looking to expand its team to oversee the management, repair and maintenance of Québec's road-traffic and active-mobility infrastructure.

Our community

JCCBI is a cohesive team with a united voice that connects through cooperation and a culture of mutual support and innovation to achieve its goals. Choosing a career at JCCBI means joining a network of experts who innovate and uphold the sustainability of Québec's iconic infrastructure. The goal of JCCBI's team is also to create connections that join one side of the Island to the other, promote human and economic activity in Québec, and help JCCBI experts converge their talents.

The benefits of working at JCCBI

JCCBI is a Crown corporation that provides excellent benefits, a work-life balance, and professional development opportunities. JCCBI is committed to workplace equity, diversity and well-being and organizes social and community activities for its community. Here are just a few of these benefits:

- Flexible hours.
- Hybrid schedules: 3 days a week in the office and 2 days of remote work.
- Federal public service defined-benefit pension plan.
- 15 vacation days (after one year of service), 15 sick leave days, and 5 paid personal days.
- Comprehensive group insurance program.
- Reimbursement of sports activity fees.
- Continuing education program.
- Referral program.
- Partial reimbursement of monthly public transit pass or free parking.
- For electric vehicles, charging stations are available at preferential rates.
- Longueuil's offices near the Longueuil–Université-de-Sherbrooke metro station.
- Even more to discover!

Your mission

JCCBI is looking for a **Technician, Civil Engineering 2** to help fulfill the mission of the **Engineering Department** which is stated as follows: in collaboration with its stakeholders, our department provides engineering expertise to create an optimal work approach that ensures the Corporation's structures last, keeps users safe, and helps people get where they need to go.

Main duties

Reporting to the Engineering Manager, you will help manage engineering contracts, as well as projects. You will support the engineers in charge of engineering contracts when planning work, monitoring work quality, controlling budgets and costs, ensuring schedule compliance, conducting analyses, and processing change orders. You will perform a variety of technical and administrative tasks to help monitor the Corporation's engineering contracts. You will ensure the quality of consultant services by assessing their performance. You will help develop and implement new tools designed to improve contract and project management activities.

- Support engineers in their tasks by playing an advisory role and providing technical and administrative support, including preparing and revising documents, retrieving information, compiling data, effectively keeping records, and preparing tracking reports, as needed.
- Provide technical expertise (technical and administrative follow-up) to supervise consultant activities and ensure that these are properly executed as per the requirements of their contract reference terms (quality, scope of work, costs, and deadlines) and in collaboration with engineers.
- Help prepare authorization requests for contract modifications (change notices and amendments).
- Inform engineers of any issues and problems and suggest solutions and recommendations.
- Help analyze and calculate various data and statistics regarding the condition of structures and construction projects.
- When requested:
 - visit structures to perform diagnostics and surveys.
 - make site visits to observe work execution methods and results.
- Help prepare reference terms in order to award contracts to consulting firms.
- Verify and analyze submitted tenders and service offers and prepare tender analysis tables.
- Participate in technical reviews, ensure quality, and track the issuance of reports and tender documents prepared by the consultants.
- Verify payment requests made by consultants.
- Use established work processes and tools and propose measures to optimize the efforts of various internal and external partners and increase work efficiency.
- Participate in a variety of strategic project management committees while providing technical assistance to the project team.
- Work with partners in other corporate departments while contributing to effective cross-departmental collaboration.
- Perform all other related tasks and duties.

Experience and education

- Hold a college diploma in civil engineering
- Minimum five years of relevant experience in civil engineering, including design experience in the rehabilitation and construction of concrete and steel civil engineering structures.
- Excellent ability to understand and read plans, specifications, and technical drawings.
- Excellent French communication skills (spoken and written), along with a working knowledge of English (spoken and written).
- In-depth knowledge of Microsoft Office suite (Excel, Word and Outlook) as well as AutoCAD software for computer-aided design (CAD).
- Ability to access structures using fixed or mobile devices and a harness, no fear of heights or confined spaces.
- ASP Construction certification.
- Class 5 driver's license.
- Knowledge of generative AI tools such as Copilot and "prompt engineering."

Assets

- Experience with consulting engineering firms or firms working in the field of road infrastructure.
- Able to estimate bridge infrastructure and driving surface work.
- Interest in digital tools and new technologies (including artificial intelligence tools) applied to engineering practices.

Key skills

- Excellent teamwork skills, able to build effective collaborative relationships.
- Proven ability to communicate proactively and positively with peers and management members.
- Excellent organizational skills to ensure the simultaneous management of multiple projects while adhering to priorities and schedules.
- Able to demonstrate initiative, rigour, and autonomy.

Bridge your career. Take the first step to become an essential part of our community. Send your resume and cover letter to:

Jean-Sébastien Plourde, Senior recruiter, Partner

TechnoGénie - Talent Acquisition Experts

Montreal: (514) 931-9880

Quebec: (418) 627-8080

jsplourde@technogenie.com

Find out more on JCCBI's **Careers** page.

JCCBI is an equal opportunity employer. We encourage applications from First Nations people, women, racialized people, and people with disabilities. Our offices are also accessible for people with disabilities or functional limitations.