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FUNDY Engineering

Serving Our Clients' Needs First

2022

Statement of Qualifications

Bio-Resources | Building Systems | Environmental | Geotechnical & Surveying | Project Management

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Corporate History

Contents

Gordon Mouland, *M.Eng., P.Eng.*, a geotechnical engineer, and Peter McKelvey, *P.Eng.*, a bio-resources engineer, are individually unique; however, early in their careers, the two collectively shared a goal to organically grow a successful engineering-consulting company. In 1989, Gordon and Peter hung out the shingle for **Fundy Engineering** & Consulting Ltd. in Saint John, New Brunswick. At that time, the city was awash with established engineering firms, but the two firmly believed that their vision of *Serving Our Clients' Needs First* with a multi-disciplinary engineering firm would propel them forward. As perseverant ship captains, they navigated their way through several recessions, constantly changing horizons, and many technological innovations.



Gordon Mouland and Peter McKelvey were Ernst & Young Entrepreneur Of The Year® 2011 Atlantic finalists for their tireless and selfless efforts within their workplace and community

Our founders set a course to be employee-owned and operated and they have stayed true. Although most of the locally competitive small and medium-sized engineering-consulting companies have been acquired by national and international conglomerates, the sails of Fundy Engineering's future look full. Our competitive edge, which involves providing top-quality solutions tailored to individual clients, helps keep us ahead of the flotilla.

Today, Fundy Engineering is one of the largest employee-owned full-service multi-disciplinary engineering-consulting companies headquartered in Saint John. We primarily serve Atlantic Canada and New England through our head office and a branch office in Clyde River, Prince Edward Island. Our staff of about 30 comprises professional, technical, and support personnel. We specialize in

bio-resources engineering, building systems engineering (*i.e.*, electrical, mechanical, and air quality), environmental engineering, geotechnical and survey engineering, and project management.

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Vision, Values, & Locations

Serving Our Clients' Needs First is Fundy Engineering's corporate vision and we apply it to all projects, big and small! We have built our strong business foundation on diversity and innovation, using an organic and holistic approach to problem solving, working in close association with our clients, and having a strong team-effort. We understand that our clients deserve top-quality service, on-time product delivery, and rates that are competitive and reasonable. Our staff is dedicated to providing you with technically-sound solutions and believes that is the best method for repeat business.

Fundy Engineering is uniquely positioned and well-differentiated from other mid-sized engineering-consulting companies. We have an impressive list of projects in many segments of the market throughout Atlantic Canada and New England, which was accomplished through our three value statements.

Client-Focused

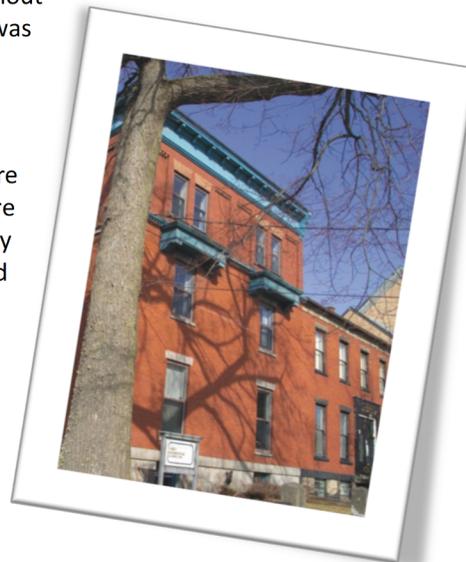
We believe corporate success and growth are achieved through serving our clients first and we are determined to provide our clients with the necessary skills and tools to complete a project on time and within budget.

Professionalism

As professionals, we are committed to conducting our work ethically and with confidence, honesty, integrity, reliability, experience, due-diligence, and compassion.

Top-Quality

We strive to excel in all aspects of our business and we approach every project with a perseverance to succeed. We are determined to provide all clients with top-quality solutions.



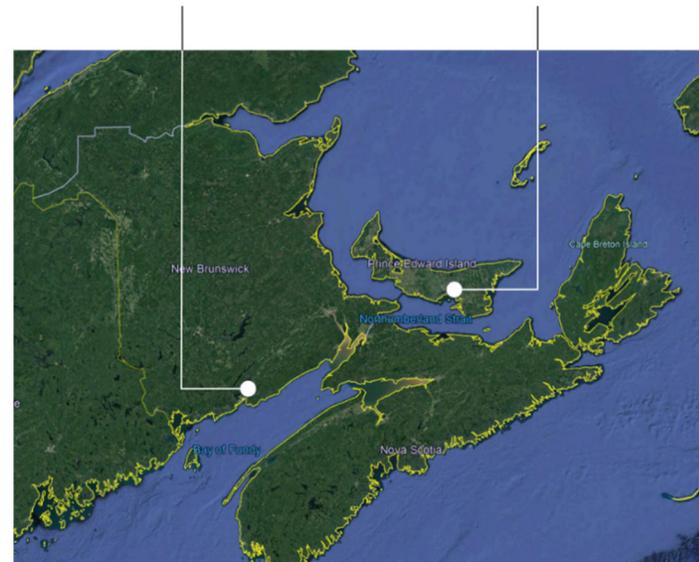
Fundy Engineering is headquartered in one of New Brunswick's largest urban centres. Our corporate office is located in the heart of Saint John in what was the YWCA building. The secure historic building (circa 1879) was repurposed to incorporate the engineering-consulting offices while maintaining much of its original character and charm. Our employees thrive in the enjoyable atmosphere of opportunity, productivity, teamwork, and success! Clients feel at home, whether dropping by for a chat with one of our staff members in their cozy offices or while attending a meeting in our open-atmosphere conference areas. We also have a branch office in Clyde River complete with a geotechnical laboratory.

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Our Team Approach

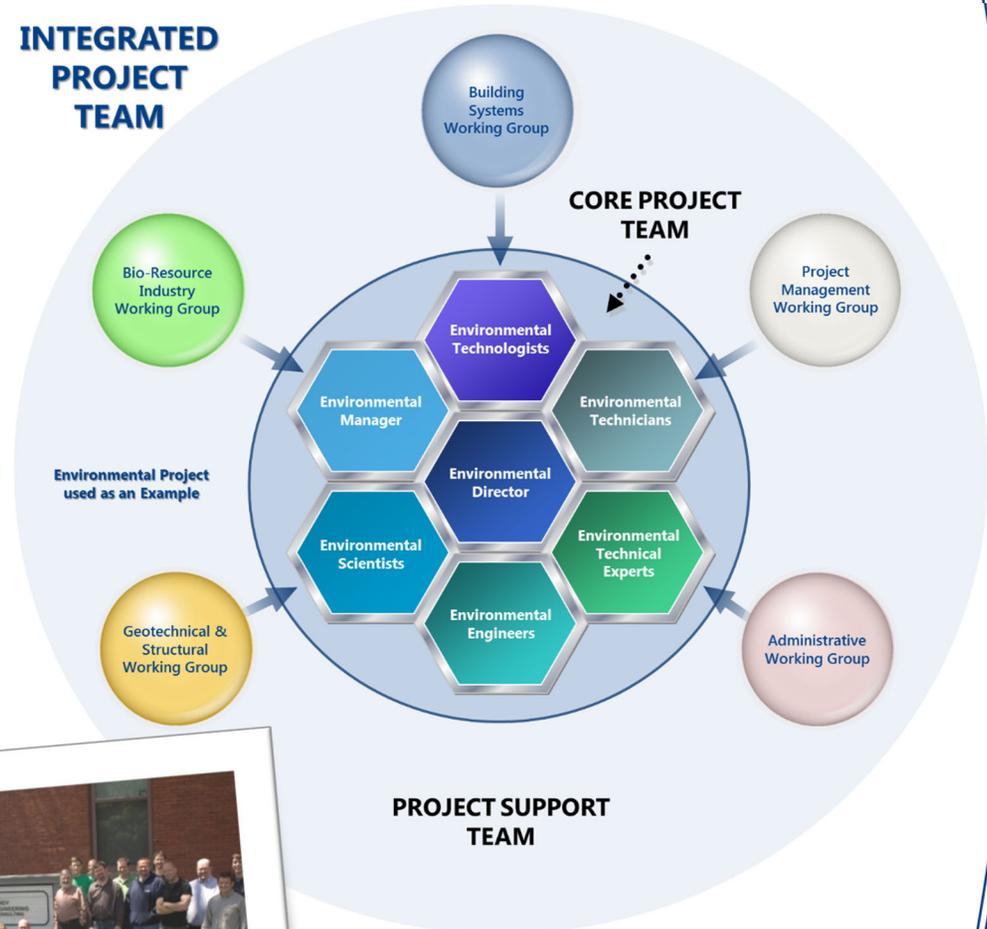


Our Greatest Asset is Our Team and Our Intellectual Capital!

Collective employee expertise is one of the greatest strengths we provide our clients. The organic work culture at Fundy Engineering, designed in a manner to accomplish the specific tasks of our clients, is founded on our vision. Our technical skill and on-the-ground experience means we bring progressive and innovative approaches to all projects. We leverage the combined knowledge of staff in order to build the best team possible to develop and deliver successful project outcomes.

The use of integrated teams has become an integral part of our business landscape. We have shown that our integrated team environment gives us a competitive edge on multi-disciplinary projects. Our integrated teams, made up of employees from all service departments and all levels of the firm from students through highly skilled professionals to top-tier management, has a vested interest in the success of a project. Bringing a multi-disciplinary approach to the project while working towards a common goal improves problem solving abilities and results in more rigorous decision making by allowing people to get out of their normal professional silos to a place where they can see the bigger picture. Within a project team, members are assigned diversified roles according to their personal strengths. Our integrated team working structure is also designed to energize, empower, and enable project teams to rapidly and reliably deliver top-quality, customized services and results through client engagement and continuously learning and adapting to their changing needs and environments.

INTEGRATED PROJECT TEAM



Licenses & Certifications

Fundy Engineering is licensed as a practicing engineering-firm in:

- New Brunswick;
- Prince Edward Island;
- Nova Scotia;
- Newfoundland and Labrador;
- Alberta; and
- Maine.

Our professionals are licensed by the respective associations where we are designated to work (*e.g.*, Association of Professional Engineers and Geoscientists of New Brunswick, *etc.*). Fundy Engineering's professionals maintain up-to-date professional status by regularly attending training seminars, webinars, online courses, conferences, tradeshow, *etc.* Our staff is also active in the various professional and technical boards and associations, including:

- Association of Consulting Engineering Companies of New Brunswick;
- Association of Professional Engineers and Geoscientists of New Brunswick;
- New Brunswick Society of Certified Engineering Technicians and Technologists;
- EngineersPEI;
- Project Management Institute, NB Chapter; and
- American Society of Heating, Refrigeration, Ventilation, Air-Conditioning Engineers, New Brunswick and Prince Edward Island Chapter.

We also have employees with additional specific certifications, including:

Project Management Professional



Certified Environmental Site Assessor



Certified Water Damage Restoration Technician



Environmental Professional



Certified Energy Manager

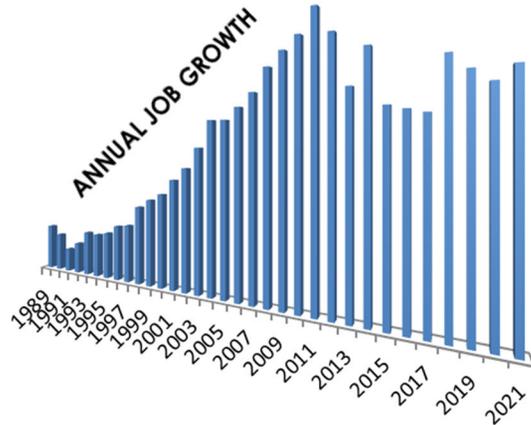


New Brunswick Land Surveyor



Corporate Growth & Recognition

At inception, we completed about 150 jobs per year. Today, our annual jobs completed is almost five times that. Workload, value per job, and the number of employees have steadily increased between 1994 and 2011, fell off during the economic downturn of 2012-2013 and have been stable in the years since. Mergers and acquisitions over the past decade have led to Fundy Engineering being one of the only original New Brunswick full-service multi-disciplinary engineering-consulting remaining and we are proud of that! Although the company has seen considerable growth, we have preserved our revered corporate culture and core values.



Fundy Engineering has been recognized locally and regionally as an outstanding service provider by our employees, clients, and industry peers. Corporate excellence does not only influence our products and services, but also flows into the community. Our firm and employees have received many awards for outreach efforts. Below are the most recognizable corporate highlights.

Engineering Excellence, 2020

A panel of peers affiliated with the Association of Consulting Engineering Companies of New Brunswick awarded Fundy Engineering with an Engineering

Excellence award for securing environmental approvals for the Violet Solar Farm, New Brunswick's first utility-scale solar project planned for Brunswick Mills.

Champion of Cultural Diversity, 2018

The New Brunswick Multicultural Council named us as a Nominee in appreciation of our leadership and efforts to include newcomers in our workforce.

Environmental Engineering Excellence, 2011

Industry peers affiliated with the Association of Consulting Engineering Companies of New Brunswick voted Fundy Engineering's brownfield restoration work worthy of Engineering Excellence because it involved innovative and cost-effective methods for safely reusing a former heavily contaminated site.

Benefit to Society, 2009

Industry peers affiliated with the Association of Consulting Engineering Companies of New Brunswick voted Fundy Engineering's work on the qplex™ the greatest Benefit to Society in 2009 with respect to the strategies we used for selecting an environmentally sustainable site for the facility.

HR Best Practices, 2009

In 2009, Fundy Engineering was featured for having some of the best Human Resources practices in Canada. To be featured in Environmental Careers Organization (ECO) Canada's HR Best Practices Report, it is mandatory that commitment to HR excellence is demonstrated by having employees complete ECO Canada's confidential employee satisfaction survey.

Best Places to Work in Atlantic Canada, 2007

The *Best Companies Group*, in partnership with *Progress* magazine, undertake a regional program annually to determine the best places to work, which is based on an employer questionnaire and employee surveys. We were recognized in 2007 for being one of the Best Places to work in Atlantic Canada!

Outstanding Business Achievement – Gold Award, 2006

The Saint John Board of Trade recognized Fundy Engineering for contributing to the economic progress and development of Saint John.



GEOTECHNICAL & SURVEY ENGINEERING

Fundy Engineering was founded, in part, to provide clients with top-quality geotechnical engineering solutions and we have become recognized for offering practical geotechnical alternatives. Today, we provide clients with an extensive and comprehensive range of geotechnical design and inspection services. Our offerings include:

- site investigations for civil structures and earthworks;
- slope stability design, monitoring, and investigation;
- retaining structure design and inspection;
- foundation design and inspection for spread footings and piles;
- pile-driving inspection;
- pre-blast structural surveys;
- blast design, control, and monitoring;
- contract specification services and site supervision;
- materials testing for concrete, soil, steel, and asphalt;
- marine structures design and investigation;
- civil works design;
- stormwater management design; and
- forensic investigations and expert testimony.

Our laboratories in Saint John and Clyde River are used for completing most materials testing.

We have recently grown to include survey engineering. Our offerings in that discipline include:

- legal land surveying;
- land development planning and subdivision design;
- pre-engineering and topographic surveying;
- construction surveying;
- site controls and benchmarks; and
- 3D surveying and modelling.

We have been fortunate to be involved in many high-profile geotechnical and survey engineering projects and a snapshot of those jobs follows.

Red Head Slope Stability

In Red Head, the Bay of Fundy's unrelenting tides have swallowed three homes and are threatening more homes and roadways as the waters advance inland. As a safety concern, our staff has been monitoring slope stability there for many years and have provided recommendations on securing the slopes. The most recent slope failure occurred in 2007 and we were there to document the effects.

Gannet Rock Lighthouse 3D Scanning

Gannet Rock is located within the Bay of Fundy 13 km south of Grand Manan. A lighthouse was built and first lit there in 1831 because dangerous shoals in the area presented a hazard to ships entering the Bay of Fundy *en route* to Saint John. The seven-storey tapered octagonal lighthouse is the second-oldest wooden tower in Canada. We used a laser scanner to collect data in three-dimensions to determine how the site can be stabilized and redeveloped for the Grand Manan tourism industry.

East Point Segmental Block Retaining Wall

Approximately 25 ha of exposed bedrock in east Saint John was levelled to accommodate new retail development. The site was levelled using controlled blasting techniques. We designed a segmental block retaining wall for an area of the development that was built up using blasted rock. A total of 1 836 blocks were used to build the retaining wall that is featured prominently at the site.

Long Wharf Commercial Development

Fundy Engineering was responsible for supervising and inspecting the driving of over 300 H piles within the existing wharf subsurface. The piles were installed to support a proposed large-scale commercial office complex; the original site of Irving Oil Limited's proposed head office in Saint John.



Market Slip Dredging

Sediment built up via natural siltation over 16 years to the point where maintenance dredging was required in 2020. We determined that 3 000 m² of material required removal to safely accommodate visiting recreational vessels and pleasure craft. We managed the project on behalf of the City of Saint John.

450 MW Belledune Thermal Generating Station

We were engaged to provide rock blasting control for preparing a 250 m × 300 m foundation at New Brunswick's largest coal-fired thermal generating station. The blast plan required using a series of small detonation points for removing the bedrock in a relatively straight line. We employed several seismographs for measuring peak particle velocity, displacement, and accelerations.

Queen Elizabeth Hospital (QEH) Cancer Treatment Centre

The QEH Cancer Treatment Centre is home to Prince Edward Island's state-of-the-art high-precision radiation equipment. We completed materials testing during an expansion in 2017 to accommodate a third linear accelerator. Our responsibilities included inspections for soil compaction, rebar, concrete, concrete finishing, asphalt, footings, and quality control.

Southern Alberta Utility-Scale Solar Farms

We developed stormwater management plans for two Irricana Power solar farms in southern Alberta, a 5 MW and an 11.3 MW facility. Hydrological modelling was completed to determine peak discharge and design volume for existing, interim / construction, and post-development site conditions and to develop appropriate stormwater management infrastructure.

Digby Harbour Wharf and Breakwater

A comprehensive study of the marine infrastructure requirements was completed for the Digby Harbour Association. We evaluated the condition of existing wooden and concrete structures and a needs assessment was completed

by interviewing the various stakeholders. We provided recommendations on a harbour and breakwater design complete with cost-estimates and we inspected the work during construction to ensure conformance with the design.

Jean Canfield Federal Building

We performed materials testing, soils compaction inspections, and concrete testing during construction of the office building. The facility is located in downtown Charlottetown on a former heavily contaminated site. The remediated site is now home to Public Works and Government Services Canada's most environmentally friendly building.

Kingsbrae Garden Amphitheatre

Kingsbrae Garden is an 11 ha horticultural masterpiece that became home to the Kingsbrae International Residency for the Arts (KIRA) in 2018. We designed an amphitheatre for KIRA artist performances using 506 Redi-Rock® soil-reinforced blocks, which were used to create tiered seating and stairs for spectators.

Cornwall Bypass Clyde River Bridge

The Cornwall Bypass routes the Trans-Canada Highway in Prince Edward Island around Cornwall by going between North River and New Haven. The route required construction of a large concrete and steel bridge to cross the Clyde River. We undertook geotechnical investigations to design three engineered pads capable of supporting a Manitowoc 440 ton heavy-lift crawler crane during the installation of the bridges' steel girders.

Renforth Community Wharf

We oversaw the redesign and redevelopment of a community wharf in Rothesay. A sheet pile structure was designed and constructed to provide a solid and long-lasting structure for the wharf that is a hub of community activity ranging from the dragon boat races in the summer to the 100+ ice shack fishing community in the winter.



ENVIRONMENTAL ENGINEERING

The environmental challenges we face today are not the same as those we faced a decade ago. Our natural environment is continuously becoming a greater concern in the world in which we live. Fundy Engineering is pleased to offer our clients a full-suite of environmental engineering services designed to maintain or improve the natural environment. We provide our services with the objective of strategically maneuvering our clients through the constantly changing regulatory environment to achieve permit closure and lessen the risk of non-compliance penalties. Fundy Engineering provides clients the following environmental engineering services:

- environmental sustainability and green initiatives;
- greenhouse gas emissions assessments;
- National Pollutant Release Inventory reporting;
- environmental impact assessments;
- environmental permitting, monitoring, and compliance;
- Phase I, Phase II, and Phase III environmental site assessments;
- indoor air quality investigations;
- habitat assessments and ecological surveys (flora and fauna surveys);
- watercourse and wetland classification and delineation;
- risk assessments;
- water supply source assessments;
- groundwater sampling, monitoring, and interpretation;
- groundwater remediation; and
- site remediation professional services.

Salmon Aquaculture Greenhouse Gas Emissions Assessment

Cooke Aquaculture is an integrated aquaculture company based on the east coast of North America that is committed to the long-term social, economic, and environmental sustainability in the communities that they operate and the health of the marine resource upon which they depend. In 2016, we worked to

complete the requirements for Cooke to receive third-party certification for its Liverpool Sea Site under the Aquaculture Stewardship Council for environmental stewardship. In support of this, we calculated direct and indirect greenhouse gas emissions for several facilities in their supply chain.

Responsible Shale Gas Development

In 2011, the Atlantica Centre for Energy contracted Fundy Engineering to develop a discussion paper on considerations for responsible gas development of the Frederick Brook Shale in New Brunswick. The paper serves as an instrument to inform the dialogue in New Brunswick on the potential development opportunities of a shale gas industry. The paper identifies a series of best regulatory practices and royalty regimes for the responsible development of the sector. Due to our knowledge on the shale gas file, we also prepared a brochure for the Atlantica Centre for Energy in 2015 regarding options for treating hydraulic fracturing wastewater.

Canport™ LNG_L Marine Terminal & Multi-Purpose Pier

Fundy Engineering was responsible for obtaining numerous environmental permits, including watercourse and wetland alteration permits and harmful alteration, disruption, and destruction of fish habitat authorizations, acquiring approvals to construct, developing environmental protection plans, and conducting environmental impact assessments for the \$750 million (USD) facility at Mispec Point. Since 2005, we have been completing regular environmental permitting, monitoring and compliance at Canada's first marine liquefied natural gas receiving and regasification terminal.

Violet Utility-Scale Solar Farm

Violet is a solar farm proposed for northern New Brunswick to help the Province transition to a low-carbon economy. The 10 MW clean and renewable energy project will supply enough electricity for at least 2 000 homes. The facility size triggered the Province's environmental impact assessment (EIA) process. Field and desk-top studies demonstrated that the project will not yield a significant environmental impact and EIA approval was granted in early 2020.



Irving Monobuoy and Anchor Chain Replacement

Irving Oil Limited (IOL) owns and operates the Canaport™ Crude Receiving Terminal at Mispic Point, which supplies Canada's largest oil refinery in east Saint John. A critical component of IOL's overall refining process is an offshore monobuoy that is used to offload crude from ultra-large crude carriers one at a time. In 2018, the 1988 second-generation monobuoy was replaced with a new state-of-the-art 400 tonne monobuoy and in 2020 the upper portion on six of the eight heavy pre-tensioned anchor chains was replaced. All of the replacement work required stakeholder consultation, securing several environmental permits, and developing a detailed environmental protection plan.

Ghost Fishing by Derelict Lobster Traps in LFA 36

Bay of Fundy lobster fishers feared that construction of the Canaport™ LNG_{LP} facility would increase the incidence of fishing gear loss. One consequence of losing lobster traps is ghost fishing whereby the gear lethally fishes for target and non-target species. As part of their corporate social responsibility to the Saint John community, Canaport™ LNG_{LP} launched a cooperative project, undertaken by Fundy Engineering, to retrieve derelict lobster gear for protecting and sustaining a local traditional livelihood in lobster fishing area 36.

Former McKnight Motors Contaminated Site

Historically, the former McKnight Motors property, located on Rothesay Avenue in Saint John, was used as a gasoline filling station and an automobile service / salvage yard. The site was also used for manufacturing roofing and building materials. As a result, the subsurface was highly contaminated with heavy metals, petroleum hydrocarbons, and polycyclic aromatic hydrocarbons. Our testing indicated that the metals were non-leachable and could be risk-managed on-site. All contaminated soils above regulatory criteria are stored on-site within a geomembrane lined pit. We received regulatory file closure in late 2009 and the site has been redeveloped for commercial use. In early 2011, we won an engineering excellence award from the Association of Consulting Engineering Companies of NB for this innovative work.

Burchill Wind Project

The ten turbine 45 MW Burchill Wind Project will provide Saint John Energy with additional renewable energy sources within their portfolio. We were tasked with providing Saint John Energy with an environmental permitting roadmap and a setback optimization analysis for the turbines. We were contracted by the developer, Natural Forces, to undertake ground-truthing exercises across the 1 658 ha site. That work included identifying and delineating watercourses and wetlands and identifying and characterizing flora, fauna, and their habitats.

Irving Pulp & Paper Reversing Falls Mill Modernization

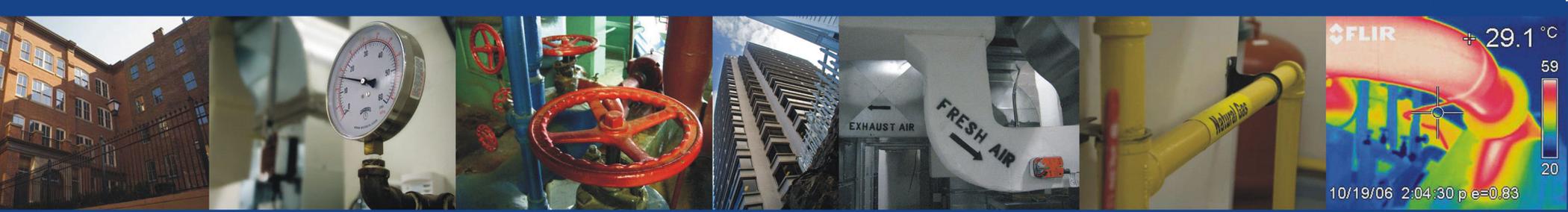
Irving Pulp & Paper, Limited continually modernizes and upgrades the Saint John Reversing Falls Kraft Mill. Recent modernization projects, such as chip handling upgrades, constructing a continuous cooking digester, and installing a new pulp dryer, required approval through environmental impact assessment processes. We successfully shepherded each project through the regulatory process.

Former Dutch Point Sewage Lagoon Wetland Restoration

In the 1970s, a backwater area of the Kennebecasis River adjacent to Dutch Point in Hampton was developed into a municipal wastewater treatment lagoon. In 2005, the lagoon was decommissioned when a new treatment plant was brought on-line. Fundy Engineering worked with the Town of Hampton and Canaport™ LNG_{LP} to reclaim the lagoon and transform it into a functioning wetland. Restoration efforts were completed in 2010 and the area has been transformed to a vibrant ecosystem with public access.

Water Supply Source Assessments

Fundy Engineering is routinely hired by local developers to undertake potable water supply source assessments. Through this process, we characterize groundwater quantity and quality and provide information to the client on whether or not development is likely to be possible in light of the underlying hydrogeological conditions. We also provide information to our clients on how to best sustain this precious resource.



BUILDING SYSTEMS ENGINEERING

Fundy Engineering offers complete building systems services in mechanical and electrical engineering. Our mechanical engineering services include:

- project monitoring / quantity surveys;
- three-dimensional building renderings and visualization;
- Heating, Ventilation, and Air-Conditioning (HVAC) design and inspection;
- plumbing system design;
- fire protection system design;
- controls and instrumentation design;
- refrigeration systems design and inspection;
- mechanical systems building inspections;
- on-site wastewater treatment design;
- indoor air quality assessments; and
- Code compliance and design inspection services for design / build projects and property condition assessments.

Our electrical engineering service offerings include:

- arc flash studies;
- building energy audits and energy modelling;
- analysis of power consumption for demand, power factor, and harmonics;
- lighting, power, and communications design;
- process, controls, and instrumentation design;
- electrical systems design and inspection;
- electric heating design;
- fire alarm system design;
- security and closed circuit television design;
- telecommunications distribution design;
- theatre lighting and power design; and
- integrated systems testing.

Keeping abreast of emerging technologies, we employ AutoCAD, Autodesk Revit MEP, Dynamo, and Enscape™ for completing building systems designs.

Some of the many projects that we have been involved with are highlighted below.

Prince Edward Island Long-Term Care Facilities

Fundy Engineering was part of the team contracted to design the mechanical and electrical building systems for Maplewood Manor (48 beds, Alberton), Coleville Manor (52 beds, Souris), Summerset Manor (92 beds, Summerside), and PE Home (128 beds, Charlottetown). Mechanical design included HVAC, plumbing, and building management systems and electrical design included power distribution, communications, interior and exterior lighting, emergency power supply, access control and security systems, and nurse call systems.

Bell / Aliant 3.0 MW Generator

To accommodate ever-increasing data load, Bell / Aliant contracted us to oversee a 3.0 MW generator upgrade. The project involved a series of tasks and construction phases be simultaneously coordinated (*e.g.*, generator ventilation, fuel delivery, structural, mechanical, electrical, *etc.*) in order to meet the owner's tight schedule while ensuring that the existing system was never without emergency back-up power in order to maintain system integrity.

AV Cell Inc. Heat Exchanger and Quenching Tank Venting System

Fundy Engineering's building systems team has designed various systems for AV Cell Inc.'s specialty pulp mill in Atholville. A heat exchanger was designed for recovering boiler makeup water in order to reduce heating costs and a relief venting system was designed to safely release gases from the new 416 000 L quenching tank at the Mill. For the work, our team produced piping and instrumentation drawings for the client, sized pipes, valves, connections, *etc.*, and generated 3D drawings in Autodesk Revit in order for the client to clearly visualize the newly designed systems before they were constructed at the Mill.



Saint John Energy Headquarters Building Systems Design

Working with Bergmark Guimond Hammarlund Jones Architects, our team designed the mechanical and electrical systems for Saint John Energy’s new headquarters in west Saint John. The facility consists of personnel offices, a public payment centre, equipment stores, maintenance shops, and an equipment garage. Mechanical work included design and inspection of the HVAC, plumbing, and building management systems. Electrical design and inspection comprised power distribution, communications, lighting, emergency power supply, and fire and security systems.

Irving Pulp & Paper Reversing Falls Mill Modernization

Irving Pulp & Paper, Limited continually modernizes and upgrades the Saint John Reversing Falls Kraft Mill. The Mill is confined to about 50 ha so space is limited for modernization and upgrade projects. 3D survey data for the site was imported to the architectural visualization software Enscape™, which is now used to prepare renderings of proposed developments at the Mill. This visualization saves time and money during the engineering planning processes.

Miramichi Courthouse & City Jail Electrical Design

The Department of Supply and Services contracted us to design the electrical systems for the new Miramichi Courthouse and attached City Jail. Our design work for the complex state-of-the-art facility included interior and exterior lighting, all utility services and distribution, communications systems, access control, security systems, and closed-circuit TV. On-site inspections during construction were also completed for contractor compliance.

Multi-Residential Building Project Monitoring

Construction projects are exposed to a broad range of risks and uncertainties. We have completed project monitoring for several Canadian financial lending institutions to ensure that any material changes, actual or potential, are brought to their attention as early as possible on multi-residential construction projects. This helps to ensure their infrastructure investments are protected.

Bell Canada Arc Flash Studies

Bell, Canada’s largest telecommunications company, require that short circuit analyses, arc flash hazard assessments, and protective device coordination studies be completed on the electrical distribution systems within their facilities. We have completed those services at > 30 sites across Atlantic Canada as part of Bell’s corporate electrical safety program.

Veranova Properties Indoor Air Quality Assessments

Veranova Properties Limited secures distressed residential units across Canada and within some of their properties they encounter air quality problems. Fundy Engineering has been contracted for assessing the source of the air quality problems, most likely due to an oil spill or mould, within properties in New Brunswick, Nova Scotia, and Prince Edward Island. Following the assessment we provide recommendations for remediating the issues prior to resale.

Integrated Fire Protection and Life Safety Systems Testing

Multi-residential buildings are becoming larger and their fire protection and life safety systems are complex. Our building systems team conducts integrated systems testing and coordination exercises for clients throughout the Maritimes. We complete the testing during commissioning to ensure the proper operation and inter-relationship between the systems. We also confirm that the systems comply with the provisions of the National Building Code.

CMHC Housing Inspection Services

Our building services team was contracted by OZHI LP First Nations Professional Services to provide inspections services to First Nations communities in support of Canada Mortgage and Housing Corporation’s (CMHC’s) programs. Those services included progress reviews and physical condition reviews under the On-Reserve Non-Profit Housing Program and initial property reviews, work descriptions, and progress reviews for renovation programs. Members of our team visited sites across Atlantic Canada, Quebec, and Saskatchewan.



BIO-RESOURCES ENGINEERING

New Brunswick's aquaculture industry is worth almost \$1.4 billion annually. Since we first began in 1989, Fundy Engineering has contributed to this and other bio-resource industries by providing engineering-consulting services to aquaculture, fisheries, food-processing, and agricultural companies. Our capabilities include:

- aquaculture site selection and evaluation;
- aquaculture site inspections;
- research and development planning;
- marine containment and mooring design;
- site selection and evaluation;
- equipment and plant process design;
- operation planning;
- new species development;
- economic feasibility studies;
- post-harvest handling and service;
- water supply and waste handling;
- wastewater treatment design and assessment;
- wharf assessment and design; and
- new enterprise planning.

The Bio-Resources industry has proven to be a valuable market for our company, as demonstrated through the projects highlighted below.

Pilot-Scale Introduction of Wild-Trapped Eastern Wild Turkey to Southcentral NB

Enterprise Fundy, in partnership with the Rural Economic Development Alliance, hired us to undertake an environmental impact assessment. The proposed pilot project involves the introduction of wild-trapped eastern wild turkeys to central

southern New Brunswick. The pilot project would evaluate the field suitability of the release areas as turkey habitat and evaluate whether a population will be able to grow and naturally sustain itself throughout southcentral New Brunswick. At this time the project remains on hold, but turkeys continue to migrate northward from neighbouring Maine.

Pimbrettera Dam & Lagoon in Sri Lanka

The Canadian International Development Agency engaged us to complete design work for an inland fisheries project in Sri Lanka. The work included on-site evaluation of soils and providing a cost-estimate for an integrated fisheries development. We designed a dam, spillway, hatchery, and grow-out facility for the international development project.

Musquash & Spruce Lake Watershed Designation

The City of Saint John hired our bio-resources team to review land-use and threats to water quality within the Musquash and Spruce Lake watersheds. After consulting with numerous stakeholders, we issued a report that highlighted concerns in the watersheds, including commercial forestry and fishing, hunting and trapping, and recreational camp usage.

Artificial Wetland for Treating Fish Hatchery Wastewater

Fundy Engineering was engaged by a fish hatchery operator in PEI to design a wetland for polishing wastewater at their re-circulating fish hatchery. Effluent guidelines imposed by the regulator and small footprint for the facility presented challenges to the design, which were overcome using our innovations.

Tunicate Control on Mussel Farms

The mussel culture industry in PEI has been plagued by a tunicate infestation since 2000, which has resulted in increased handling costs and decreased yield. Fundy Engineering reviewed existing *ad hoc* technologies for dealing with tunicates and, understanding the structure, biology, and ecology of the organism, we provided recommendations for machinery design improvements.



New Brunswick Oyster Culture Industry Assessment

Our bio-resources team evaluated the socio-economic impact and assessment of infrastructure needs for the New Brunswick oyster culture industry, which has grown considerably in recent years. We conducted many interviews, primarily in French, with industry participants and held meetings with government agencies. Recommendations were put forward by us for improving infrastructure to adequately serve the oyster culture industry. Our report included infrastructure design concepts and cost-estimates.

Potato & Squash Processor Waste Characterization

A processor of bulk frozen potatoes and squash contracted our bio-resources team to characterize their waste and identify treatment options. Based on our review and design, an activated sludge treatment system was installed to handle the wastewater generated at the facility.

Red Deer Farm Quarantine Facility & Research Program

In order to import Red Deer into New Brunswick, our client was required by Agriculture Canada to develop an approved quarantine facility for up to 500 animals. Our design included security measures to prevent animal escape and segregation facilities for studying and treating individual animals. Through a research program, we provided the client with husbandry techniques for looking after and properly caring for the animals.

Halibut Nursery & Grow-Out Facility

Following our successful completion of a feasibility study for a land-based facility to grow 5 g halibut fry to 80 g juveniles suitable for stocking sea cages, we were further engaged to design a grow-out facility. Our design included a detailed list of equipment required for the facility and included estimating capital and operating costs.

Belleisle Foods Ltd. Wastewater Treatment Lagoon

In conjunction with Godfrey Associates Ltd. (now Dillon), we designed a lagoon for treating wastewater produced at the Belleisle Foods processing plant. The project involved systematically evaluating the nature and quantity of wastewater generated daily within the processing plant. We reviewed the on-site soil during the design of the lagoon and specified all piping and aeration equipment to be used for adequately treating the waste.

Feasibility of Power Plant Waste Heat Supporting a Large-Scale Trout Farm

An oil-fired thermal generating station in northern New Brunswick uses stream water in its cooling processes. Because the plant uses non-chemical means to control biological growth in its piping, it was an attractive site for establishing a large-scale trout farm. Our bio-resources team conducted a feasibility study for developing a trout rearing facility at the site.

Saltwater Supply for the Huntsman Marine Science Centre

The Huntsman Marine Science Centre is a non-profit institution dedicated to marine biological education and research. We were contracted to design and supervise the installation of a new salt water line, reservoir, pumps, and filtering system for the saltwater biological system at the facility. We were also involved in the design of an early rearing research laboratory at the Cove Lab facility there.

Sea Urchin Gear Design

The Campobello Fisherman's Cooperative engaged Fundy Engineering to research available technology in drag fishing gear and to develop a unique design for sea urchin harvesting. We successfully developed a gear design that minimizes damage to the collected sea urchins and the harvest area.



PROJECT MANAGEMENT

Fundy Engineering offers clients project management services. Three of our team members are certified by the Project Management Institute as a Project Management Professionals (PMPs). Our personnel handle the management of small- and medium-scale projects. We work with our clients to ensure that activities are done on time, within budget, and according to specifications. Our abilities include:

- defining a project's objectives;
- identifying activities and resources required to meet the stated objectives;
- establishing sequencing relationships for project activities;
- setting time estimates for project activities;
- determining project completion milestones;
- comparing project scheduling objectives; and
- determining resource requirements to meet the stated objectives.

Our staff has been immersed in exciting project management services as noted below.

Northeast Energy Corridor

Our project management team worked with Fort Reliance on the commercial and technical feasibility of a multi-use energy transmission corridor. Overall, the project could create opportunities for more green power in the northeast. The corridor would extend from New Brunswick into Maine and would cleanly, reliably, and securely deliver a diverse portfolio of energy products.

Irving Oil Refinery

We worked with Irving Oil Limited at their refinery, the largest oil refining facility in Canada, in the procurement services field. We prepared contracts for professional services, administered those contracts, and tendered for equipment

installation. Our project management team also provided quality assurance and quality control services and cost control.

Long Wharf Commercial Development

One of Fundy Engineering's project managers was seconded by Fort Reliance to provide project management services. The services were provided for the Irving Oil Limited head office originally proposed for Long Wharf in Saint John. We developed a reporting process to the Program Management Office and coordinated progress status reporting and risk management.

Energy Hub Investment Opportunity

Our project management team partnered with Deloitte Touche LLP to assist Enterprise Saint John with an opportunity planning project. The team identified and mapped next generation investment opportunities that would fully leverage the Saint John region and New Brunswick's existing energy hub assets. During the project they brought together subject matter experts to provide in-depth information on various aspects of the project to all involved.

Canaport™ LNG_{LP} Terminal & Multi-Purpose Pier

During the construction of Canada's first LNG marine terminal, Fundy Engineering provided project management support to Canaport™ LNG_{LP}. Our team provided project supervision of on-site health, environment, safety, and security during construction and start-up of the \$750 million (USD) facility at Mispic Point. Due to their experience and track record, one of our project managers was hired on full-time to take the facility through operational stages.

Canaport™ LNG_{LP} Deep Water Jetty Inspection

Fundy Engineering managed the structural engineering and support dive team for the deep water jetty inspection of the \$750 million (USD) facility at Mispic Point. The jetty comprises mooring dolphins, catwalks, piping, fire suppression systems, and other essential structures required for the unloading and loading of liquefied natural gas from ships.

The Value We Bring To You

Value-Added Engineering

Our employees strive to provide value-added engineering to all projects. One added value for our clients is the use of integrated teams that provide an optimum blend of skills. Drawing from our strong knowledge base is also an added value to our clients. We can often find specific solutions entirely in-house because we provide a full-suite of engineering services.

Safety, Equity, & Competency

Safety and environment are paramount when we are working and our goal on all projects is to have zero health and safety incidents and environmental impacts. We provide our employees with health and safety training for job- and site-specific work. We endeavor to provide equal opportunities in employment promotion, wage, and benefit program administration and in all other privileges, terms, and conditions of employment.

Our continued growth and successes are based on the contributions of motivated, skilled, and dynamic employees. We consistently strive to recruit and hire top talent. We encourage and support all employees in participation of continued education programs for maintaining and improving their knowledge and competency.

Quality Control & Quality Assurance

We uphold an in-house quality control/quality assurance program (*i.e.*, Organizational Quality Management). This program encompasses every aspect of our technical, scientific, and engineering work. The program is designed to provide our management with procedures for handling designs, drawings, and reports and to provide clients and regulators assurance of the overall technical integrity of each project. Each project is reviewed by a registered professional. We also adhere to any and all standards that are specified by the client.

Project Scheduling

Our diverse team of professionals delivers projects on schedule. Staff recognize that time is of the essence in the completion of any project, big or small. For larger projects we employ the computer programs Microsoft® Office Project and monday.com for coordinating staff effort and ensuring that work is completed in a timely and organized fashion.

Project Reporting & Cost-Control

Our staff delivers specific solutions that are efficient and cost-effective. At the outset of all projects, we present clients with a budget and schedule. This provides a general scope of work and the associated budget estimate. To ensure the best-value for our clients, we maintain cost and time records for each project. All projects are based on estimates of time and expenses.

Value & Risk Management

Our project management team identifies, assesses, and prioritizes risk in order to minimize, monitor, and control the probability and / or impact of unfortunate events or maximize the realization of opportunities. Offering these services allows our clients to assess the potential severity and the probability of something occurring. It is a method of planning used to avoid / eliminate, reduce / mitigate, share / transfer, and / or retain / accept risk.

Professional Liability Insurance

Fundy Engineering carries full errors and omissions professional liability insurance with an occurrence limit of \$2 million. Additionally, the firm has general liability insurance with a limit of \$3 million for each occurrence. Details of these policies are available upon request.

you're our customer

Award Winning & Engaged Talent

EMPLOYEE AWARDS & RECOGNITION

Our staff is regularly recognized within the local and regional communities for their contributions. Some employee accomplishments are noted below.

Dave Richards

2016 Association of Consulting Engineering Companies of New Brunswick Young Professional Award

Darryl Ford

2013 Fellow of Engineers Canada
2006 Association of Consulting Engineering Companies of New Brunswick Recognition for Service Award

Gordon Mouland

2003 Association of Professional Engineers and Geoscientists of New Brunswick Citizenship Award
Ernst & Young Entrepreneur Of The Year® 2011 Atlantic Awards finalist

Matt Alexander

2020 Fellow of Geoscientists Canada
2011 Premier's Awards for Ontario College Graduates finalist
A New Brunswick 2008 cohort of the 21inc 21 Leaders for the 21st Century

Tim Ryan

A 2014-2015 cohort of the Wallace McCain Entrepreneurial Leadership Program (ELP8)

Shari Seeley

A 2014-2015 cohort of the Wallace McCain 2iC program

COMMUNITY ENGAGEMENT

Fundy Engineering understands that in order to grow our diverse workforce, it is important that our employees are engaged as ambassadors within the local and regional communities. All employees are encouraged to be plugged in to their

communities by being involved in volunteer and cultural activities during work and non-work hours because it is vital to the health of the local and regional economy. These important relationships allow our team, in part and as a whole, to learn, grow, and develop. Below are executive positions held by staff in 2021 for a broad range of community groups and organizations.

Association of Heating, Refrigeration, and Air-Conditioning Engineers New Brunswick and Prince Edward Island Chapter

A global society advancing human well-being through sustainable technology for the built environment

Ryan Gosson, Past-President and Membership Promotion Chair

Association of Professional Engineers & Geoscientists of New Brunswick

The agency that regulates the professional practice in New Brunswick

Matt Alexander, Geoscientists Canada Representative, APEGNB Council

Darryl Ford, Chair, Discipline Committee

Atlantic Coastal Action Program, Saint John Chapter

A non-profit that partners and works with the Saint John community to provide solutions to existing and pending environmental problems

Tim Ryan, Board Member

Atlantica Centre for Energy

An industry association that promotes the sustainable growth of the region's energy sector

Gordon Mouland, Vice Chair, Board of Directors

Association of Consulting Engineering Companies of New Brunswick

A not-for-profit that represents the commercial interests of businesses that provide professional engineering services to the public and private sectors

Tim Ryan, Treasurer, Board of Directors

We Are Community Ambassadors

Eliot River Ramblers Soccer Club

A community soccer club in Cornwall, Prince Edward Island
Donnie Taweel, Vice President, Board of Directors

Lily Lake Pavilion

An organization that provides stewardship of the pavilion so that it may be used for the social welfare of Saint John citizens
Gordon Mouland, Member, Board of Directors

Miramichi Salmon Association

An organization that provides global-class leadership, stewardship, and conservation practices for the Miramichi Watershed to continuously preserve and advance its environmental integrity for the benefit of all species, in particular the Atlantic salmon
Gordon Mouland, Member, Board of Directors
Matt Alexander, Member, Board of Directors

Project Management Institute, New Brunswick Chapter

The Institute serves its membership through the advancement and improvement of project management
Crystal Caines, Registrar and Treasurer, Local Events Committee

Saint John YMCA

A charitable organization dedicated to helping children and families of Greater Saint John reach their full potential.
Darryl Ford, Past Chair, YMCA of Greater Saint John and Chair, Saint John Field House Project

Stonehammer Geopark

North America's first Global Geopark showcasing a billion years of history
Corporate Supporter

Rothesay Town Council

Rothesay is a bedroom community of about 12 000 people located in the Kennebecasis Valley outside of Saint John

Matt Alexander, Deputy Mayor, Chair of Utilities & Infrastructure Committee, Chair of Finance Committee, and Past-Chair Kennebecasis Regional Board of Police Commissioners

Syrian Refugee Resettlement

Assisted with the resettlement of Syrian Refugees into the Greater Saint John region
Robert Hunt, Member, Resettlement Committee

Saint John Soap Box Derby

Amateur gravity racing event held at Lily Lake
Jon Pitman, Member, Event Organizing Committee 2015, 2016, and 2017

Saint John SPCA Animal Rescue

A non-profit organization dedicated to rescuing and providing temporary housing to stray and unwanted animals
Robert Hunt, President, New Brunswick SPCA

To allow employees with the necessary time to build relationships that we feel are important within our communities, we allow each employee to spend up to 5 % of their paid work time to volunteer. Some of the other community groups our employees are also engaged members of are listed below.

- AMAZetorium
- Big Brothers Big Sisters
- Children's International Summer Villages
- Exploratorium
- Fundy Executive Association
- Saint John Hospital Foundation
- KV Minor Hockey Association
- Lancaster Minor Hockey Association
- Multiple Sclerosis Foundation
- NB Sailing Association
- Post-Secondary Education Advisory
- Red Cross
- Royal Kennebecasis Yacht Club
- Run for the Cure
- Saint John Board of Trade
- Union Club
- Uptown Saint John Inc.
- Marathon By The Sea

Meet Our President & CEO

Darryl G. Ford, P.Eng., FEC



Building Systems Services Director

Darryl graduated from the University of New Brunswick in 1988 with a Bachelor of Science in Engineering. He is the President and CEO of Fundy Engineering and is also our director of building systems engineering services with more than 30 years of engineering experience. Darryl has been actively involved in the engineering practice, having served as the President of the Association of Consulting Engineering Companies-New Brunswick in 2005 to 2006, as the President of the Association of Professional Engineers and Geoscientists of New Brunswick (APEGNB) in 2012 to 2013, and as a New Brunswick Director for Engineers Canada between 2013 and 2018. He chaired APEGNB's CEO search committee and the Continued Competency Committee and is currently Chair of

the Discipline Committee. While on the Board for Engineers Canada, Darryl sat on various committees, including the CEO Compensation Committee, the CEO Search Committee, the Audit Committee, and he Chaired the Bridging Government and Engineers Committee. He is also active in our community. Darryl served as the Chair of the Project Steering Committee during construction of the Saint John Regional Y, he is the Past Chair of the YMCA of Greater Saint John Board and he is currently the YMCA Board representative on the YMCA Endowment Board.

Some of the projects Darryl has managed include: a comprehensive energy audit and design of a thermal oil heater retrofit and conversion to natural gas-fired burners with modern and efficient controls for Fundy Linen Service Inc.; design of HVAC systems, plumbing systems, hydronic heating systems, controls and instrumentation, and fire protection systems for Heritage Place in Saint John; providing design and project management services for the building systems of the new Saint John Energy Headquarters; overseeing the building systems design for several long-term care facilities in NB and PEI, the Saint John Diamond Jubilee Cruise Ship Terminal, a 3.0 MW Bell / Aliant Generator; and the Hewanorra International Airport in St. Lucia.



Senior Management



Gordon D. Mouland, M.Eng., P.Eng., P.E. Chairman of the Board

Qualifications at a glance



- *M.Eng.*, Technical University of Nova Scotia, 1979
- *B.Eng.*, Technical University of Nova Scotia, 1976
- *B.Sc.*, Mt. Allison University, 1973
- *Professional Engineer*, APEGNB and APENS

SPECIALTY AREAS: geotechnical investigations, project management, marine structures, earthworks design, geotechnical forensics, slope stabilization, blasting design and control, concrete testing and design, and materials testing

Profile

Gord is Past-President & CEO of Fundy Engineering and is now Chairman of the Board. He has more than 40 years of comprehensive engineering experience. In 1989, he co-founded Fundy Engineering & Consulting Ltd with two other partners. He is registered as a Professional Engineer in NB and NS. Gord was an Ernst & Young Entrepreneur Of The Year® 2011 Atlantic finalist. Some large-scale projects he has managed include: geotechnical design and investigation for the 450 MW Millbank Combustion Gas Turbine Generating Station; blasting control during the Belledune Generating Station Project; investigation of slope failure at the west-side Saint John Co-op Store; materials testing for the Prince County Hospital in Summerside; slope stabilization and placement of a 2 300 m² geomesh anchored retaining wall at a Fredericton retail outlet; marine structure development for Blacks Harbour and Digby Harbour; and geotechnical investigation and design for a large-scale commercial complex that was proposed for Long Wharf at the head of Saint John Harbour. Throughout his career he has been called as an expert witness in several high-profile court cases because of his specific expertise and the valuable experience he has to offer in these fields. As a senior advisor to the geotechnical engineering department, Gord has a focus on project design and supporting our young professionals.

Shari Seeley Chief Financial Officer

Qualifications at a glance



- *2iC*, Wallace McCain Institute, 2015
- *Business Technology Diploma*, New Brunswick Community College, 1992

SPECIALTY AREAS: human resources (*e.g.*, recruitment, retention, performance appraisals, *etc.*), purchasing, invoicing, and facilities management

Profile

Shari works closely with staff and clients to continually enhance the overall day-to-day operations of Fundy Engineering. She supervises the office administration staff to ensure that our overall operations run smoothly, effectively, and efficiently. During her time with Fundy Engineering, Shari has overseen the company's growth from just four people to the current compliment of about 30 employees. She completed the 2iC program through the Wallace McCain Institute where she developed skills to help lead Fundy Engineering into the future.

Tim A. Ryan, M.Eng., P.Eng. Environmental Engineering Services Director

Qualifications at a glance



- *ELP*, Wallace McCain Institute, 2015
- *M.Eng.*, University of New Brunswick, 1996
- *BASc.* in Engineering, University of Waterloo, 1990
- *Professional Engineer*, APEGNB, APEPEI, APENS, APEGA, and PEGNL

FUNDY Engineering



SPECIALTY AREAS: Phase I and II ESAs, site remediation, environmental management, environmental permitting, monitoring, and compliance, contaminant hydrogeology, and clean water initiatives

Profile

Tim is active in developing market opportunities for Fundy Engineering through networking and relationship building. As a leader of the Environmental Department some noteworthy projects Tim has managed include: due diligence for sustainability initiatives and environmental compliance of a global aquaculture conglomerate; developing project permitting road maps and permit acquisition strategies for a number of projects in the energy sector including oil and gas, ASMRs, wind, and solar; environmental impact assessment, permitting, monitoring, and compliance for portions of the \$750 million (USD) Canaport™ LNG_{LP} Marine Terminal; environmental analysis and permitting for the ultra-low sulphur diesel pipeline between the Irving Oil Limited Refinery and the East Saint John Terminal; obtaining environmental permits associated with the qplex™ recreational development in Quispamsis; undertaking high-level mapping of potential energy investments throughout southwestern NB for Envision Saint John; management of historical contamination at the site of the Garcelon Civic Centre in St. Stephen. He graduated from the Entrepreneurial Leadership Program through the Wallace McCain Institute where he developed a broad base of skills to help lead Fundy Engineering into the future. Tim also manages the joint-venture agreement between Fundy Engineering and Calgary-based firm Summit Liability Solutions and St. Lucia-based firm E6 Incorporated.

Alexander Mouland, P.Eng., PMP

Geotechnical & Survey Engineering Services Director



Qualifications at a glance

- BSEng., University of New Brunswick, 2005
- Certificate of Applied Science, Acadia University, 2001
- Professional Engineer, APEGNB, EngineersPEI

- Project Management Professional, PMI®

SPECIALTY AREAS: project management, geotechnical investigations, slope stabilization, geotechnical design, marine infrastructure design, marine structures inspection and design, blast design, monitoring, and control, and civil design

Profile

Blasting control for the Phase I and Phase II works of the Canaport™ LNG_{LP} Marine Terminal & Multi-Purpose Pier Project, design of the Renforth Wharf reconstruction, geotechnical boreholes for the qplex™ recreational facility in Quispamsis, geotechnical investigations for the Saint John YMCA and various Public Works and Government Services Canada buildings in NB and NS are some of the projects AI has actively been involved with. Most recently, he has managed the structural engineering dive team for the deep water inspection of the Canaport™ LNG_{LP} jetty, a geotechnical team for the Peel Plaza Parking Garage Project in Saint John, the design of engineered heavy lift crane pads in Clyde River, design of the Welshpool Wharf in Campobello, geotechnical investigations for the Fundy Trail extension, and geotechnical investigations for the Kent Building Supplies in west Saint John.

KNOWLEDGE highly-skilled
award-winning
value-added Project Management Professionals
Professional Engineers continuous learning
14,200 jobs completed extensive thoughtware
established in 1989 Professional Technologists
multi-disciplinary intellectual capital innovative
horsepower Scientists with Doctorate Degrees
LEED Accredited Professionals connected
TALENT engaged team of 30 diverse
employee-owned & operated
Engineers with Masters Degrees accomplished
client-focused Professional Geoscientists
Certified Environmental Site Assessors dedicated
integrated teams community ambassadors
engineering-consulting Engineers with MBAs
boutique firm Environmental Professionals
tailored-solutions top-quality competitive edge
SOLUTIONS well-respected
competitive priced

What People Are Saying About Us

CLIENT TESTIMONIALS

Frequent Multi-Services Client

"We have always enjoyed working together and respected your advice. Fundy's staff is more than willing to react to our immediate needs and have gone out of their way to change their schedule to meet ours – service is second to none!"

Environmental Services Client

"We would like to compliment you on the professionalism and kindness of your staff. Your environmental team helped ease a very stressful situation for us! If anyone ever needs engineering services as we did, be assured we will recommend your firm."

Environmental Services Company President

"I want to take this opportunity to thank you and the Fundy Engineering staff for your tireless effort in helping us put together what I believe to be an excellent application that we can all be proud of. Your support, professionalism, and dedicated involvement over the past year, will be long remembered. I look forward to our working together in the future."

Local Medium-Sized Business Manager

"For years our office heating system was a nuisance to operate, but now that we have a modernized and controlled system designed by Fundy Engineering, we are more comfortable at work."

Owner of an Historic Uptown Saint John Building

"Your staff did a truly amazing job at designing our modern mechanical systems so that they are camouflaged in with the historic elements of our historic building. This was a difficult task to achieve and your mechanical design team did it with professionalism."

Electrical Services Client

"Upgrading the outdated electrical system in our warehouse was a complicated job, but Fundy Engineering was able to accomplish it on time and within budget thanks to their skilled and knowledgeable electrical engineering people."

Local Developer

"Fundy Engineering ensured that rock blasting activities were done in a safe manner and all of our operations happened without any incidents."

National Franchise

"It's extremely tough to find an ethical, responsive, and professional engineering firm that does good work – all qualities that Fundy Engineering exemplifies."

Mechanical Systems Industrial Client

"Perfect changes! Thank you for catching up the intent of my notes and comments. I could not have asked for a better design partner than in you! The CAD models look stunning."

CORPORATE REFERENCES

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ADDITIONAL INFORMATION

If you require any additional information about Fundy Engineering, please contact our offices toll free at 1.877.635.1566 or visit us online at www.fundyeng.com.



FUNDY Engineering

Serving Our Clients' Needs First

**THERE'S NO DOUBT,
WE STAND OUT!**

We are one of the **ONLY ORIGINAL** New Brunswick multi-disciplinary engineering-consulting companies remaining

Serving you from:

Saint John
27 Wellington Row
📞 506.635.1566

Clyde River
945AA Upper Meadowbank Road
📞 902.675.4885



Serving Our Clients' Needs First

Fundy Engineering is proud to be one of the largest employee-owned boutique engineering-consulting companies headquartered in New Brunswick and serving Atlantic Canada and New England.

Top-Quality Engineering-Consulting Solutions

Bio-Resources | Building Systems | Environmental | Geotechnical & Surveying | Project Management

📞 877.635.1566

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🖱️ www.fundyeng.com

FUNDY Engineering

Thank you for considering our team for your engineering and consulting needs. We encourage you to visit our webpage and share your needs and concerns so that we can continue to provide you with top-quality technically sound solutions