

Careers

Technician 2, Civil Engineering - ... ▼

Technician 2, Civil Engineering – Construction Department

 February 27, 2026

- **Permanent unionized position**
- **Full time - 37.5 h/ week**
- **Salary range for 2026: \$ 79 474.15 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 2, Civil Engineering to help fulfill the mission of the Construction Department which is stated as follows: Our department applies integrity and thoroughness to soundly manage construction and repair contracts on our infrastructure, in partnership with internal and external stakeholders, while minimizing the impact on users.

Reporting to the Manager, Construction, you are responsible for providing support in the management of construction contracts and assisting, if necessary, the construction leads in monitoring work on site. You will provide support to engineers in charge of construction contracts by helping plan work, control costs and budgets, meet deadlines, perform analyses, and process claims and contract addenda. You will be responsible for carrying out a variety of technical and administrative tasks involved in monitoring the Corporation's construction contracts. You must ensure the quality of the services provided by the agents assigned to the supervision and quality assurance of the work by carrying out evaluations of the services provided. You also collaborate in the development and implementation of new tools aimed at improving contract and project management.

- Support construction leads in their tasks by providing advice and support and technical and administrative support, including the preparation and revision of documents, information research, data compilation and the preparation of follow-up reports, as required.
- Provide technical expertise in monitoring the Corporation's contracts with consultants and work with Construction Department engineers to check that contracts run smoothly by making sure they are carried out in line with terms of reference requirements (quality, scope of services, costs and deadlines).
- Act as support for the project team and contact person in the field, liaising in particular with representatives of stakeholders who are carrying out major works simultaneously with those of the Company.
- Raise issues and problematic situations with the construction leads, suggesting solutions and recommendations.
- Help prepare additional work orders.
- Visit the sites, in the presence of the construction leads and agents, in order to carry out inspections of the qualitative acceptance of the work according to the established frequencies.
- Upon request, visit the structures and carry out surveys or targeted inspections.
- Help prepare terms of reference for contracts awarded to monitoring firms, testing laboratories and claims consulting firms.
- Verify and analyze bids and proposals and prepare bid analysis tables.
- Review, comment on and monitor the stages of issuing final plans.
- Prepare various graphs and analyses to meet Construction Department requirements.
- Verify advance payment requests from contractors and consultants.
- Participate in the technical review of construction contract plans and specifications.
- Help process and update the recommendations database.
- Review established work processes and tools and propose measures to optimize the efforts of various internal and external partners and increase work efficiency.
- Take part in various project management committees by strategic area and provide technical assistance to the project team.
- Work together with the various stakeholders from the other departments of the Corporation.
- Perform all other related tasks and duties.

Experience and education

- Civil engineering technician's college diploma and have a minimum of five years' relevant experience in civil engineering or good knowledge of common civil engineering practices, usually acquired through a combination of equivalent education, training and experience.
- Have a minimum of three years' experience inspecting or monitoring construction/repair work on concrete and steel civil engineering structures.
- Be familiar with the MTMD general specifications and standards as well as the standards and regulations, both federal and provincial, relating to roads and bridge and viaduct structures, the environment and health and safety on construction sites.
- A valid class-5 driver's licence.
- ASP construction training mandatory.
- In-depth knowledge of Microsoft Office suite (Excel, Word and Outlook), MS Project (advanced).
- Possess good drafting skills and a good understanding and interpretation of technical plans and specifications.
- Excellent oral and written communication skills in French and good knowledge of English (oral and written).

Assets

- Experience with engineering consultancies or firms working in the field of road infrastructure.
- Competence in estimating the cost of engineering works and roadworks.

Key skills

- Team player, recognized for your ability to develop positive interpersonal relationships.
- Ability to take initiative and work independently.
- Good organizational skills and attention to detail.
- Ability to manage or supervise several files/initiatives simultaneously while respecting deadlines.

Specific work conditions

- Be able to work on high structures or in confined spaces using fixed or mobile devices with a harness.

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](#)

jsplourde@technogenie.com

Montréal: (514) 931-9880

Québec: (418) 627-8080

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.

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