

# B&M NEWS



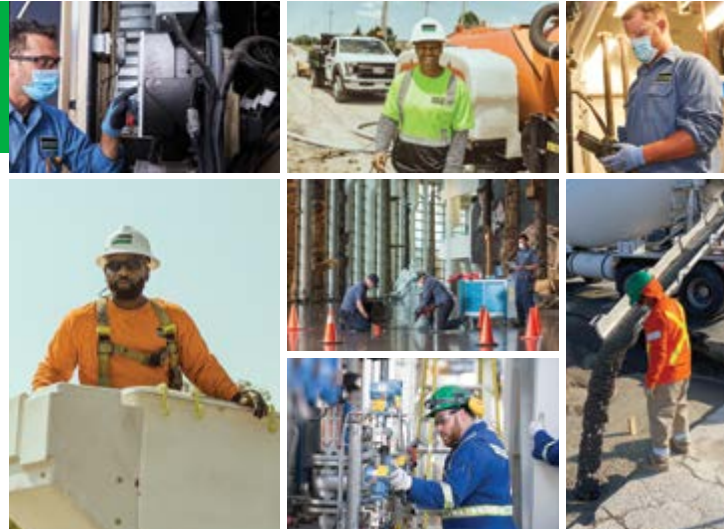
The Newsletter About Black & McDonald People and Projects

Winter 2022

## A Special Thank You to Our Front-line Field Employees

The pandemic has certainly been challenging on many fronts for all of us. While many of our office staff were able to safely work from home during the past 20 months, our front-line workers were out on the job sites every day, safely delivering high-quality work as part of the essential services required by our clients, while adhering to strict COVID-19 safety protocols.

We want to take this opportunity to sincerely thank them for their hard work, dedication, and unwavering commitment to our B&M values.



## Black & McDonald Centennial Celebrations in Full Swing

Over the past few months, we have continued to roll out different initiatives as part of our year-long Centennial celebrations. These include:

- **B&M News Centennial Edition.** A special edition of B&M News was published featuring a celebratory message from the McDonald family, an in-depth feature on how B&M started and how it has evolved over the decades, and interviews with 25 Year Club member employees and others from across North America on their impressions of working for Black & McDonald.
- **eStore Sale.** A special Centennial sale is being held on the eStore to promote our curated selection of clothing, drinkware and promotional goods branded with our new Centennial logos at [www.bandmestore.com](http://www.bandmestore.com).
- **Centennial Video.** Our Centennial video was completed and rolled out in November.

- **Centennial Social Media Campaign.** The Centennial social media campaign on LinkedIn, Facebook, Instagram and Twitter continues to feature interesting facts, historic milestones, iconic project showcases and employee testimonials to mark this special year.
- **Articles in Industry Magazines.** Leading publications in our industry such as Canadian Property Management, Canadian Facility Management & Design, Canadian Healthcare Facilities and On-Site Magazine have all featured articles on our Centennial.
- **Photobooks.** Our special photobooks have been produced and delivered to all our offices to wide acclaim from our employees and client and vendor partners.

Stay tuned for additional activities as we carry over our celebrations to 2022.

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# Black & McDonald Builds COVID-19 Tent Cities for Hospitals in Toronto and Hamilton

Black & McDonald's (B&M) Service team recently worked on a major COVID-19-related project with Aggreko Canada. Aggreko had supply contracts for installing power cabling for temporary 80-bed COVID-19 intensive care units at Sunnybrook Hospital in Toronto, ON, and at Hamilton General Hospital in Hamilton, ON. These mobile units were designed to accommodate and treat overflow patients infected with the virus. Each was the size of a football field and was able to handle up to 100 patients.

Our service team supported the projects at both locations, deploying journeymen and various trade apprentices from multiple offices, including the Hamilton and Pullman Court locations. All in all, B&M installed 210,000 ft. of cable at Sunnybrook and 75,000 ft. of cable at Hamilton General.

We began our work by grounding ten 500 kW generators that would provide power for the hospitals. The generators were set up in two groups of five generators each. Each set of five worked in parallel to provide 4,000 A at 600 V to the two main switchboards. It was from these switchboards that the transfer switches, transformers and individual distribution panels located closer to the hospital tents were fed. The distribution panels provided power to the individual electrical panels located inside the tent structures. Our teams installed the transfer switches between the two groups of generators to allow the transfer of loads from one to the other in case of any failures. Due to the large number of cables running from the generators to the main switchboards and then out, B&M erected a scaffolding system around the tents in order to keep the cables off the ground and away from foot traffic.

"It was the first time we've ever been involved in something like this. We were an integral part of building hospitals from the ground up in parking lots, including ICU units and specialized patient areas," explained David Fleming, Electrical Operations Supervisor, GTA Service.

"From start to finish these projects took three and a half weeks to complete. The clients expressed their pleasure at how we executed the tasks and said they look forward to working with us again in the future."





# B&M Awarded Major Design-Build Contract for Novelis Heavy Industrial Plant

Black & McDonald (B&M) is proud to have been recently awarded a design-build contract by Novelis, the world's largest producer of rolled aluminum sheeting, for a new primary 115 kV electrical service for their heavy industrial plant in Oswego, New York.

The Novelis Oswego facility is also the thermal and electrical host to an adjacent 1,100 MW natural gas, steam and electric power generation facility, one of the largest combined cycle power plants in the state of New York, which is owned by Vistra and known as the Independence Power Plant.

Our partnership with Novelis started in 2020, when we were selected to perform a construction management services contract to oversee the engineering, procurement and construction deliverables for the client on this project, and our role then rapidly evolved to that of a turnkey EPC contractor responsible for executing the full scope of work.

In the early stages of the construction management contract, B&M identified an opportunity to reduce costs for the owner and improve scheduling by offering a full engineering, balance of procurement, construction and testing, and commissioning scope of work on an unsolicited basis. We worked directly with the Novelis stakeholders at multiple levels to develop a single-contract approach on a firm fixed price EPC basis that met the planned budgeting requirements.

These efforts led to the turnkey contract for the electrical infrastructure project, which involves grid connection planned in April 2022 and coordination of outages and tie-ins with National Grid, a major utility company, and also with the adjacent Independence Power Plant.

B&M's contract includes the performance of eight primary scope of work items, currently in progress under a design-build contract:

1. Providing multi-discipline engineering of a six-breaker ring bus 115 kV substation and a new 13.8 kV power system involving five exiting feeders
2. Providing multi-discipline engineering of a two-circuit 115 kV power system involving an underground 115 kV XLPE cable system and an overhead 115 kV OH line



3. Providing multi-discipline engineering of a fibre-optic communication system which will interconnect the adjacent 1,100 MW natural gas power generation system and the new substation, involving upgrades at the Independence Power Plant 345 kV switchyard
4. Providing balance of procurement
5. Providing full construction
6. Providing full testing and commissioning
7. Decommissioning an existing 115 kV oil circuit breaker yard
8. Decommissioning an existing 115 kV / 13.8 kV end of life substation at the facility

As of December 8, 2021, one 115 kV underground circuit has been installed, tested and energized. The high-voltage substation is approximately 90 percent completed and the medium voltage cables exiting the substation have been installed. B&M will be receiving the control building in January 2022, finishing the control cable installation during the winter of 2022 and will be self-performing the commissioning with its high-voltage technicians to allow for an April 2022 online date per the original schedule.

# Black & McDonald Upgrades Five Hospitals' HVAC and Indoor Air Quality Equipment in Eastern Newfoundland

Black & McDonald (B&M) has been working directly with Honeywell Energy Services Group since February 2020 to upgrade HVAC efficiency and improve Indoor Air Quality (IAQ) at five healthcare sites in eastern Newfoundland.

Work at all the sites— St. Clare's Mercy Hospital in St. John's; the Dr. LA Miller Centre in St. John's; the Dr. Walter Templeman Health Care Centre in Bell Island; the Placentia Health Centre in Placentia; and the GB Cross Memorial Hospital in Clarenville—required creative planning and execution. These upgrades took on additional complexity, relevance and urgency once the COVID-19 pandemic became a potential threat to patients, hospital staff and the B&M team.

Our technicians made many upgrades designed to optimize the HVAC systems and increase their operational efficiency. These upgrades included installing new zone control dampers, high-efficiency fan motors, and variable frequency drives at multiple sites. For example, there was a complete overhaul of the mechanical penthouse at the Dr. Walter Templeman Health Care Centre.

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## Corporate People Resources Team Launches New Strategic Plan to Further Enhance Employee Engagement

Black & McDonald (B&M) is an exciting and rewarding place to work, where people are inspired to be their best every day. To build upon our solid foundation, the Corporate People Resources Team has developed a three-year strategic plan based on the following four goals:

- **Leadership and Performance.** Maintaining strong and effective leadership at every level of the organization, which will optimize each employee's performance and help us meet our goals, both individually and as an organization.
- **Talent Retention & Engagement.** Attracting and retaining a diverse, innovative, skilled and engaged workforce, which will keep us on the path of achieving our organization's objectives now and in the future. This approach will provide us with the ability to access diverse views that can increase creativity and innovation within B&M.
- **Culture.** Continuing to adhere to our values that build and maintain a strong sustainable culture. These values contribute to our employee engagement levels, which are consistently higher than the industry average.
- **Healthy Workforce.** Providing health and wellness programs that contribute to physical, mental, social and financial wellbeing are integral to maintaining a healthy workforce. With the ongoing stress and uncertainty of the COVID-19 pandemic, supporting mental health has become increasingly important for employees, in both their professional and personal lives.

We look forward to sharing with you the execution of programs within each of these strategic pillars.

Logan King  
**Corporate Director, People Resources**

# Black & McDonald Secures One of Our Largest Traffic Electrical Maintenance and Emergency Services Contracts With the City of Toronto

We are pleased to announce that Black & McDonald (B&M) was recently awarded one of our biggest signal and maintenance contracts from the City of Toronto.

The Traffic Electrical Maintenance and Emergency Services Contract involves maintaining 2,800 intersections, pedestrian crossings and flashing beacons in Etobicoke, North York, East York and Toronto, ON.

B&M is providing 24/7/365 maintenance services for routine electrical maintenance work, emergency repair work, urgent services, controller programming, and configuration for traffic assets and RESCU plants.

For questions, please contact Afra Shokraei, Division Manager, Intelligent Transportation Systems, at [ashokraei@blackandmcdonald.com](mailto:ashokraei@blackandmcdonald.com).



## Corporate HSE Update – Black & McDonald Named Canada's Safest Utilities and Electrical Employer

We are proud to announce that we have been awarded Canada's Safest Utilities and Electrical Employer Award for 2021 by Canada's Safest Employers.

Canada's Safest Employers Awards is one of the country's leading independent awards programs focused on celebrating excellence in health and safety and recognizing companies and their employees for their outstanding achievements.

Black & McDonald (B&M) went through a rigorous 5-stage process to apply for the award, beginning with employer nominations between February and April 2021. Following that was a comprehensive documentation process to meet eligibility criteria and support the application. This included a detailed submission of health and safety information, along with an employee perception survey consisting of a minimum of 220 submissions across our utility and electrical business.

After careful review of all supporting documentation, the finalists were selected in July and judging began in August. On October 21, B&M was announced as the winner of Canada's Safest Utilities and Electrical Employer.

This prestigious recognition is just one of many different awards we have won over the years and a strong reflection of our commitment to the highest standards of health and safety.

At B&M, safety is at the heart of everything we do. We believe that every safety incident is preventable, and that the goal of zero incidents is achievable.





# Black & McDonald's Kansas City Utilities Team Restores Services to Louisiana Territory Struck by Hurricane Ida

Black & McDonald's Utilities team in Kansas City is currently assisting Entergy with restoration efforts in their southern Louisiana service territory, which sustained significant damages in the aftermath of Hurricane Ida, a Category 4 storm that made landfall in August. The Kansas City team sent 14 distribution line crews, with a total of 60 FTEs to provide assistance. Crews from Central Kansas, the Kansas City Metro Area, and the St. Louis Metro Area went to assist.

Ida caused significant outages across Entergy's service territory with approximately 1 million customers impacted. Ida's landfall coincided with the 16<sup>th</sup> anniversary of Hurricane Katrina's striking southeast Louisiana and Mississippi in 2005. Hurricane Ida ties with Hurricane Laura (2020) and the Last Island Hurricane (1856) as the strongest hurricanes to ever hit Louisiana.



## Workplace Learning a Key Factor in B&M's Growth

As we begin 2022, employee development continues to be an essential part of Black & McDonald's (B&M) success, continued growth and preservation of our organization's skill base and culture. Not only does training offer opportunities for employees to develop their skills, but it also helps enhance employee performance, increase productivity, reduce employee turnover and improve employee engagement.

As a result, B&M is continuing its commitment to investing in highly effective training programs, not only to support the development of employees to meet our future needs, but also to attract and inspire employees to continue to grow in their careers at B&M. We have a number of initiatives for the B&M family, including:

- **Internships.** A centrally supported development program that provides an engaging, meaningful and impactful work experience for the best and brightest students and graduates.
- **Talent Development.** An in-house program of courses that provides in-depth training on B&M business line specifics and industry best practices.

- **Competency Development.** Designed to assist employee development needs with access to 80 third-party e-learning courses aligned to B&M's core competencies.
- **Emerging Leaders.** A program designed for employees who have been identified as future managers, with development opportunities that will prepare them for increasing levels of responsibility in managing people.
- **Training Solutions.** Access to a team of training specialists who can assist by customizing learning solutions for employee development needs.

A well-trained, highly motivated workforce is essential to the success of the organization's growth, and the best way to nurture employees to such performance standards is to invest in their development.

Tom Themelis

**Leadership Development Program Manager**

# Black & McDonald Launching New Customer Survey Platform to Strengthen Feedback and Insights

The Corporate Marketing & Communications team is working with regional and business leaders to enhance our customer survey process, a key strategic resource that is designed to help us measure customer satisfaction across a variety of parameters, including service delivery, pre- and post-service experience, and capture ratings on key metrics such as quality, safety and net promoter score.

Our enhanced Customer Survey Platform will simplify and streamline how we capture, process and report customer feedback. It will provide real-time reporting and highlight customer

issues using customized and region-specific data dashboards so that we can respond to customer needs with greater efficiency and urgency.

We expect the new Customer Survey Platform, powered by Medallia, one of the world's leading customer experience platforms, to go live in 2022.

Tareq Ali

**Director, Corporate Marketing & Communications**

## Black & McDonald Upgrades Five Hospitals' HVAC and Indoor Air Quality Equipment in Eastern Newfoundland

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The scope included a new custom air handling unit, with a high-efficiency ECM fan wall and HEPA filters, steam-to-steam humidifier, and replacement of the outdated electrical panel. At St. Clare's Mercy Hospital, an all-new heat recovery system was installed. The system is designed to absorb waste heat from the building's exhaust air and use the energy to pre-heat the fresh air intake during colder months. At -16 °C outdoors, the system is expected to transfer over 275 kW of energy.

**“We were all prepared for our tasks and ready to go when COVID-19 hit and everything changed.”**

In addition to improving energy efficiency, the B&M team made key upgrades to the sites' IAQ, using UV-C lighting to destroy mould, viruses, bacteria and carbon-based odours. The lighting was mounted in air ducts to disinfect passing air as well as inside air handling units to prevent germ growth on the cooling coils.

Improving IAQ was a goal that the hospitals wanted to achieve even before the pandemic hit. Thanks to the UV-C updates made by B&M, 99.99% of bio-contaminants in the air ducts and on

cooling coils were eradicated. They will continue to remain clean as long as the lighting stays on.

B&M's team of technicians began work just before the pandemic struck. It was an unforeseen challenge that would time and again interfere with the clients' schedules and our own.

“We were all prepared for our tasks and ready to go when COVID-19 hit and everything changed,” said Craig Ward, project manager for all five job sites. “We had many supply issues due to a lack of material availability. The longest delay we faced was with St. Clare's, where we had a five-month interruption.”

Ward said the team did everything it could to take the projects as far forward as possible before demobilizing. Throughout the time that work was on hold, the team made sure that the clients were regularly updated and stayed involved with what was going on. They were ultimately pleased with the team's performance, despite the difficult circumstances.

“We have now started to work directly with the Eastern Health Regional Authority to recommend and secure additional work to improve the function of the existing HVAC systems,” said Ward. “We expect that this relationship will last beyond the duration of these projects.”



# Black & McDonald Celebrates Its Centennial With Festive BBQs

Black & McDonald employees at offices across North America recently celebrated our company's Centennial with festive BBQs.

Many of these gatherings were attended by Ian, Bruce and Ross McDonald and brought together field and office employees who were thanked for their efforts in helping the company grow over the last century.

We are grateful to all our employees, customers and partners for their support over the years.







# Health, Safety and Environment Focused on Seven Core Pillars to Drive Our Strategic Plan Forward in FY2022

During the 2020-2021 fiscal year, Corporate Health, Safety and Environment (HSE), in collaboration with various internal stakeholders, identified seven key areas to drive our strategic plan into FY2022.

These seven key areas have become the pillars of our HSE success moving forward. They include:

1. **Technology.** Successful implementation of eCompliance throughout all B&M Regions while continuing to research advanced technology related to HSE for future consideration.
2. **Subcontractor Management.** Successful implementation of the internal subcontractor pre-qualification process throughout all B&M Regions. Create a process for onboarding subcontractors, along with ongoing monitoring, verification and evaluation of their work performance.
3. **Environmental Management Program.** Further enhance our environmental management focus by implementing a sound and robust environmental management program and training.
4. **HSE Career Development.** Ensure a solid onboarding and professional development path is in place for all new and existing HSE staff.
5. **HSE Management System.** Regularly review and update the HSE Manual, HSE Handbook and related Policies and Programs.
6. **Fleet & Driver Safety.** Collaborate with National Fleet to ensure leading-edge driver training programs are available to our drivers with a focus on reduction of at-fault motor vehicle incidents.
7. **Training & Culture.** Enhance our HSE training offerings, including an e-learning format of Part 2 Supervisor Training and other courses. In addition, we will continue to provide support for the rollout of Human Performance Improvement programs across our Regions.

Let's continue to drive forward with focus and determination into 2022 and make it our safest, and healthiest year yet!

Anthony Di Gianni

**Corporate Director, Health, Safety & Environment**

## CBO Employee Commissioned by Major Defense Client to Build Unique Table for Departing Commander

In March 2021, Adam Vaughan, Technology Information Systems Technician, Canadian Base Operators (CBO), was commissioned by the Command Team from the 4<sup>th</sup> Canadian Division TC to design and fabricate a custom coffee table for a departing commanding officer.

Vaughan sourced a walnut slab for the table centre from a local company specializing in salvaging lumber. To make the table truly one of a kind, an epoxy border was added to accent the wood. A raised surface in tempered glass was installed to allow medals and coins to be placed on top of the table while being protected.

"I had done a few minor projects for the Drill Sergeant Major, but I had never done something of this size," Vaughan said. "It was extremely fun to do. It was just a side project that allowed me to branch out into a new field of woodworking."



Vaughan's work highlights the multi-faceted skills of our employees, and their ability to make a difference and go the extra step to ensure client satisfaction.



# Black & McDonald's New Brunswick Utility Division Blazes Trail in Atlantic Region

Black & McDonald's (B&M) New Brunswick Utility division is quickly expanding its existing field services operations and widening the company's impact in the region.

B&M is renowned for its high-quality maintenance, testing and commissioning services—all of which play an important role in the life expectancy of distribution equipment. With capabilities to work on the full spectrum of low-voltage 208 V all the way to high-voltage 500 kV equipment, B&M is well placed to continue offering services to existing and new customers.

"The market in New Brunswick does not have a lot of competition, and we do not have to sub out work to a third party," said Troy Nauss, Division Manager, NB Utility. "We can do everything in-house. When clients do the cost analysis it just makes perfect sense."

B&M is especially attractive to potential clients in New Brunswick thanks to its safety record. In October, B&M was recognized as Canada's Safest Utilities and Electrical Employer for 2021 by Canada's Safest Employers, the leading independent awards program in the occupational health and safety industry.

"Our reputation for being an industry leader in safety is a great asset for our substation construction team, enabling us to offer an attractive, full turnkey package to clients at the bidding stage and secure future maintenance work," said Jason Caissie, Department Manager, NB Utility.

NB Utility has worked on a number of prestigious projects:

- Upgrading FEC essential power with a new 400 kW generator at the Saint John Airport, which has an estimated economic impact of \$68.7 million a year.
- Upgrading distribution lines and poles at the Fredericton Research and Development Centre, which is nearly 120 years old and one of Agriculture and Agri-Food Canada's network of 20 research and development sites.
- Winning the Burchill Substation construction project contract for Saint John Energy, part of a multi-phase wind energy project supplying 42 MW of power to Saint John's electrical grid.



Caissie said he was excited by the direction B&M's regional utility division is going in and that the future looks bright.

"We are going to continue serving existing customers we already do work for in other divisions," said Caissie. "Plus, because we're in field services, we'll be doing work for substations and high-profile customers in the Atlantic region, including Saint John Energy, NB Power, Nova Scotia Power and PEI Energy."

# ORDER BOOK

## ALBERTA

**Calgary Board of Education**  
William Reid School mechanical system upgrades  
Division: Construction

**Calgary Board of Education**  
Crescent Heights School electrical system upgrades  
Division: Construction

**WCB Edmonton**  
Jarvis Building mechanical upgrades  
Division: Construction

**Dow Chemical Canada**  
Fort Saskatchewan electrical/automation  
Division: Construction

**TC Energy**  
Airdrie ventilation upgrades  
Division: Construction

## ATLANTIC

**Saint John Energy**  
Burchill substation  
Division: New Brunswick Utility

**United Rentals**  
Truro location – HVAC PM  
Division: Nova Scotia Service

**YMCA Halifax**  
New facility HVAC maintenance  
Division: Nova Scotia Service

**Capitol Theatre**  
Electrical distribution maintenance  
Division: Atlantic Field Services

**Nova Scotia Power**  
Heat pump replacements – Cape Breton  
Division: Nova Scotia FMO

**Gray Group**  
Humidifier replacements  
Division: New Brunswick Service

**NB Power – Point Lepreau**  
PA system, fibre upgrade  
Division: New Brunswick Commercial

**Air Liquide – Moncton**  
Liquid nitrogen piping  
Division: Atlantic Industrial Refrigeration

**Halifax Regional Municipality**  
Spring Garden Rd. streetscape project  
Division: Nova Scotia Utility

**Newfoundland Power**  
Substation construction services  
Division: Newfoundland Projects

**Trevall Mining**  
Replace SAG mill pinion  
Division: New Brunswick Industrial

**Horizon Health Network**  
Data Centre renovation  
Division: New Brunswick Commercial

**Crombie REIT**  
Fall River Plaza – water service  
Division: Nova Scotia Commercial

**Nova Scotia Power**  
Wreck Cove Hydro Generating Station BOP upgrade  
Division: Nova Scotia Industrial

**Raytheon Canada**  
Lab 2/6 HVAC maintenance contract  
Division: Newfoundland Service

**Halifax International Airport Authority**  
Taxiway Alpha restoration  
Division: Nova Scotia Utility

**Roy Consultants**  
Geothermal heat pump replacement  
Division: New Brunswick Service

**New Brunswick Power**  
Battery energy storage system installation  
Division: New Brunswick Utility

**Eastern Sea Products**  
New holding freezer refrigeration  
Division: Atlantic Industrial Refrigeration

**Vale NL Underground Mine Project**  
Paste plant and booster station MPEI  
Division: Newfoundland Projects

## MANITOBA

**Winnipeg Airport Authority**  
Facility management  
Division: Manitoba FMO

**Innomar**  
Generator install  
Division: Manitoba Service

**IKEA**  
12 kV transformer install  
Division: Manitoba Service

**Rothesay**  
Rooftop and HRV install  
Division: Manitoba Service

**Air Canada Data Centre**  
Domestic cold water upgrade  
Division: Manitoba Projects

**BIRD**  
Manitoba Public Insurance Office renovation  
Division: Manitoba Projects

**MBLL Club Regent Casino**  
HVAC upgrades  
Division: Manitoba Projects

**Gerdau Recycling**  
Shredder line replacement  
Division: Manitoba Projects

**Gerdau Recycling**  
Infeed conveyor replacement  
Division: Manitoba Projects

## NORTHERN ONTARIO

**BGIS**  
Fire damper inspection at 235 Queen Street  
Division: NOR Mechanical Construction

**BGIS**  
Fire damper inspection at Place du Portage 1 & 2  
Division: NOR Mechanical Construction

**BGIS**  
Installation of PANL backflow Ottawa Compliance  
Division: NOR Mechanical Construction

**BGIS**  
Ductwork removal and humidifier installation at 680 Boul. des Affaires, Gatineau  
Division: NOR Mechanical Construction

**BGIS**  
Pump flow repair at 770 Gibbons Road  
Division: NOR Mechanical Construction

**BGIS**  
Air handling unit replacement  
Division: NOR Mechanical Construction

**BGIS**  
St. Andrew's Tower building conversion  
Division: NOR Mechanical Construction

**BGIS**  
LaSalle Academy backflow preventer  
Division: NOR Mechanical Construction

**BGIS**  
Installation of EVCS on Clarence Street  
Division: NOR Utility

**BGIS**  
Installation of EVCS in Belleville, ON  
Division: NOR Utility

**BGIS**  
Installation of EVCS in Cornwall, ON  
Division: NOR Utility

**BGIS**  
Installation of EVCS on King Street, Kingston, ON  
Division: NOR Utility

**Canadian Museum of History**  
Replacement of desiccant dehumidifiers in vaults  
Division: NOR Mechanical Construction

**Canadian Space Agency**  
Refit of thermal vacuum chamber 3 at David Florida Lab  
Division: NOR Mechanical Construction

**City of Cornwall**  
Removal/installation of streetlights on Pitt Street  
Division: NOR Utility

**City of Cornwall**  
Installation of traffic signals at Second and McConnell  
Division: NOR Utility

**City of Medicine Hat**  
Medicine Hat Airfield lighting upgrades  
Division: NOR Utility

**City of Ottawa**  
Installation of supply fan  
Division: NOR Mechanical Construction

**City of Ottawa**  
Walkley Pump Station air handling unit and screen replacement project  
Division: NOR Mechanical Construction

**City of Ottawa**  
Replace and install new chemical storage tank and existing eye wash station at Shea Road Pumping Station  
Division: NOR Mechanical Construction

**City of Ottawa**  
Construction and demo of March Road Wastewater Pump Station  
Division: NOR Mechanical Construction

**City of Wetaskiwin**  
Installation of airfield lighting  
Division: NOR Utility

**Clearwater Structures Inc.**  
Supply and install conduit on Walbridge Loyalist Bridge  
Division: NOR Utility

**Cornwall Gravel Company**  
Installation of streetlights and traffic plant at Nick Kaneb Drive extension  
Division: NOR Utility

**Corporation of the City of Belleville**  
Trail light replacement  
Division: NOR Utility

**Defence Construction Canada**  
HVAC unit replacements at Shirley's Bay  
Division: NOR Mechanical Construction

**EllisDon**  
Demolish, supply and install new pumps, heat exchangers and expansion tanks at National Gallery of Canada  
Division: NOR Mechanical Construction

**Envari**  
Street lighting underground locates for the City of Ottawa  
Removal and salvage of high mast poles  
Division: NOR Utility

**Goldie Mohr Ltd**  
New parking and roadway lighting at Carleton University Bronson Main Entrance  
Division: NOR Utility

**Gordon Barr Ltd**  
Pictou Properties – street lighting, trenching, wiring installation  
Division: NOR Utility

**Hydro Ottawa Ltd**  
Demolish old and build new HOL sub-station  
Division: NOR Utility

**Kiewit-Dufferin Midtown Partnership**  
Temporary and permanent electrical and ATMS on Hwy 417  
Division: NOR Utility

**Louis W. Bray Construction**  
Bridge Street reconstruction in Carleton Place, ON  
Division: NOR Utility

**Malyon Ltd**  
Traffic signal plant installation at Sydney and Seventh, Kingston, ON  
Division: NOR Utility

**Ottawa International Airport**  
PG YOW fuel facilities  
Division: NOR Mechanical Construction

**Ontario Power Generation Inc.**  
Lennox Generating Station - Foxboro upgrades installation work  
Division: NOR Electrical Construction

**Peter Kiewit Sons ULC**  
Streetlighting, traffic signals, embedded work at Third Bridge Crossing  
Division: NOR Utility

**RW Tomlinson Ltd**  
Installation of VMS Signs including civil and electrical  
Division: NOR Utility

**S.W. Farrell & Sons (1979) Ltd**  
Installation of flare at Navan Road Compound  
Division: NOR Mechanical Construction

**Siemens Canada Ltd.**  
Installation of BAS controllers and sensors for HVAC equipment at NCC Boathouse  
Division: NOR Electrical Construction

**TA Andre**  
Concrete mitigation at OPG Saunders  
Division: NOR Mechanical Construction

**Tomlinson Group**  
Richmond Landfill, Leachate Storage  
Division: NOR Mechanical Construction

**Tunney's Pasture**  
Installation of conduit, wire, streetlights and power pedestals at Loyalist Estates, Kingston, ON  
Division: NOR Utility

**Tunney's Pasture**  
Installation of temp traffic plant and conduit infrastructure at Third Crossing Bridge, Kingston, ON  
Division: NOR Utility

**Trane Canada ULC**  
Supply and install manual switches for unit heaters at Mattawa Plains  
Division: NOR Electrical Construction

**VIA Rail Canada Inc.**  
Ottawa boilers and electrical panel upgrade  
Division: NOR Mechanical Construction

**Xpertek Construction**  
Kitchenettes and washroom upgrades at Health Canada  
Division: NOR Mechanical Construction

## POWER GENERATION REGION

**Ontario Power Generation**  
Pickering Nuclear Generating Station – P2171 maintenance outage  
Division: PGR

**Ontario Power Generation**  
Pickering Units 5-8 East Annex fibre upgrades  
Division: PGR

**Ontario Power Generation**  
Darlington Nuclear Generating Station – air operated valve program  
Division: PGR

**Ontario Power Generation**  
Darlington Nuclear Generating Station – D2141 maintenance outage  
Division: PGR

**Ontario Power Generation**  
Darlington Nuclear Generating Station – Darlington roof replacement project  
Division: PGR

**Ontario Power Generation**  
Darlington Nuclear Generating Station – Inspection of post tensioning tendons of the Vacuum Building  
Division: PGR

**Ontario Power Generation**  
Darlington Nuclear Generating Station – U1 DNGS refurb valve program (August 2021)  
Division: PGR

**Ontario Power Generation**  
Western Waste Management Facility – WFI installation project  
Division: PGR

## PIERRE BROSSARD (1981) LTÉE

**City of Longueuil**  
Pilot project – lighting wiring  
Division: Pierre Brossard

**Alstom**  
RFI signaling and telecom installation  
Division: Pierre Brossard

**SSLC**  
Highway 132 super signage  
Division: Pierre Brossard

**Enerkem**  
Varennes Carbon Recycling – temporary electricity  
Division: Pierre Brossard

**NouvLR**  
REM – electrical underground conducts  
Division: Pierre Brossard

**New Highway 30**  
Road LED lighting conversion  
Division: Pierre Brossard

**MTQ**  
Pike River Highway 35 extension (signage)  
Division: Pierre Brossard

**Engie**  
Catenary loan of labour for the REM  
Division: Pierre Brossard

**NouvLR**  
REM – Installation of an earthing and stray current attenuation system  
Division: Pierre Brossard



# ORDER BOOK

## Nouveau

REM – Installation of anchors for lake poles  
Division: Pierre Brossard

## City of Montreal

Civil and electrical work on traffic lights at four intersections  
Division: Pierre Brossard

## QUEBEC

### Enerkem

Varenes carbon recycling  
Division: Quebec Construction

### Enercon

Belle Rivière wind turbines  
Division: Quebec Construction

### TC Energy

Electrical upgrade  
Division: Quebec Construction

### AB Mauri

Molasses storage tank disassembly and fabrication  
Division: Quebec Construction

## SASKATCHEWAN

### Mosaic Potash

K2 intake duct  
Division: Saskatchewan Fabrication

### Mosaic Potash

K2 megatex control stands  
Division: Saskatchewan Fabrication

### Mosaic Potash

K2 megatex temp access platform  
Division: Saskatchewan Fabrication

### Mosaic Potash

Belle Plaine natural gas spools  
Division: Saskatchewan Fabrication

### Mosaic Potash

K2 S Venturi  
Division: Saskatchewan Fabrication

### B&M.B.C. Construction

Granville chiller replacement 3D coordination  
Division: Saskatchewan Fabrication

### March Consulting

Surge bin laser scanning  
Division: Saskatchewan Fabrication

### Bourgault

Part fabrication  
Division: Saskatchewan Fabrication

### Nutrien Potash

PH2 dust collection upgrade  
Division: Saskatchewan Fabrication

### Chinook Power Station

Laser scanning and spool fabrication  
Division: Saskatchewan Fabrication

### Mosaic Potash

Loadout spout control stand  
Division: Saskatchewan Fabrication

### Nutrien Potash

Allan SS dust collection  
Division: Saskatchewan Fabrication

### Nutrien Potash

Cory raw ore dust collection  
Division: Saskatchewan Fabrication

### Melfort

Emergency generator installation  
Division: Saskatchewan Construction

### Novazymes

HVAC upgrade  
Division: Saskatchewan Construction

### Montemart Health Care Centre

HVAC upgrade  
Division: Saskatchewan Construction

### Echo Valley Health Centre

HVAC upgrade  
Division: Saskatchewan Construction

### RCMP

Steam tunnel revitalization phase 2  
Division: Saskatchewan Construction

### Parrheim Foods

Steam boiler replacement  
Division: Saskatchewan Construction

### Shaw Centre

Chiller upgrade  
Division: Saskatchewan Construction

## PA Armoury

Boiler replacement  
Division: Saskatchewan Construction

## Mosaic

Megatex screen replacement  
Division: Saskatchewan Construction

## PA Armoury

Electrical upgrade  
Division: Saskatchewan Construction

## CFB Dundurn

B47 & B48 boiler replacement  
Division: Saskatchewan Construction

## GPPS Administration Building

Mechanical and electrical installation  
Division: Saskatchewan Construction

## Mosaic

Belle Plaine gas line installation  
Division: Saskatchewan Construction

## Mosaic

Loadout spouts mechanical installation  
Division: Saskatchewan Construction

## Boundary Dam Power Station

HVAC replacement  
Division: Saskatchewan Construction

## Nutrien

Cory process piping installation  
Division: Saskatchewan Construction

## SaskPower

Chinook Power Station maintenance  
Division: Saskatchewan Construction

## CFB Dundurn

M52 dust collection  
Division: Saskatchewan Construction

## Mosaic

Basalt piping installation  
Division: Saskatchewan Construction

## Mosaic

Bucket elevator installation  
Division: Saskatchewan Construction

## SOUTHERN ONTARIO

### Wasaga Power Station

Construction of new municipal substation  
Division: Southern Ontario Utility Region

### University of Toronto

OISE Hydro Vault rehabilitation  
Division: Civil

### ArcelorMittal Dofasco

Station T refeed  
Division: Civil

### Nova Chemicals

Pre-service commissioning  
Division: Field Services

### University of Toronto Schools

Redevelopment intersection works  
Pomerleau Canada Post East Facility  
Division: Network Solutions

### Royalty

CAE Toronto facility expansion  
Division: Network Solutions

### Kenadian

Warehouse buildings at 759 Churchill Blvd  
Division: Mechanical

## SOUTHWEST ONTARIO

### City of Mississauga

Erin Mills Community Centre twin pad floor replacement  
Division: SWO Refrigeration

### OPG – SAB1

Replacement of chiller and cooling tower  
Division: SWO Projects

### Mooretown Arena

Twin pad arena and engine room replacement  
Division: SWO Refrigeration

### Adam Beck, Middlesex

AHU replacement  
Division: SWO Projects

### Labatt, London

BTM saw case conveyor  
Division: SWO Projects

### Shell Canada

TPHC HVAC upgrades  
Division: SWO HVAC

## Unifor Canada

Port Elgin chiller replacement  
Division: SWO Projects

## Waterville TG

Line #2 makeup air replacement  
Division: SWO Projects

## Treehouse Foods

Oven line 6 overhaul (combustion)  
Division: SWO Combustion

## Dare Milton

Dehumidifiers  
Division: SWO HVAC

## Prima North America

Plant ventilation  
Division: SWO HVAC

## TG Minto

Automotive parts manufacturing in Palmerston – 5 year GMII  
Division: SWO HVAC

## Hanson Ready Mix

Concrete plants – 3 year GMII 5 sites  
Division: SWO Combustion

## ArcelorMittal Dofasco

Steel manufacturing, Hamilton – 3 year GMII  
Division: SWO HVAC

## Township of Seguin

Humphrey Arena chiller replacement  
Division: SWO Refrigeration

## Carling Township Oro-Medonte

Outdoor arena floor and condenser replacements  
Division: SWO Refrigeration

## Municipality of Wellington North

Arena floor replacement  
Division: SWO Refrigeration

## North Middlesex

Parkhill Arena compressor replacement  
Division: SWO Refrigeration

## Riviana Foods

Shipping and receiving evaporator replacements  
Division: SWO Refrigeration

## City of Mississauga

Carmen Corbasson Arena refrigeration retrofit  
Division: SWO Refrigeration

## Township of East Zorra

Tavistock Arena condenser replacement  
Division: SWO Refrigeration

## ArcelorMittal Dofasco

(F.H. Sherman Rec Centre)  
3 year GMII refrigeration; rink control system  
Division: SWO Refrigeration

## US REGION

### City of Kansas City, Missouri

12k interconnect, installation of signals and cameras  
Division: Kansas City Utility

### Evergy

Evergy West – Park City substation  
Division: Kansas City Utility

### Rocky Mountain Power

Sarasota Springs switchgear, vaults and wire installation  
Division: Utah Construction

### Evergy

Trenton to Tindall Rebuild  
Division: Kansas City Utility

### Comcast

Comcast pole make ready  
Division: Kansas City Utility

### Rocky Mountain Power

Morgan #11 avian protection  
Division: Utah Construction

### City of West Bountiful

West Bountiful streetlight install  
Division: Streetlight Maintenance, UT

### Novelis

Design-build 115 kV substation, 115 kV U/G line and 13.8 kV upgrades  
Division: North East United States

### Northland Power – New York Portfolio

High-voltage EPC substations and switchyards  
Division: North East United States

## Key Capture Energy – KCE NY 6

Design-build 40 MW energy storage and design-build 115 kV substation  
Division: North East United States

## Astoria Energy I & II

High-voltage testing services  
Division: North East United States

## Kruger Energy

Battery storage projects commissioning and a new build  
Division: North East United States

## University of Buffalo

Major overhaul of an existing 230 kV / 13.8 kV 100 MVA substation  
Division: North East United States

## City of Plattsburgh

Relay testing for Medium City at multiple substations  
Division: North East United States

# NEW EMPLOYEES

## ALBERTA

Aleksandar Bobev, Building Operator  
Austin Koltusky, Apprentice Electrician  
Christopher Reiter, Apprentice Plumber  
Cody Kilpatrick, Apprentice Electrician  
Dakota Bigplume, Apprentice Plumber  
Greg Hamilton, Journeyman Plumber  
Ian MacPhee, Journeyman Electrician  
James Heffernan, Sales Representative  
Joshua Montgomery, Building Operator  
Lana Stubel, FMO Administrator  
Layne Davis, Building Operator  
Nathan Plourde, Apprentice Plumber  
Richard Ward, Journeyman Electrician  
Nick Xie, Building Operator

## ATLANTIC

Stacey Barnard, Building Operator  
Jeremy Shires, Plumber  
Joshua Delong, Electrician  
Aiden O'Brien, Maintenance Mechanic  
Edward Osmond, Estimator  
Rick Reid, Pipefitter  
Philip Frampton, Welder  
Jarrod Spurrell, Pipefitter  
Paul Collings, Welder  
Chris Peddle, Boilermaker  
Jerry Greening, Pipefitter  
Jason Moulard, Pipefitter  
Andrew Hillier, Pipefitter  
Brad Bartlett, Pipefitter  
Elijah Nui, Maintenance Mechanic  
Gary Green, Maintenance Mechanic  
Keith Russell, Maintenance Mechanic  
Jay Coady, Project Co-ordinator  
Cindy Wilcox, Pipefitter  
Jenna Steeves, Administrator  
Brenda MacKenzie, Administrator  
Angie Atkinson, Service/Project Administrator  
Benjamin O'Brien, Plumber  
Matthew Dewar, Plumber  
Joseph Gatien, Plumber  
Brittany Legere, Plumber  
Dan O'Rourke, Estimator  
Kristofer Kincade, Electrician  
Marcus Beyer, Refrigeration Mechanic  
William Thompson, Electrician  
Colby McDermott, Lead Technician  
Michael Hanson, Project Sales Representative  
Lianne O'Hearn, Receptionist  
Rob Babin, Shipper/Receiver  
Jason Caissie, Department Manager

## BRITISH COLUMBIA

Tim North, FMO Project Manager  
Brant Minor, FMO Project Manager (Minor Works)  
Kevin Wilki, Business Development Representative  
Kayla Riske, Invoice Coordinator  
Alexander Tribol, Service Technician  
Josh Friesen, HVAC Technician  
Drew Masterman, Building Operator  
Kevin Sakiyama, 3rd Class Power Engineer  
Tyler Collins, HVAC Technician

## NEW EMPLOYEES

### MANITOBA

**John Kozlowski**, Building Operator  
**Charles Green**, Building Operator  
**Braydon Spicer-Jasper**, Apprentice Electrician  
**Keaffor Yardley**, JM Electrician  
**Jordan Einarson**, Apprentice Electrician  
**Tyler Abas**, JM Plumber  
**Ryan Acton**, JM HVAC  
**Sean Bihun**, JM HVAC  
**Michael Poirier**, JM Plumber  
**Roland Tougas**, Equipment Operator  
**Arlen Eyolfson**, Estimator  
**David Moore**, JM Plumber

### NORTHERN ONTARIO

**Taylor Attwood**, Project Manager  
**Mirza Baig**, Estimator  
**Jamie Cook**, Coordinator  
**Sean Carter**, Department Manager  
**Tien Dat Truong**, Project Coordinator  
**Mark Desilets**, Health, Safety & Environment Manager  
**Eric Dopson**, Health, Safety & Environment Manager  
**John Dunkley**, Client Service Representative  
**Carson Fung**, Project Coordinator  
**Dylan Gareau**, Project Coordinator  
**Joseph George**, Project Coordinator  
**Bev Hanes**, Accounts Payable Administrator  
**Alex Haydock**, Project Coordinator  
**Neal Howard**, Operations Manager  
**Ryan Hunt**, Project Coordinator  
**Robert Jasinski**, Project Manager  
**Meaghan Kehoe**, Office Administrator  
**Laiba Khan**, Intern Project Coordinator  
**Iris Liao**, Project Administrator  
**Greg Lister**, Project Manager  
**Calum MacKay**, Estimator  
**Mahathir Mohammad**, Project Manager  
**Mallory Moore**, HSE Coordinator  
**Daniella Occhionero**, Administrator  
**Natalie Way**, Administrator  
**Victoria Whitten**, Project Coordinator

### POWER GENERATION REGION

**Alan Lapp**, Darlington Site Manager  
**Ibrahim Shahid**, Cost Analyst  
**Chris Franklin**, Estimator  
**Waleed Ishaque**, Project Manager  
**Christina Lane**, Training & Onboarding Administrator  
**Robert Taylor**, Administrator, Nuclear Training Centre  
**Syed (Farhan) Naqvi**, Project Controls, Cost Schedule Analyst  
**Joseph Taylor**, Regional Controller  
**Maggie Vanstone**, Training & Onboarding Administrator

### PIERRE BROSSARD (1981) LTÉE

**Laurent Dupuis**, Project Manager  
**Charles-Antoine Caron**, Project Coordinator  
**Mylène Laperle**, Project Administrator  
**Camille Poulin**, Project Administrator  
**Ernesto Houtado**, Department Manager  
**Anne-Marie Surprenant**, Project Administrator  
**Stéphane Parenteau**, Buyer  
**Joseph Taylor**, Regional Controller

### QUEBEC

**Giuseppe Zampini**, Billing Administrator  
**Gino Carbonel**, Estimating Department Manager  
**Caryne Lamothe**, Receptionist / Administrative Support  
**Yahia Medjokoune**, P6 Planner  
**Talal Sleiman**, Project Manager  
**Harold Gauthier**, HSE Manager  
**Chantale Lecours**, HR Generalist  
**Marian Toma**, Accounts Receivable Clerk  
**Sylvie Fafard**, Purchasing Manager

### SASKATCHEWAN

**Iwona Przybyl**, Payroll / Accounts Payable  
**Tyler Hassett**, Project Sales  
**Brian Flottesch**, QC Inspector  
**Stephen Hamilton**, Estimator  
**Madison Bremner**, Project Coordinator  
**Michael Ludtke**, Project Coordinator  
**Bill Steeves**, FMP Pipefitter  
**Joe Cossette**, GF Pipefitter  
**Regan Daku**, JM Electrician  
**Roman Mananes**, Apprentice Welder

**Jay Orban**, Service Supervisor  
**Jarrod Cranch**, JM HVAC  
**Rudy Beaulieu**, JM Millwright  
**Scott MacDonald**, JM Plumber  
**Raine Robinet**, Apprentice Sheet Metal Worker

### SOUTHERN ONTARIO

**Daniel Kim**, Financial Analyst  
**Aldo Morabito**, Group Controller  
**Anya Ratnayake**, Technical Training Specialist  
**Lucas Richards**, Administrator  
**April Roach**, Analyst  
**Kathy Sai**, Analyst  
**Gulshan Saini**, Analyst  
**Noori Shaikh**, Employee Development Specialist  
**Rajiv Sharma**, Regional Vice President  
**Kiro Simonovski**, Coordinator  
**Tristan Siriunas**, Fleet Specialist  
**Babatope Soremi**, Project Manager  
**Sara Stanojevic**, Project Manager  
**Richard Tompkins**, Representative  
**Alex Valova**, Counsel  
**Jahee Williams**, Coordinator  
**Jennie Yan**, Proposal Manager  
**David Zhuang**, Department Manager  
**Charles MacLennan Sr.**, Senior Project Manager  
**Naga Bommarreddy**, Project/Inventory Coordinator  
**Vardges Mailyan**, Procurement Coordinator  
**Andrew Butler**, Engineering Technologist  
**Alfred Donnie**, Tool Room Manager  
**Daniel Kranze**, HV Test Report Technician  
**Makaela Wolsegger**, HR Coordinator  
**Michael Hynes**, Equipment Operator  
**Yousef Ismael**, Supervisor  
**Aly Hindy**, Advisor  
**Lynne Files**, Project Coordinator  
**Austin Lavallee**, Estimator  
**Louie Maco**, Inventory Coordinator  
**Patricia Poudrier**, Data Entry Clerk  
**Manju Jakhu**, Assistant Controller  
**Gary Luo**, VDC Specialist  
**Demer Villaluz**, QC/QA Manager  
**Teri Blakely**, Subcontract Coordinator  
**Mitra Mirzaeinatagh**, AP Specialist  
**Hossein Soleimani**, Project Coordinator  
**Ruiling Wu**, AP Specialist  
**Leroy Jesso**, Civil Foreman  
**Dhruvin Joshi**, Project Coordinator  
**Mark Nessim**, Project Coordinator  
**Ahmed Ghaly**, Project Coordinator  
**Rong Wang**, Distribution Design Team Lead  
**Julius Dalecio**, Intern  
**Roosbeh Malgard**, Estimator  
**Jacquelyn Smith**, Administrative Coordinator  
**Ronald Wheatley**, Project Manager  
**Vlad Boangiu**, Project Coordinator  
**Angelena Bowley**, Project Coordinator  
**Derek Penner**, Intern  
**Natasha Giddy**, Engineering Technologist  
**Harsh Patel**, Field Service Technician  
**Özgü Topuz, Jr.**, Job Cost Analyst  
**Angel Tam**, Project Coordinator  
**Corey Cowen**, Technician  
**Mark Irwin**, Project Manager  
**Ayo Abiola**, Supervisor  
**Humaira Bhaiyat**, Administrator  
**Colin Burns**, Analyst  
**Aaron Byrne**, National Fleet Compliance Specialist  
**Alfredo Carag**, Coordinator  
**Brandon Chung**, Intern  
**Shallea Codrington**, Administrator  
**Terrence Coleman**, Facility Supervisor  
**Kristen Domanski**, Coordinator  
**Adam Elsharkawi**, Project Manager  
**Connor Fitzsimmons**, Coordinator  
**Jennifer Fordham**, Supervisor  
**Saniya Frolova**, Administrator  
**Nicole Gabourie**, Proposal Manager  
**Brett Hill**, Graphic Design Specialist  
**Kathryn Huismans**, Administrator  
**Andrew Jarvis**, Project Manager  
**Tessa Jewell**, Generalist  
**Nadir Khan**, Department Manager  
**Tracy Landry**, Department Manager  
**Robert Lanoue**, Analyst  
**Ricardo Lopez Concepcion**, Analyst  
**Mary Matsoukas**, Receptionist  
**Sarah McFarland**, Representative  
**Shawn McLean**, Facility Supervisor  
**Simon Mitchell**, Project Manager  
**Brett Murray**, Facility Manager  
**Eddy Ndala**, Analyst  
**Sarah Norton**, Representative

**Vrund Pandya**, Energy & Sustainability Technical Specialist  
**Darren Pearce**, Analyst  
**Kathy Pham**, Coordinator  
**Paolo Quevedo Arcentales**, Shipper / Receiver  
**Joseph Quinlan**, Department Manager

### SOUTHWEST ONTARIO

**Chris Mendes**, Business Development Representative  
**James McKellar**, HVAC Apprentice  
**Adam Kearney**, HVAC Apprentice  
**Joe Zeleznak**, Plumber Journeyman  
**Jon Pike**, HVAC Maintenance Mechanic  
**Kasia Suski**, Administrative Assistant  
**Tracy Landry**, National Facility Services Account Manager  
**Michael Murphy**, General Manager  
**Wendy Borean**, Bilingual Customer Service Representative  
**Kim Schumacher**, Billing Administrator

### US OPERATIONS

**Amy Anderson**, Project Administrator  
**Seth Delcambre**, Project Manager  
**Ashley Nigh**, Shipper / Receiver  
**David Morlan**, Field Survey Technician  
**Brian Grant**, Designer  
**Brett Jarrett**, Superintendent  
**Nicholas Tamez**, Field Survey Technician  
**Melissa Bishop**, Dispatcher  
**Jack Dahlstrom**, GIS Specialist  
**Jerad Gearhart**, Superintendent  
**Travis Reed**, Field Survey Technician  
**Shaina Benskin**, Admin Assistant  
**Arthur Pierce**, Field Survey Technician  
**Logan Arduser**, Field Survey Technician  
**William "Bill" Wood**, Field Survey Technician  
**Sarah Willoughby**, Dispatcher  
**Michael Everett**, Heavy Equipment Mechanic  
**Ryan Hillerich**, HSE Advisor  
**Corey Horvath**, News NW Operations Manager  
**Delana Powell**, Dispatcher

## MOVERS & SHAKERS

### ATLANTIC

**Ryan Robertson**, from Project Sales Supervisor to Department Manager  
**Ryan Chapman**, from NS Commercial Electrician to NB Utility Electrician

### BRITISH COLUMBIA

**Jonathan Lai**, from FMO Administrator to FMO Coordinator  
**Lowell Cooper**, from Invoice Coordinator to Project Coordinator  
**Darragh Joyce**, from Project Coordinator to Project Manager

### MANITOBA

**Joshua Einfeld**, from JM Plumber to Project Coordinator  
**Wayne Coombs**, from JM HVAC to Projects Sales  
**Brent Jesson**, from Service Sales Representative to Sales Leader

### NORTHERN ONTARIO

**Laura Kelly**, from FMO Administrator to FMO Operations Coordinator  
**Ashley McIntosh**, from Service Coordinator to Service Business Development Representative  
**Michael Palermo**, from FMO Administrator to FMO Job Cost Analyst

### POWER GENERATION REGION

**Megan MacDougall**, from Training & Onboarding Coordinator to Training & Onboarding Supervisor  
**Kareem Boodhoo**, from Project Coordinator to Project Manager

### SASKATCHEWAN

**Brad Eybersen**, from QC Manager to DM Industrial Projects  
**Brian Farnham**, from PM to DM Commercial Projects  
**Joshua Reschny**, from Estimator to Preconstruction Manager  
**June Pham**, from Project Coordinator to Fabrication Project Manager  
**Sheldon Hart**, from QC Inspector to QC Manager  
**Alan Sweeney**, from Fabrication to Projects

### SOUTHERN ONTARIO

**Vitaliy Gurin**, from Jr. Project Coordinator to Project Coordinator  
**Louise Millar**, from Administrative Assistant to Sr. Office Coordinator  
**Rama Boodadoo**, from Controller to Director - Finance Shared Services  
**Lino Fernandes**, from Electrical ICI to Electrical Small Jobs  
**Jarlath McGowan**, from Department Manager to Division Manager  
**Harvinder Ahuja**, from Estimator to Chief Estimator  
**Michael Bonilla**, from Service Desk Administrator to Service Desk Analyst  
**Mario Camara**, from Supervisor to Dock Master  
**Alfredo Carag**, from Coordinator to Facility Coordinator  
**Andre Deslauriers**, from Department Manager to Senior Infrastructure Manager  
**Cathy Gu**, from Department Manager to Business Integration Manager  
**Rebecca McDonald**, from Administrator to Project Coordinator  
**Elizabeth Polzel**, from Coordinator to Analyst  
**Gowthamy Rajendra**, from Specialist to ERP Support Specialist  
**Agnieszka Regula**, from Project Manager Level 3 to FSG Manager, Project Implementations  
**Ronnie Scott**, from Coordinator to ITSM Coordinator  
**Leah Morrison**, from CBO Meaford to Corporate People Resources Administrator  
**Kelly Thompson**, from SOFED to Corporate Accountant  
**Olivia Gennaro**, from Administrator to Scheduler  
**Christopher Salmon**, from Plumber to Supervisor  
**Yogeshwar Singh**, from Building Operator to Facility Supervisor  
**Colin Burns**, from Intern to Analyst

### SOUTHWEST ONTARIO

**Guy MacMillan**, from London Division Manager to Division Manager, FMO and Strategic Projects for SWO  
**Trevor Gardner**, from Service Supervisor to HVAC Division Manager  
**Liz Johnson**, from Accounts Receivable Administrator to National Account Coordinator for National Facility Services  
**Andrew Smith**, from Project Coordinator to Junior Mechanical Estimator  
**Rick Holsappel**, from HVAC Technician to Operations Supervisor



## SERVICE AWARDS

### ALBERTA

#### 15 Years

Jean-Mark Tasse

#### 10 Years

Vincent Tientcheu

#### 5 Years

Pierre Foley

Glenn Organ

### ATLANTIC

#### 35 Years

Gary Osbourne

#### 30 Years

Oscar Arsenault

Bruce Drake

#### 25 Years

Jim Newcombe

Glen Munroe

#### 20 Years

Charles Savoie

Ian Smith

Scott Collins

#### 15 Years

Terry Hache

Andrew Mader

Shane Higgins

Adam Shaw

Greg Byrnes

Jeff MacInnis

Paul Stephen

Jason Pye

Scott Sewart

Derrick Hill

Brad Linkletter

Shawn Delaney

#### 10 Years

David Sacre

Amy Stephens

Sheri Rumbolt

Donald Kelly

Michael Murray

Dustin Hood

Connie Pitcher

Sarah Michaud

Hubert Cormier

Mark Crossman

#### 5 Years

Hugh Nelson

Shannon Brown

Joel Clavette

Corrie Piercey

Matt Pevie

Brian Dooks

Fraser Stride

Jeffrey Eli Smith

Jonathan Savoie

Chris Veinotte

Erin Chiasson

Ryan MacPherson

Jordan Sandwith

Travis Kirk

Christina Lewis

Raymond B. Doepel

Matthew Fraic

Jeffrey Eason

Chris Dodson

Neil Warman

### BRITISH COLUMBIA

#### 20 Years

Mark Eburne

#### 15 Years

Stacey Beattie

#### 10 Years

Gavin Biedler

Trevor Wilson

Mat Grady

Wayne Namana

Braden McCrea

Bryan Cragg

Michel Pouliot

Mark Thomsen

#### 5 Years

Paul Lukkarinen

Cedric Columbus

Mark Vaughan

James Silverio

Blake Plysiuk

Chris Stulla

Evan Lukey

Justin Stonehill

Andrew Jorgensen

Harjit Gill

Shane O'Neill

Will Crocker

Paul Lovei

Anna Bogovalova

### CBO

#### 25 Years

Arnie Boyle

Mike Wood

Craig Geberdt

Dianne Holmes

#### 20 Years

Dave Copeland

Glenn Beaton

Ken Roszell

Darryl Holmes

#### 15 Years

Scott Adams

Carleton Jack

#### 10 Years

Paul McLarty

Michael Peckham

Jayne Clark

Mario Caperina

Normand Gobin

#### 5 Years

Robin Long

Pierre Yves Nadeau

Jared Brown

Amanda Brown

Al Deans

Mark Fjeld

Cody Flett

Scott Holloway

Henry Maxwell

Tippi Patchar

Kara Watkins

Jamie Samson

Hans Hess

Susan Beales

Joe Frotten

Linda Finey

Tyler Lee

Ronald MacLellan

Richard Martin

### MANITOBA

#### 25 Years

John Slobodzian

#### 15 Years

Tracey Malo

#### 10 Years

Tyler Cherewayko

Jeff Jacob

#### 5 Years

Scott Coombs

Brent Jesson

### NORTHERN ONTARIO

#### 35 Years

Chris Grenier

#### 30 Years

Jean Hupe

Sharon Harrigan

#### 25 Years

Matt Kavanagh

#### 20 Years

Robert Render

#### 15 Years

Jamie Alexander

Jamie Hall

Girard Langlois

Mark Lavergne

Shawn McNamee

Donna Smerdon

#### 10 Years

Ben Bauer

Daniel Draisug

Marc Houle

Bradley Jowsey

Katie Longtin

Kyle Melanson

Robert Ventura

Andrew Wytenburg

#### 5 Years

Kevin Adam

Shane Barton

Mike Bechtel

Mark Bibby

Rod Bowman

Daniel Brule

Eric Bylow

Jean Dugay

Geoff Goodwin

Danny Henderson

Shan (Jerry) Jiang

Patrick Johnston

Allen Mandigo

Ashley McIntosh

Corbin Parks

Justin Pilon

David Rice

Alain Roy

Emal Sataar

Matthew Sheedy

Claude St-Denis

Brandon Zagrodnik

### POWER GENERATION REGION

#### 20 Years

Andrew Dow

#### 10 Years

Mark Owen

Brent McAdam

Mark Thornton

Mark Cormier

#### 5 Years

Steven Hurrie

Benjamin Welds

Brett Larkan

Daniel Fyfe

Jason Collins

Raoul Arseneau

Brandon Benson

Darren Butland

Ian Harte

John Kalogirou

Tyler Lorefice

Caillan Norris

Donald Stewart

Jordan Stoyanoff

Timothy Shelley

Andrew Wray

Martin Fanning

### PIERRE BROSSARD (1981) LTEE

#### 5 years

Guillaume Côté

### QUEBEC

#### 25 Years

André Vignola

#### 20 Years

Sylvain Beauchamp

#### 5 Years

Yanick Bellerose

Benoit Laliberté

Olivier Taillon

Luc Lafleur

Benoit Vigeant-Sansoucy

### SASKATCHEWAN

#### 15 Years

Gary Brown

Sean Cross

Jamie Cymbalisky

Patrick Fritz

Chad Konkel

Bryan Loewen

Francis Robin

#### 10 Years

Dustin Bertsch

Ryan Casey

Joshua Reschny

#### 5 Years

Alexanderr Bartlett

Tom Frizell

Cam Krakowka

Shawn Pelletier

Wesley Skoczylas

### SOUTHERN ONTARIO

#### 40 Years

Douglas Cunningham

#### 35 Years

Tony Decuzzi

Karen Hifawi

Lorna Ward

#### 30 Years

Richard Landry

Phil Jackson

#### 25 Years

Keith Wright

Joseph Zachariah

Silvino Francisco

### 20 Years

Charles Savoie

David Burrowes

Terry Sultan

Richard Ratac

Mike Clark

Keith Hayes

Matthew Martin

Shannon Kemp

Augusto Genove

John Hatch

Fletcher Robinson

Shane Ellis

Raymond Penney

Mark Gibson

Trevor Hockaday

#### 15 Years

Charles Smith

Philip James Aube

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Centennial  
Poster Series

With great pride and appreciation, we commemorate the 100th anniversary of the founding of Black & McDonald. From a humble start as an electrical wiring contractor, we have become one of North America's most respected integrated, multi-trade service providers. This poster series celebrates the legacy and community forged by our forebears and the effort and contribution of the thousands of people who continue to do the job right.

Motif N° 02  
Limited Edition

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## Black & McDonald Limited

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Fax: (416) 922-8768

### OFFICES

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Edmonton, AB	(780) 484-1141
Leduc, AB	(587) 772-2402
Kelowna, BC	(250) 491-7474
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Bermuda	(441) 232-0234

### SUBSIDIARIES

#### B & M Energy & Infrastructure, LLC

(800) 814-4311

#### Riverside Electrical Contractors Inc.

(502) 570-4777

#### Roberts Onsite Inc.

(519) 578-2230

#### Pierre Brossard (1981) Ltée

(450) 659-9641

### AFFILIATED COMPANIES

#### Canadian Base Operators

(705) 446-9019

#### Entera Utility Contractors

(416) 746-9914

#### Kipnik

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#### Morningstar Services

(647) 455-5846

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