

# Project List

## Introduction

The following are projects that were initiated, conceived, designed and managed by either Gionet or Gionet in association with partners and their design team. The list illustrates the wide scope of undertakings, and shows our experience in providing multi-disciplinary engineering services in support of individuals and to plant facilities.

<b>Gionet</b>		
Client	Project	
McDougall, Caron Montreal, Qc	Technical analysis and expert testimony on the probable cause of a pleasure boat explosion. <i>Forensic Report</i>	
ICI Explosives Canada inc. Brownsburg, Qc	Modification of explosive cap test cell. <i>Conceptual study of alternative corrective measures and feasibility study</i>	
Paul F. Wilkinson & Associates, Inc. Client's Representative Montreal, Qc	Independent review for the Terms of Reference for the design Services for airport, Warf & Municipal Infrastructure at Natuashish (Little Pond), Labrador <i>Technical management report</i>	
Les vergers Papineau associés Inc. St. Paul D'Abotsford, Qc	Fruit and vegetable cold storage building <i>Design and engineering (drawings and spec.)</i>	
<b>Gionet Mellor Associates Inc</b>		
Cafas Inc. Dorval, Qc	<ul style="list-style-type: none"> <li>Main Jet fuel Line Relocation, <i>EPCM Services</i></li> </ul>	
Zinc Electrolytique du Canada Ltée. Valleyfield , Qc	<ul style="list-style-type: none"> <li>Clarifiers underflow pump station and related piping, engineering analysis, <i>Technical study and report</i></li> </ul>	
S.E.C.A.L.- Shawinigan Shawinigan, Qc	<ul style="list-style-type: none"> <li>Automation drawing modifications for scrubber tower, <i>Maintenance Manual</i></li> </ul>	
Cafas Inc., Dorval Qc	<ul style="list-style-type: none"> <li>Re-fuelling Hydrant Pit Modifications, Gates 35 to 42 and 7 Gate 8, <i>EPCM Services</i></li> </ul>	
Merck Frosst,	<ul style="list-style-type: none"> <li>MSRL Research Expansion,</li> </ul>	

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Pointe Claire, Qc	Kirkland, <i>Construction management Services</i>	
Expro Chemicals, Valleyfield, Qc	<ul style="list-style-type: none"> <li>• Facility Engineering, <i>Evergreen Contact</i></li> <li>• Spent Acid transfer line, <i>EPCM Services</i></li> <li>• Capital cost estimate for Nitro-cotton Plant to support insurance claim after loss of plant by fire, <i>Quantity Survey and Capital Cost Report</i></li> <li>• Nitric and Sulphuric acid concentrating plant process upgrade to treat weak and strong waste acids from outside sources, <i>Feasibility Stud</i></li> <li>• Rebuild of RDX Waste acid Treatment plant after and Explosion, <i>EPCM Services</i></li> <li>• Modify RDX Waste acid treatment plant to treat acids from NAC/ SAC plant. <i>EPCM Services</i></li> <li>• New RDX Acid Recovery and Low Grade Fertilizer Plant. <i>Process development and engineering design services</i></li> <li>• Pelletizing fluid Bed Dryer, <i>Custom Equipment Design</i></li> <li>• Characterization of Nitro-glycerine Plant Effluents and Effluent Treatment, <i>Feasibility and treatment implementation plan</i></li> <li>• Nitro-glycerine process upgrade to produce Diethyl Glycol Di-nitrate, <i>Feasibility Study</i></li> <li>• Powder Vacuum Dryer System, <i>Process, Technical and Economic Feasibility Study</i></li> </ul>	
Kronos Canada Inc. Varenne, Qc	<ul style="list-style-type: none"> <li>• Hazard &amp; Operability / Risk Analysis, <i>Course</i></li> </ul>	
McDougall, Caron Avocats, Montreal, Qc	Technical analysis and expert testimony on the probable cause of a pleasure boat explosion, <i>Forensic</i>	

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	<i>Report</i>	
S.E.C.A.L., Shawinigan, Qc	<ul style="list-style-type: none"> <li>• Scrubber Tower, MCC interconnection diagrams, <i>Maintenance Manual</i></li> </ul>	
Cafas Inc. Dorval, Qc	<ul style="list-style-type: none"> <li>• Relocate Fuel Pit #8, <i>EPCM Services</i></li> </ul>	
<b>Gionet, Mellor, Liebich Associates Inc. (GML)</b>		
ICI Canada Inc. Beloeil, Qc	<ul style="list-style-type: none"> <li>• Engineered Polymer Pilot <i>Plant, Feasibility Study</i></li> </ul>	
Cafas Inc.	<ul style="list-style-type: none"> <li>• Fuel pit Relocation- Gate 10, <i>EPCM services</i></li> <li>• Fuel pit modifications Gates 35, 37, 39, &amp; 41, <i>EPCM services</i></li> </ul>	
Société d'électrolyse et de chimie Alcan Ltée. Beauharnois, Qc	<ul style="list-style-type: none"> <li>• Mechanical, Electrical and Automation Projects <i>Detail Engineering Design and Procurement, EPC services</i></li> <li>• Water Treatment Study <i>Feasibility study</i></li> </ul>	
Société d'électrolyse et de chimie Alcan Ltée. Shawinigan, Qc	<ul style="list-style-type: none"> <li>• Scrubber Effluent Treatment <i>EPCM Services</i></li> <li>• Additional Scrubber and Modifications to existing Scrubbers, <i>EPCM Services</i></li> <li>• New Buildings for Lockers and showers, <i>EPCM Services</i></li> </ul>	
Société d'électrolyse et de chimie Alcan Ltée. Jonquiere , Qc	<ul style="list-style-type: none"> <li>• Hazard and Operability (HAZOP) Studies, Process Plant 1 &amp; 2. <i>Study and Coordination Report</i></li> </ul>	
B. M. F. Group Inc. Montreal, Qc	Environmental Projects, <i>EPCM Services</i>	
Balmet Canada Inc. St-Jean sur Richelieu, Qc	<ul style="list-style-type: none"> <li>• Automation of Water Treatment System, <i>EPCM Services</i></li> <li>• Lead Oxide Recovery System. <i>EPCM Services</i></li> </ul>	
Batisse Le -fort	Prefabricated Building Design, <i>Product Design</i>	
Beak	Water Treatment Plant Mon-Rolland Paper, <i>Environmental Feasibility Study</i>	
H.L. Blachford	Plant Decommissioning, <i>Study and</i>	

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	<i>Report</i>	
S. Bouchard	Central Refrigeration System, Produce Storage, <i>EPCM Services</i>	
CIL INC. Beleoil, QC	Facility Engineering Services, <i>Evergreen Contract</i>	
CXA LTD Brownsburg, QC	Hazard Waste Disposal 'Heavy Metals', <i>EPCM Services</i>	
CAFAS INC., Dorval, Qc	Transformers PCB's Storage Building, <i>EPCM services</i>	
Canavia, Montreal, Qc	Structural analysis – Stolport <i>Technical feasibility study</i>	
L.Cohen & Co.	<i>Environmental assessment</i>	
Construction Hardware ltd	Commercial Building/ Mechanical and Electrical, <i>EPCM services</i>	
Consumer Glass Co.	Electrical load study, <i>Technical report</i>	
E. B. Cowan	Automation – Pulp and Paper <i>Engineering Design</i>	
Daltons Ltd On	Food Processing Plant, <i>EPCM services</i>	
Domco Industries Ltd Farham, Qc	<i>Misc. Facility Engineering Services</i>	
Domtar Inc. Huntsville On	Expansion Laminated Products Board Plant, particle board plant ancillary services, <i>Engineering &amp; Project Services</i>	
Domtar Inc. Windsor, Qc	Effluent Treatment <i>Process Study</i>	
Doric – Dyeing St-Jean sur Richelieu	Facility Engineering Contract – energy related projects	
Emhart Canada Ltd, Montreal, Qc	Plant Relocation and Environmental <i>Facility Engineering Services</i>	
EXPRO INC, QC Valleyfield, Qc	<i>Facility Engineering Services Evergreen contract</i>	
F.B.I. Ltd,	<i>Facility Engineering Services Evergreen contract</i>	
Four Seasons	<i>Facility Engineering Services Evergreen contract</i>	
GML	<i>R&amp;D</i> <ul style="list-style-type: none"> <li>• <i>Foundation Wall System</i></li> <li>• <i>Cyanide Waste Treatment- gold mines</i></li> <li>• <i>Anaerobic Digestion- pulp &amp; paper</i></li> </ul>	

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	<ul style="list-style-type: none"> <li>• <i>PCB'S in Electrical Transformers</i></li> </ul>	
Gaz Metropolitan Montreal, Qc	<i>R&amp;D</i> <ul style="list-style-type: none"> <li>• <i>Heat Treatment Study</i></li> <li>• <i>Induction Vs Gas Heating in Metal Forming</i></li> </ul>	
Genesis/National Semi-conductor	<i>Environmental report</i>	
Gillette Canada, Montreal, Qc	<i>Facility Engineering Services, environmental Evergreen contract</i>	
Giomel Holdings Ltd	<i>R&amp; D- Waste Oil Furnace</i>	
Government of Quebec	<i>Retirement Dwelling- Engineering Site Services</i>	
Grande Ligne Village	<i>Facility Engineering Services Evergreen Contract</i>	
Hercules Canada ltd	<i>Automation Facility Engineering Services</i>	
Huntsman Chemical company of Canada, Mansonville, Qc	<i>Environmental Study</i>	
Hurter-Fiber Consultants	<i>Technical Review and Report</i>	
I.B.M. Canada, ltd, Bromont, Qc	<i>Water Treatment Plant EPCM services</i>	
Imperial Oil Ltd	<i>Facility Engineering Services Evergreen Contract</i>	
Kimberly-Clark Terrace Bay, On	<i>Automation Non-Condensable Gas Disposal System, Engineering Design and Project Services</i>	
Labatt Brewery Company Ltd, LaSalle Brewery, Qc	<i>Engineering and Project Services</i>	
Laboratoire Du-Var St Laurent, Qc	<i>Energy Conservation, Facility Engineering Services</i>	
Leahy Orchards	<i>Plant Waste Utilisation, R&amp;D</i>	
Liquid air Engineering co. Contrecoeur, Qc	<i>Electrical Substation, EPCM services</i>	
MGM Construction	<i>Hot Water Distribution Facility Engineering Services</i>	
Merck Frost Canada Inc Pointe Claire, Qc	<i>Construction Management Services</i>	
N.L.Chem Canada Inc.	<i>Electrical- Facility Engineering Services, Evergreen Contract</i>	
National Research of Canada	<i>Technical services to small and medium size companies</i>	
Noranda Research	<i>Thio-salt Waste Treatment Study R&amp; D</i>	
Northern Telecom	<i>Building Decontamination</i>	

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	EPCM services	
Oka	Municipal Roadwork Engineering & Project Services	
P.H.E. St-paul D'Abbotsford, Qc	Hydraulic Tow Truck Crane, <i>Product development</i>	
PPG Canada Inc. Beauharnois, Qc	Misc. EPCM contracts <i>Facilities Engineering Services</i>	
Petro-Canada Products Inc Montreal, QC	Montreal Refinery Reliability Program <i>Facilities Engineering Services</i>	
Petromont Inc. Varenne, Qc	Propane, butane, Unloading/Loading <i>Feasibility Study</i>	
Polysar inc. Montreal, Qc	Montreal plant Debottlenecking <i>Facilities Engineering Services</i>	
Procter & Gamble Inc. Belleville, On	Misc <i>Facilities Engineering Services</i>	
Provigo Montreal, Qc	Oil Storage Installation Construction Management Services	
Quenord Inc. (EKA Nobel)	Sodium Chlorate Plant <i>EPCM services</i>	
Raleigh Bicycle	Structural Analysis <i>Technical Report</i>	
Ralston Purina	Technical Expertise, <i>Expert Witness,</i> <i>Forensic Study &amp; Reports</i>	
Remtec inc.	Tractor Trailers, <i>Product Designs</i>	
Richelieu Metal Inc	Tractor Trailers, <i>Product Designs</i>	
Rouville Station	Aluminum Smelter's Natural gas Installation, <i>Facilities Engineering Services</i>	
Seagrams, Waterloo, On	Automation <i>Facilities Engineering Services</i>	
Sharp Alloys	<i>Environmental process study</i>	
Shell Canada Ltd, Montreal, Qc	<ul style="list-style-type: none"> <li>• Alkylation De-bottlenecking <i>Facilities Engineering Services</i></li> <li>• Shell Refinery Isomerisation, <i>EPCM Services</i></li> <li>• Integration of Texaco Tank farm to Shell refinery, <i>Facilities Engineering Services</i></li> <li>• Total Isomerisation Project,</li> </ul>	

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	<i>EPCM Services</i>	
Stelco Inc,	Misc., <i>Facilities Engineering Services</i>	
Tricil, Beauharnais, Qc	Structural analysis, <i>Technical report</i>	
Ultramar Canada Inc.	Lead Phase Down Project EPCM services	
Vulcan Packaging Inc. Lachine, Inc	<i>Environmental study</i>	
Whelan Vale, Allegheny, Indiana	Production Line Energy Consumption, <i>Techno-economic Study</i>	