

- 1 **Q. Please provide resumes for Gary L. Murray, Sean LaCour, Glenn Samms, Trina L.**
2 **Troke, Trina Cormier.**
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4 A. The resumes of Mr. Gary L. Murray, Ms. Trina L. Troke, and Ms. Trina Cormier are
5 provided in Attachment A. Resumes for Sean LaCour and Glenn Samms will be
6 forwarded once they return from vacation on July 24th and July 25th, 2006 respectively.

Resumes for Sean LaCour and Glenn Samms are now attached at end of this |
document

**Resumes of Mr. Gary L. Murray, Ms. Trina L. Troke,
and Ms. Trina Cormier**

Education

Bachelor of Engineering (Civil), Memorial University of Newfoundland, 1991

Employment

Newfoundland Power 2002 - Present

- Currently Superintendent of Generation Engineering. Responsible for design and construction of civil, mechanical, and electrical capital upgrades related to hydro and thermal generating plants. Also provide engineering support to generation operations.
- Worked in various positions including Superintendent of Generation Operations, Superintendent of Civil Engineering, Superintendent of Regional Operations (Carbonear), and civil project engineer.
- Secondment as Site Engineer for Bishops Falls Redevelopment Project (\$28M). Responsible for contract coordination, design coordination, monitoring work, and project management.

McNamara Construction Company- A Division of Carillion Canada Project Engineer 1996 - 2002

- *Project Engineer - High Falls Redevelopment Project (\$65M)*
45 MW Design/Build Hydroelectric Project for Great Lakes Power Limited
 - Responsible for contract formation and management of all subcontracts and major supply items including turbines/generators (2-22.5 MW vertical Kaplan turbines), engineering design, penstocks, control gates and hoist, building services, 34.5 kV transmission line, 100/10 ton overhead crane, structural steel, reinforcing steel, concrete supply and others.
 - Responsible for coordination of all engineering design and interface with subcontract and supply design.
 - Responsible for technical coordination with Great Lakes Power Limited.
 - Assist Construction Manager with scheduling, planning and co-ordination of work.
 - Coordinator for environmental permits.
 - Assist Project Manager with project management, budgeting, cost control, financial reporting and overall control of the project
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- *Project Engineer - Long Sault Rapids Hydroelectric Project (\$40 M)*
18 MW Design/Build Hydroelectric Project for Algonquin Power Limited
 - Responsible for the management, cost control and planning of all design-build subcontracts and major purchase orders including 115 kV transmission line c/w substation and switch station, control gates and hoist, mechanical and electrical, turbines/generators (4 - 4.5 MW horizontal Kaplan turbines), reinforcing steel, concrete supply, structural steel, clearing, and others.
 - Responsible for planning and coordinating of work and environmental permits
 - Administration of prime contract with owner and all subcontractors.
 - Coordinator for all technical requirements of Ontario Hydro.
- Team member in proposal preparation, bidding, planning, sub-contract co-ordination and contract negotiations of several large engineering projects:
 - Granite Canal Hydroelectric Development - 40 MW (\$55 M)
 - Several MTO Highway Projects - (\$20M - \$50M)
 - Diavik Diamond Mines - Year 2000 Earthworks (\$50M)
 - High Falls Redevelopment Project - 45 MW (\$65 M)
 - Diavik Diamonds Project Water Retention Dikes (\$250 M)
 - Keenleyside 150 MW Hydro Plant (\$250 M)
 - Other bid proposals in range of \$2 M- \$ 20 M.

Hibernia Management Development Company (HMDC) QA/QC
Quality Control Engineer
1993-1996

- Field coordinator for HMDC in the quality control department for the Gravity Base Structure (\$1,200 M)
- Responsible for the quality control of all field installation of reinforcing steel (100,000 tonnes) and post-tensioning systems (except for stressing activities) of the Hibernia Gravity Base Structure to ensure their compliance to CSA Z299.1.
- Coordination and supervision of nine to fifteen field engineers/inspectors. Duties included development of quality control procedures, checklists, review of contractors' procedures and work instructions, and overseeing the activities of field personnel and construction work to ensure that all installations comply with project drawings, procedures, and specifications.
- Liaison on the behalf of HMDC QA/QC with the main contractor and the designer in the resolution of installation, design or quality control problems in the field.

Coles Associates Ltd.

Project Engineer

1990-1992

- Project Engineer on several engineering projects ranging in cost from \$0.1 M to \$5.0 M.
- Varied duties, including civil/structural engineering design, district heating piping design, coordination of mechanical, electrical and architectural disciplines, preparation of specifications, contract administration and site inspections.
- Involved in several feasibility and preliminary project studies (\$1.0 - \$2.0 M) as well as several smaller engineering projects.

Associations

- Member of Association of Professional Engineers and Geoscientists of Newfoundland and Labrador (PEGNL).
- Certified member of the Newfoundland and Labrador Construction Safety Association.
- Certified member of the Ontario Occupation Health and Safety Agency.

Education



Bachelor of Engineering (Mechanical), Memorial University of Newfoundland, 1999

Employment



Newfoundland Power Superintendent, Transmission 2005 - Present

- Supervision of team responsible for transmission line operations and maintenance activities, including asset management and line upgrading, and capital projects including the design and replacement of transmission lines.
- Areas of corporate responsibility include distribution standards as well as vegetation management.

Newfoundland Power Mechanical Engineer 2004 - 2005

- Providing project leadership and engineering support for capital projects including the replacement and refurbishment of plant (hydroelectric, diesel engine, and gas turbine) systems and equipment.
 - Responsibilities include working with consultants, suppliers, and contractors, as well as with internal personnel, to ensure efficient and effective design, procurement, and construction. Also responsible for ensuring projects are completed in a safe and environmentally responsible manner.
 - Involved with technical and economic feasibility studies and budget preparation.
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FortisOntario
Utility Systems Engineer
Fort Erie, ON
2003 - 2004

- Project Manager for the implementation of a new System Control Centre for FortisOntario including the development and rollout of a new SCADA system, construction and renovation of a new control room, relocation and training of control room operators, automation work for remote monitoring and control of a generating station, installation of a video surveillance system, and development of geographic-based distribution system maps.
- Facilitated the development of standards for use across all FortisOntario companies. Led the development and field installation of a distribution switch numbering system. Provided technical support to the Generation department.

Newfoundland Power
Mechanical Engineer
1999 – 2003

- Responsible for providing engineering support to generating plant (hydroelectric, diesel engine, and gas turbine) operations & maintenance. Implemented, and responsible for management of, an Oil Analysis program for the generating plants.
- Provided oversight to the development of a maintenance and inspection program for critical plant equipment. Responsible for the design, tendering, and construction of numerous capital projects and for ensuring that such projects were carried out according to schedule and budget and in a safe and environmentally responsible manner.
- Projects typically involved the upgrading of plant systems and equipment as well as HVAC systems. Responsible for site supervision of capital projects such as demolition of a 30 MW steam generating plant and demolition of an old, and construction of a new, surge tank for a 6 MW hydroelectric plant.

Associations

Member of Professional Engineers and Geoscientists of Newfoundland and Labrador (PEGNL).
Member of the CSA Technical Committee for Standard C22.3 No.1 Overhead Systems.
Member of CEATI's Distribution Assets Lifecycle Management (DALCM) Interest Group.
Member of Project Management Institute (PMI).

Education

Bachelor of Engineering (Civil), Memorial University of Newfoundland, 2005

Employment

Newfoundland Power 2005 - Present

- Currently a Project Engineer in the Generation Engineering Department.
- Assisting with the ongoing planning, scheduling, and design for the Rattling Brook Refurbishment project.
- Major responsibilities include: penstock design, preparation of pre-qualification document and technical specifications for penstock replacement tender, co-ordination with consultant for the surge tank refurbishment tender package, creating and updating project schedule, assisting with applications for all necessary project permits.
- Assisted with 2007 Capital Budget Application.
- Major responsibilities include: preparation of cost estimates for various civil components of the Rattling Brook project, assisted with conducting the economic analysis for the Rattling Brook project.
- Assisting with dam safety inspections.

Aker Maritime Kiewit Contractors Marystown, NL Sept 2004 – Dec 2004

- Worked as a team member in the Structural Department.
 - Prepared detailed local engineering calculations for structural members subjected to high concentrated loads to identify possible failures.
 - Updated STAAD models for various modules on the White Rose FPSO Topsides, and performed structural analysis.
 - Assisted with the preparation of several Structural Analysis Addendum Reports.
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Aker Maritime Kiewit Contractors

St. John's, NL

Jan 2004 – Apr 2004

- Worked as a team member in the Subcontracts Department.
- Tracked correspondence for all subcontracts and ensured all documents were responded to in a time efficient manner.
- Prepared quantity calculations and data collection for various ongoing projects.
- Attended regular scheduled meetings with the client to discuss ongoing work and progress for current projects.

AMKC/Peter Kiewit & Sons

St. John's, NL

May 2003 – Aug 2003

- Worked as a team member in both the Cost Estimating and Subcontracting Department.
- Assisted with preparation of quantity and material calculations, as well as labor and installation estimates for various projects.
- Updated and maintained a Cost Access Database, specifically designed for cost comparison between the fabricators and AMKC.

Department of Fisheries and Oceans

St. John's, NL

Sept 2002 – Dec 2002

- Worked as a team member in the Real Property Department.
- Acted as Assistant Project Manager for several property rehabilitation projects, reviewing technical drawings and specifications, conducting site visits to assess property condition, preparing condition and inspection reports, and responsible for consultant co-ordination.

Department of Works Services and Transportation

Gander, NL

Jan 2002 – Apr 2002

- Worked as a team member in the Building Maintenance Department.
- Conducted site visits to assess building conditions and structural deficiencies.
- Prepared tender packages for several proposed maintenance projects.
- Assisted technical staff with inspections for ongoing projects.

Associations



- Member-In-Training, Professional Engineers and Geoscientists of Newfoundland and Labrador (PEGNL).

Education



Bachelor of Engineering (Electrical), Memorial University of Newfoundland, 1983

Employment



Newfoundland Power

Manager, Engineering **2005 - Present**

- Responsible for electrical engineering, power system operations and planning, as well as maintenance and asset management for substation and telecommunications assets.

Manager, Engineering & Energy Supply **2002 - 2005**

- Assumed additional responsibility for engineering associated with transmission lines, and substations and distribution standards.

Manager, Energy Supply and System Operations **2001 - 2002**

- Responsible for the operation and maintenance of 23 small hydro plants, several diesel and gas turbine generation units, as well as a System Control Centre that supports the operation of the provincial electrical system.
- In addition, this position provides leadership to the Company's civil, mechanical and telecommunications engineering groups.

Manager, Operations **2000 - 2001**

- Primarily responsible for process improvement and evaluation of technological solutions that support business success; particularly productivity improvement and cost reduction.
 - Led a new business development opportunity that provided line design and pole installation services to a telecom provider.
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Manager, St. John's Region

1998 - 2000

- Responsible for the customer service function and associated facilities engineering and construction to provide new electrical service to customers as well as the operation and maintenance of substation, transmission, and distribution assets to provide reliable service.
- Other responsibilities included managing the corporate fleet of vehicles.

Manager, Avalon Region (Carbonear)

1997 - 1998

- Responsible for the customer service function and associated facilities engineering and construction to provide new electrical service to customers as well as the operation and maintenance of substation, transmission, and distribution assets to provide reliable service.
- Other responsibilities included managing the corporate purchasing and warehousing function including contract administration.

Superintendent, Regional Engineering Western (Corner Brook)

1991 - 1997

- On a regional basis, responsible for the planning and engineering function to provide customer service and the upgrading of the electrical system to meet capacity and growth requirements.
- Directed activities to inspect and maintain electrical lines and equipment, as well as provided leadership for the corporate vegetation management function.

Regional Engineer Central (Grand Falls-Windsor)

1985 - 1991

- On a regional basis, responsible for the planning and engineering function to provide customer service and the upgrading of the electrical system to meet capacity and growth requirements.
- Directed activities to inspect electrical lines and maintain substation equipment, as well as provided leadership for the corporate vegetation management function.

Power Systems Planning, Design and Construction Engineer

1983 - 1985

- Worked on a number of projects involving the design and construction of transmission lines including project and contract supervision.

- Other experiences included modeling of the power system to assess load and voltage conditions for various planning and growth scenarios and economic evaluation of alternatives.
- Carried out field checks and tests to verify the accuracy and proper operation of metering installations for commercial and industrial customers.

Associations

- Council Member, Association of Professional Engineers and Geoscientists of Newfoundland and Labrador (PEGNL)
- Member, Conception Bay Area Chamber of Commerce

Education



Bachelor of Engineering (Electrical), Memorial University of Newfoundland, 1986
Masters of Business Administration, Memorial University of Newfoundland, 1995

Employment



Newfoundland Power

Senior Electrical Engineer 2005 – Present

- Corporate responsibility for the asset management of major substation equipment including substation maintenance standards; substation equipment standards and specification; and management of substation spares and emergency equipment. (Includes responsibilities assumed as Substation Engineer.)
- Supervision of the substation technician group. Approval of substation electrical design for all equipment and structure related substation projects.

Substation Engineer 1999 – 2005

- Responsible for the development and support of substation maintenance standards. Implemented, and responsible for management of, a condition based oil analysis assessment program for substation equipment.
- Selected, implemented and provide ongoing support for the corporate asset management system for major substation equipment.
- Developed and implemented a substation specific inspection program.
- Responsible for providing engineering support to the substation maintenance group, and supervision of the electricians assigned to the Electrical Maintenance Centre.
- Responsible for the specification and selection of major substation equipment. Evaluate equipment life cycle costs to determine repair / replace strategies. Responsible for the administration of the substation standby and replacement equipment pool.
- Responsible for factory witness testing of major substation equipment such as power transformers.
- Providing project leadership and engineering support for capital projects including the replacement and refurbishment of substation systems and equipment.

Planning Engineer 1986 – 1999

- Responsible for completing electrical system planning studies to assess the most economic, technically feasible options to meet system electrical load requirements.
- Assessed and adopted new software to simulate and assess the Newfoundland Power electrical system.
- Supervision of the Planning Group.
- Support for various corporate initiatives, including assignment to rate hearing support team.

Associations

- Member, Association of Professional Engineers and Geoscientists of Newfoundland and Labrador (PEGNL).