

CURRICULUM VITAE

NAME: **BOURQUE, Jean-Pierre**

ADDRESS: Saint-Augustin-de-Desmaures (Québec)
Cellphone: (418) 805-9090

EDUCATION: B.A.Sc. in Civil Engineering
Laval University - 1982
Member of Ordre des Ingénieurs du Québec n° 36895

Summary of experience

CONSULTANTS EN GESTION DE CONSTRUCTION INC. (CGC)

2000-2023 Shareholder and president since 2021 of the company which provides the following professional services :

Studies, preparation and analysis of claims, preparation of expert reports, estimation of construction costs, bid preparation, project management, engineering and construction techniques.

2015-2023 Analyzed compensation requests and prepared expert reports related to :

- An infrastructure project for the STM;
- A natural gas main line and distribution project for Énergir;
- The #35 multi-user dock project in Sept-Îles;
- A class action against the “Éoliennes de l’Érable” wind mill project;
- Construction of the 735 kV Section 1 line from Romaine-2 to the Arnaud substation;
- Rebuilding of the Gouin bridge;
- Water treatment and municipal works in Saint-Paul-de-Montminy and Petite-Rivière-Saint-François;

- Construction of a new bridge for the MTQ;
- Structural consolidation of the Saint-Aubin school in Baie-St-Paul;
- A mobile ramp at the Université de Montréal;
- Northfield bridge in Wakefield;
- Elementary school 4-24 in Saint-Jérôme;
- Pat Burns Arena in Stanstead.

Prepared construction cost estimates for excavation and concreting of tunnel for the light-rail project (A10 axis) and the extension of the Metro on the Montreal STM blue line.

Expert witness in court (# 35 multi-user dock project in Sept-Iles) (2020 QCCS 1689).

Prepared various bids for contractors.

2014

Studied and analyzed claims and expert reports (3 construction projects for the extension of Highway 30 in the Montreal region, an accident involving a fallen crane at the “La Sarcelle” project and mechanical works at the maintenance shop for 400 t trucks in Mont Wright).

Expert witness during hearings in front of an arbitration tribunal (highway 30 projects).

2013

Prepared bids

- Iqaluit camps for the international airport improvement project;
- Inlet tunnel in Val-Jalbert.

Prepared compensation claims :

- Primary school in Chisasibi;
- Quebec City Amphitheatre.

Analyzed compensation requests :

- Hôtel-Dieu-de-Lévis hospital extension;
- Water lines, sewers and road construction, Municipality of Saint-Malachie;
- Excavation and concreting of the temporary diversion tunnel for the Eastmain-1 hydroelectric project.

2011-2012

Prepared the bid and negotiated with the client and served as an assistant project manager (technical) for the construction of a 241 km main line pipeline (406 mm dia.) between the Jean-Gaulin oil refinery in Lévis and a connection point to an existing line in Boucherville for Ultramar (Pipeline St-Laurent project).

2004-2010

Studied, analyzed and evaluated claims for municipal, road and hydroelectric projects and prepared expert reports :

- Municipality of Saint-Augustin;
- Granby;
- Saint-Gédéon;
- Beauharnois powerplant;
- Route 138.

Served as an expert witness in court for the Saint-Augustin project (2011 QCCS 424).

Prepared claims and conducted negotiations :

- SM-2;
- Bonne Espérance;
- Access road to the forebay – Rupert River diversion;
- Le Delta 3 building).

Prepared bids for hydroelectric, mining, pipelines, road and municipal works projects :

- Eastmain;
- Péribonka;
- Chutes Allard;
- Rapide-des-Cœurs;
- Kapuskasing;
- Buckingham;
- Rupert and Romaine-2;
- Bloom Lake;
- Pointe-Noire railway link;
- TNP in Oka;
- Becancour;

- Sainte-Sophie;
- Autoroute 50;
- Les Cayes to Jérémie in Haïti;
- LET Sept-Îles;
- Uashat phases A and B;
- Bulk cement storage silos in Angola

Served as chief estimator for the rehabilitation of the Mercier bridge (replacement of the deck on ramps, sections 2, 3 and 4) and consultant for the cost estimation of the Bonaventure expressway redevelopment in Montreal.

Provided technical and administrative assistance for the Péribonka project - construction of cofferdams and phase 1 excavation of the spillway.

Served as project manager for the construction of the access road to the forebay - Rupert diversion, in James Bay.

2003

Drafted, evaluated and negotiated claims against H-Q (SM-2, Hart-Jaune).

Provided estimates for demolition work on ramps 13 and 14 of the Dufferin-Montmorency highway in Quebec City.

Provided consultation services and wrote up expert reports related to various construction projects.

2002

Prepared and drafted claims finalized the settlement regarding the PNGTS project for CSL following an arbitration decision.

Prepared various bids :

- Mini hydropower plants;
- Raglan mine;
- Internal estimates for SEBJ.

Prepared the bid for the construction of a spillway at SM-2 and served as project manager for Lafarge Canada: drilling, blasting and concreting of a control structure.

LES CONSTRUCTIONS DU SAINT-LAURENT LTÉE (CSL)

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| 1982-2002 | Served as field engineer, project engineer, then project manager responsible for managing and administrating contracts and planning and coordinating site operations. |
| 1999-2002 | Prepared bids, developed construction methods and settled disputes. Prepared, drafted and analyzed a claim file for the PNGTS gas pipeline project (CSL v. Janin). Hearings and testimony in front of an arbitration tribunal. |
| 1998 | Provided site planning services and coordinated operations during construction of a 90 km (610 mm dia.) pipeline between Boucherville and Waterloo - PNGTS project, section 2, for TQM Pipeline. |
| 1997 | Oversaw rock excavation and concreting for the construction of liquid natural gas capture basins at the LSR plant in Montreal, for Gaz Métropolitain. |
| 1995-1996 | Construction of 3 mini-hydropower plants (PN-1, PN-2 and PN-3) on the Portneuf River in Sainte-Anne-de-Portneuf for Innergex (turnkey project): development of detailed engineering, construction of works including some river works, rock excavation (surface and underground), consolidation and injection works, concreting, supervision and coordination of several subcontractors and commercial start-up. |
| 1994-1995 | Provided services related to secondary effluent treatment in Clermont for Donohue Saint-Félicien Inc.: foundation works and concreting of two treatment basins, construction of six pumping stations and a service building and installation of underground piping and an outlet to the river. |
| 1993 | Prepared bids and claims at the head office, conducted negotiations and settled construction disputes. |
| 1990-1992 | Provided services for remote-area construction of four short-range radar bases on the Labrador Coast (Zone 5) for Defence Construction (1951) Ltd.: coordination of sea and air transportation, construction of access roads, camp installation and operation, installation of pile foundations, construction of steel structures and technical buildings, equipment installation and commissioning. |

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| 1990 | Prepared bids and claims at the head office. |
| 1989 | Oversaw rock excavation of the powerhouse, surge chamber, draft tubes and galleries, including consolidation works and services at the underground power station at LG-2A, James Bay for SEBJ. |
| 1987-1988 | Managed open pit, mass drilling and blasting, loading, hauling, crushing and placing of ore for the Hope Brook Gold Mine in Newfoundland and coordination of sea and air transportation. |
| 1985-1986 | Completed four water treatment contracts in Rivière-du-Loup for Société Québécoise d'Assainissement des Eaux (SQAE): waterworks and sewer works, including the excavation and concreting of a tunnel and construction of cofferdams, pumping stations and municipal infrastructures. |
| 1984 | Field engineer for construction of 123 km (406 mm dia.) natural gas main line pipeline between La Tuque and Chambord for Gaz Inter-Cité Québec Inc. |
| 1983 | <p>Natural gas distribution and connection of buildings in Sainte-Foy and Sherbrooke for Gaz Inter-Cité Québec Inc.</p> <p>Field engineer for the construction of a 22 km (406 mm dia.) natural gas main line pipeline between Trois-Rivières and Shawinigan and a 23 km (168 mm dia.) branch line between Trois-Rivières and Bécancour for Gaz Inter-Cité Québec Inc.</p> |
| 1982-1983 | Field engineer for the construction of a 106 km (610 mm dia.) natural gas main line pipeline between Trois-Rivières and Québec City, for Trans-Québec & Maritimes (TQM). |

Specialized knowledge**Additional training**

Expert witness training (Contech)
Arbitration Seminar - CACNIQ (now CCAC)
Study sessions on contract claims
Conferences by various law offices on construction law
Project estimation and planning software
ISO 9002 Quality management Program
Training on Explosives

Associations

Ordre des Ingénieurs du Québec (OIQ)
Member of the Société d'énergie explosive du Québec (SEEQ)

Spoken and written languages

French and English