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**Major Civil Engineering Projects
Over \$100,000,000**

Year of Completion	Project Title	Project Country	Client	Services Provided	Total Project Cost (in million CA \$)
Ongoing	Inco Goro Nickel Project	New Caledonia	Inco Australia Management Pty Ltd / CVRD Inco Ltd	Engineering, Procurement and Construction Management for delivery of the Project.	4,000 <i>EPCM</i>
Ongoing	Ambatovy Project	Madagascar	Sherritt International Corporation	Feasibility study; engineering, procurement and construction management (EPCM).	5,500
Ongoing	Barro Alto Ferronickel Project	Brazil	Anglo American Brasil Ltda	Feasibility study; engineering, procurement, construction management (EPCM).	1,500
Ongoing	Îlot Voyageur Complex	Canada	BUSAC (Voyageur Emphytéote)	The mandate covered all civil engineering and structural services, including the performance, as a consortium, of preparatory studies and expertise work, preliminary concepts, drawings and specifications, and services during construction (monitoring) for the structural engineering aspects. The drawings and specifications mainly included reinforced concrete and prestressed concrete work. The work also comprised structural steel components, including all fabricated metals.	250
Ongoing	Leinster Nickel Tailings Project - Acid Plant Prefeasibility Study	Australia	Western Consolidated Nickel Pty Ltd	SNC-Lavalin Australia will provide deliverables to produce a cost estimate for two 3,500 tpd sulphur burning sulphuric acid plants, associated utilities & sulphur handling logistics with an intended level of accuracy.	460
Ongoing	Rehabilitation and reconstruction of the Turcot interchange	Canada	Transport Ministry of Quebec	Perform structure inspection and overall assessment of the existing condition; prepare various drawing and specifications and relevant estimate cost.	400
Ongoing	Sea to Sky Highway Improvement Project Owner's Engineer	Canada	BC Ministry of Transportation	SNC-Lavalin's scope of work includes project management, conceptual engineering, planning, construction management, stakeholder management and public consultation.	600
Ongoing	Calgary LRT Northwest Extension: Brentwood Station to Crowfoot Towne Centre	Canada	City of Calgary – Transportation Infrastructure (formerly Transportation Project Office)	Pre-design, engineering design, technical specification, procurement, alignment best-fit, survey evaluation, construction and quality control.	196



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Ongoing	William R. Bennett Bridge Design, Construction, Financing and Operation	Canada	BC Ministry of Transportation	Total design, construction, financing, operation and maintenance of the new bridge, as well as decommissioning of the existing bridge.	179
2033	Trans-Canada Highway Infrastructure Management	Canada	Trans-Canada Highway Project Co. Ltd.	Facilities and project management Preventative maintenance of infrastructure Planned (and unplanned) repairs and rehabilitation Road maintenance including sanding, salting and snow removal ISO certified Quality,	508
2008	Trans-Canada Highway, Saint-Leonard to Long Creek	Canada	Trans-Canada Highway Project Co. Ltd., Government of New-Brunswick	Project Management, Construction Management, Construction, Engineering Supervision, Design Supervision, Project Control & Administration, Project Finance, Health, Safety & Environmental Management.	542
2008	Brisas Project	Venezuela	Gold Reserve Inc	Engineering, procurement, construction management (EPCM)	765
2007	Extension of Metro Line 2 east toward Laval	Canada	Agence Métropolitaine de Transport (AMT)	SNC-Lavalin provided most of the key resources for the project (Project Manager, Engineering Manager, Procurement Manager, Construction Manager and Health and Safety Coordinator). SNC-Lavalin was also responsible for project planning, cost control (with PM+ project management system, developed by SNC-Lavalin), as well as for quality assurance, occupational health and safety, work relations and environmental protection.	804
2007	Calgary LRT Northeast Extension: Whitehorn Station to McKnight-Westwinds Station	Canada	City of Calgary – Transportation Infrastructure (formerly Transportation Project Office)	Project management, scheduling, coordination, pre-design, design, engineering, procurement and quality assurance management.	230
2007	Las Cristinas Gold Project	Venezuela	Crystallex International Corporation	Feasibility studies; engineering, procurement, construction management (EPCM).	325



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2006	Construction Supervision for Four-Laning and Strengthening of NH-6	India	National Highway Authority of India	Assist Client in co-ordination works with different agencies; proof-check contractors' / manufacturers' designs and prepare working drawings; daily construction supervision and administration of civil works.	120
2006	The Saguenay River Suspended Bridge	Canada	Ministère des Transports du Québec	Social, economic and environmental impact assessment reports; preliminary design and cost estimate of the suspended bridge, viaducts and roadways.	500
2005	Air Terminal Expansion Pierre-E.-Trudeau Airport	Canada	Aéroports de Montréal (ADM)	Plans and detailed cost estimates. Supervision of structural work. Engineering services provided in a project management office situated near the work site. In-depth vibration analysis.	700
2002	Deck Reconstruction of Jacques-Cartier Bridge	Canada	The Jacques-Cartier and Champlain Bridges Inc.	SNC-Lavalin led the consortium that provided the engineering services and did all construction work (design-build project).	125
2002	Highway 407 Design/Build and Environmental Approvals	Canada	SLF Joint Venture	Public and multi-agency stakeholder consultation, data collection, impact assessment and reporting to support approval processes, and development of mitigation/protection measures and restoration.	900
2001	Bulyanhulu Gold Project - Geo-Environmental Services	Tanzania	Barrick Gold Corporation (Kahama Mining Corporation)	Geo-environmental and civil engineering, construction supervision.	407
2001	Highway 407 Electronic Toll Road	Canada	Government of Ontario	Environmental assessment, engineering, procurement, construction, construction management, operations and maintenance, and project financing.	4,000
2000	Cache Creek to the Rockies Program - Trans Canada Highway, Donald to Kicking Horse Canyon	Canada	BC Ministry of Transportation	Functional highway planning, preliminary highway design, surveying, management of sub-consultants (geotechnical, environmental and survey) and functional bridge planning.	500



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2000	Great Man-Made River Design, procurement and construction of wells	Libya	Great Man-Made River Authority	<p>Review, validation and modification of the Owner's design, provide all required skilled and experienced personnel, provide all buildings, plant, equipment, machinery, tools, materials, consumables, vehicles and other resources, facilities and services necessary to perform the Works.</p> <p>Transportation of the personnel and materials, temporary offices, living accommodation, catering and housekeeping, medical services and other essential services were also provided.</p> <p>All activities were carried out in compliance with ISO-9001 standards.</p>	350
1999	Diavik Diamonds Project - Feasibility Study (Geo-Environmental Aspects)	Canada	Diavik Diamond Mines	Design of tailings disposal facility and mine waste rock stockpiles, development of water management and closure plans.	1,127
1998	High-speed rail line in the Quebec-Toronto corridor	Canada	Canada, Ontario and Québec Governments	The services rendered include project management, preparation of financing package and supervision of related studies, as well as coordination of all civil engineering and performance of civil engineering on Quebec territory, for the financing, construction, operation and maintenance of a high-speed rail line in the Toronto-Quebec corridor, in the form of public-private partnership.	2,000
1998	Extraction Expansion Project	Canada	Suncor Energy Inc. (Oil Sands)	Detailed engineering, procurement services, construction management, project and capital cost estimating.	100



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1989	GM automobile paint plant	Canada	General Motors of Canada Ltd.	<p>The services provided by our firm included: Design, dimensioning and preparation of all plans, specifications, and contractual documents for foundation, structural, mechanical, electrical, architectural, and civil engineering work. During the design phase, our firm was responsible for coordination along with the consultants involved in the paint process.</p> <p>Project and construction management included the preparation of budgets, schedules, tender documents, cost control, payments, claims, and the negotiation of change orders.</p> <p>Project supervision and coordination included quality assurance, safety, labour relations and coordination with contractors.</p>	100