

## **CURRICULUM VITAE**

**NAME:** **BOURQUE, Jean-Pierre**

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**EDUCATION:** CIVIL ENGINEER  
University Laval - 1982  
Member of the Ordre des Ingénieurs du Québec n° 36895

### **Summary of experience**

#### **CONSULTANTS EN GESTION DE CONSTRUCTION INC. (CGC)**

**2000-2017** Shareholder and Secretary of the Company, which provides the following professional services:

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

**2015-2017** Estimation of construction costs for excavation and concreting of tunnels for the Light Rail Project (A10 axis) and the extension of the Metro on the Montreal STM blue line. Analysis of compensation's requests and preparation of expert's reports related to the #35 Multi-User Dock Project in Sept-Îles, the class action against the "Éolienne de l'érable" wind mill project, the construction of the 735 kV section 1 line from Romaine-2 to the Arnaud substation and for other projects

(Northfield Bridge at Wakefield, roads, elementary school, 4-24 in Saint-Jérôme, Pat Burns arena in Stanstead). Preparation of various bids for contractors.

**2014** Study, analysis, claim's valuation and expert's 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, mechanical works at the maintenance shop for 400t trucks in Mont Wright). Expert witness during hearings before an arbitration tribunal.

**2013** Bid's preparation (Iqaluit camps for the international airport improvement project, inlet tunnel in Val-Jalbert), claims' preparation (primary school in Chisasibi, Quebec amphitheatre) and compensation's analysis (Hôtel-Dieu-de-Lévis hospital's extension, aqueducts, sewers and road construction in the Municipality of Saint-Malachie, excavation and concreting of the temporary diversion tunnel for the Eastmain-1 hydroelectric project).

**2011-2012** Bid preparation, negotiations with the client and assistant project manager (technical) for the construction of a 241 km 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** Study, analysis and claims' valuation for municipal, road and hydroelectric projects and expert's reports (Municipality of Saint-Augustin, Granby, Saint-Gédéon, Beauharnois Powerplant, road 138). Expert services before a court in the context of the Saint-Augustin project.

Claims' preparation and negotiations (SM-2, Bonne Espérance, Access road to the forebay – Rupert River diversion, Le Delta 3 building).

Hydroelectric projects' bids preparation (Eastmain, Péribonka, Chutes Allard, Rapide-des-Cœurs, Kapuskasing, Buckingham, Rupert and

Romaine-2), mining projects (Bloom Lake, Pointe-Noire railway link), pipelines (TNP in Oka, Bécancour, Ste-Sophie), roads (Autoroute 50, Les Cayes à Jérémie in Haiti) and municipal works (LET Sept-Îles, Uashat, phases A and B, bulk cement storage silos in Angola).

Rehabilitation of the Mercier Bridge's Chief estimator (replacement of the deck on ramps, sections 2, 3 and 4) and Montreal Bonaventure Expressway redevelopment's cost consultant.

Technical and administrative assistance for the Péribonka project - Construction of cofferdams and phase 1 excavation of the spillway.

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

**2003**

Writing, assessing and negotiating claims (SM-2, Hart-Jaune). Estimation of demolition work on ramps 13 and 14 of the Dufferin-Montmorency highway in Québec City. Consultation services and writing expert reports related to various construction projects.

**2002**

Claims preparation and drafting, finalization of the PNGTS project settlement for CSL following the arbitration decision. Preparation of various bids (mini hydropower plants, Raglan mine, internal estimates for SEBJ).

Bid preparations for the construction of a spillway at SM-2, and project management for Lafarge Canada. Drilling, blasting and concreting of a control structure.

## **LES CONSTRUCTIONS DU SAINT-LAURENT LTÉE (CSL)**

**1982-2002**

Field engineer, project engineer, then project manager for the management and administration of contracts, planning and

coordination of site operations. Bids preparation, development of construction methods and dispute settlements.

- 1999-2002** Preparation, drafting and analysis of a claim file for the PNGTS gas pipeline project (CSL v. Janin). Hearings and testimony before an arbitration tribunal.
- 1998** Construction of a 90 km (610 mm dia.) pipeline between Boucherville and Waterloo - PNGTS project, section 2, for TQM Pipeline. Site planning and coordination of operations.
- 1997** Construction of liquid natural gas capture basins at the LSR plant in Montreal, for Gaz Métropolitain. Rock excavation and pond concreting.
- 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 on the surface and in tunnels, consolidation and injection works, concreting, supervision and coordination of several subcontractors and commercial start-up.
- 1994-1995** Secondary effluent treatment in Clermont, for Donohue Saint-Félicien Inc. Foundation work and concreting of two treatment bassins, construction of six pumping stations and a service building. Installation of underground piping and of an outlet to the river.
- 1993** Bids and claims preparation at the head office, negotiations and settlement of construction disputes.
- 1990-1992** Construction in virgin territories of four (4) 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, camps installation and operation, pile foundations, construction of steel structures and technical buildings, equipment installation and commissioning.

- 1990** Bids and claims preparation at the head office.
- 1989** Excavation of the underground power station at LG-2A, James Bay, for SEBJ. Underground excavation of the powerhouse, surge chamber, draft tubes and galleries, including consolidation works and underground temporary services.
- 1987-1988** Open pit mining, crushing and placing for Hope Brook Gold Mine in Newfoundland. Sea and air transportation, mass drilling and blasting, loading, hauling, crushing and placing of ore.
- 1985-1986** Completion of four (4) water treatment contracts in Rivière-du-Loup for the Société québécoise d'Assainissement des Eaux (SQAE) - Waterworks and sewer works, including the excavation and concreting of a tunnel, construction of river cofferdams, pumping stations and municipal infrastructures.
- 1984** Construction of a 123 km (406 mm dia.) natural gas pipeline between La Tuque and Chambord for Gaz Inter-Cité Québec Inc.
- 1983** Natural gas distribution and connection of buildings in Sainte-Foy and Sherbrooke for Gaz Inter-Cité Québec Inc.
- Construction of a 22 km (406 mm dia.) natural gas pipeline between Trois-Rivières and Shawinigan, and a 23 km (168-mm dia.) between Trois-Rivières and Bécancour for Gaz Inter-Cité Québec Inc.
- 1982-1983** Construction of a 106 km (610-mm dia.) natural gas pipeline between Trois-Rivières and Québec-City, for Trans-Québec & Maritimes (TQM).

**Additional training**

Expert witness training (Contech)  
Arbitration Seminar – CACNIQ (now CCAC)

Study sessions on contract claims  
Conferences given by various lawyers' offices in the field  
of construction law  
Estimating and planning projects software  
ISO 9002 Quality Assurance 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