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.
- 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:

- 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



- 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.







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 16th 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 lan, 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:

- 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 4th 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."

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 EdmontonJarvis Building mechanical upgrades Division: Construction

Dow Chemical CanadaFort 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

Trevali 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 BOPupgrade 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

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

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

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

BGIS

Firedamperinspectionat Placedu Portage 1&2 Division: NOR Mechanical Construction

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

Air handling unit replacement Division: NOR Mechanical Construction

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

BGIS

LaSalle Academy backflow preventer Division: NOR Mechanical Construction

Installation of EVCS on Clarence Street Division: NOR Utility

Installation of EVCS in Belleville, ON Division: NOR Utility

Installation of EVCS in Cornwall, ON Division: NOR Utility

Installation of EVCS on KingStreet, Kingston, ON Division: NOR Utility

Canadian Museum of History

Replacement of desiccant dehumidifiers in 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 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

Picton 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 – WIFI installation project

Division: PGR PIERRE BROSSARD (1981) LTÉE

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

RFI signaling and telecom installation Division: Pierre Brossard

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

Pike River Highway 35 extension (signage)

Division: Pierre Brossard 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

NouvLR

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 Varennes carbon recycling Division: Quebec Construction

Belle Rivière wind turbines Division: Quebec Construction

TC Energy

Electrical upgrade Division: Quebec Construction

Molasses storage tank disassembly and fabrication Division: Quebec Construction

SASKATCHEWAN

Mosaic Potash

K2intakeduct

Division: Saskatchewan Fabrication

Mosaic Potash

K2megatex 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

K2S 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

Steam tunnel revitalization phase 2 Division: Saskatchewan Construction

Parrheim Foods

Steamboiler replacement Division: Saskatchewan Construction

Shaw Centre

Chiller upgrade Division: Saskatchewan Construction

PA Armoury

Boiler replacement Division: Saskatchewan Construction

Megatex screen replacement Division: Saskatchewan Construction

Electrical upgrade Division: Saskatchewan Construction

CFB Dundurn

B47 & B48 boiler replacement Division: Saskatchewan Construction

GPPS Administration Building

Mechanical and electrical installation Division: Saskatchewan Construction

Belle Plaine gas line installation Division: Saskatchewan Construction

Loadout spouts mechanical installation Division: Saskatchewan Construction

Boundary Dam Power Station

Division: Saskatchewan Construction

Nutrien

Cory process piping installation Division: Saskatchewan Construction

Chinook Power Station maintenance Division: Saskatchewan Construction

CFB Dundurn

M52 dust collection Division: Saskatchewan Construction

Mosaic

Basalt piping installation Division: Saskatchewan Construction

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 Trefeed 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

Rovalty

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

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

USREGION

City of Kansas City, Missouri

12k interconnect, installation of signals and cameras

Division: Kansas City Utility

EvergyEvergy West – Park City substation
Division: Kansas City Utility

Rocky Mountain Power Sarasota Springs switchgear, vaults and wire installation

Division: Utah Construction

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

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 switchvards 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 Mouland, Pipefitter Andrew Hillier, Pipefitter Brad Bartlett, Pipefitter Elijah Nui, Maintenance Mechanic Gary Green, Maintenance Mechanic Keith Russell, Maintenance Mechanic Agrit Aussell, Maintenance Mechanic
Jay Coady, Project Co-ordinator
Cindy Wilcox, Pipefitter
Jenna Steeves, Administrator
Brenda MacKenzie, Administrator
Angie Atkinson, Service/Project Administrator
Benjamin O'Blenis, Plumber
Matthew Dewar, Plumber
Joseph Gatien, Plumber
Brittany Loner 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 Michael Hanson, Project Sales Representative

Lianne O'Hearn, Receptionist

BRITISH COLUMBIA Tim North, FMO Project Manager Brant Minor, FMO Project Manager Kevin Wilki, Business Development

Rob Babin, Shipper/Receiver Jason Caissie, Department Manager

Representative
Kayla Riske, Invoice Coordinator
Alexander Triboi, 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

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

Eric Dopson, Health, Safety & Environment

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
Rohert, Jasinski, Project Manager 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

POWERGENERATION REGION

Alan Lapp, Darlington Site Manager Irham Shahid, Cost Analyst Chris Franklin, Estimator Waleed Ishaque, Project Manager Christina Lane, Training & Onboarding

Robert Taylor, Administrator, Nuclear

Syed (Farhan) Naqvi, Project Controls,

Cost Schedule Analyst Joseph Taylor, Regional Controller Maggie Vanstone, Training & Onboarding Administrator

PIERREBROSSARD(1981)LTÉE

Laurent Dupuis, Project Manager
Charles-Antoine Caron, Project Coordinator
Mylène Laperle, Project Administrator
Camille Poulin, Project Administrator Ernesto Hurtado, Department Manager Anne-Marie Surprenant, Project Administrator Stéphane Parenteau, Buyer

QUEBEC

Giuseppe Zampini, Billing Administrator Gino Carbonel, Estimating Department Manager Caryne Lamothe, Receptionist / Caryne Lamotne, Receptionist.
Administrative Support
Yahia Medjikoune, 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 Flottemesch, QC Inspector Stephen Hamilton, Estimator Madison Bremner, Project Coordinator Michael Ludtke, Project Coordinator
Bill Steeves, FM Pipefitter
Joe Cossette, GF Pipefitter
Regan Daku, JM Electrician
Roman Mananes, Apprentice Welder

Jay Orban, Service Supervisor Jarrod Cranch, JMHVAC 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 Bommareddy, Project / Inventory

Vardges Mailyan, Procurement Coordinator Andrew Butler, Engineering Technologist Alfred Downie, Tool Room Manager Altred Downle, 1001 Hoom Manager
Daniel Kranze, HV Test Report Technician
Makaela Wolsegger, HR Coordinator
Michael Hynes, Equipment Operator
Yousef Ismaell, Supervisor
Aly Hindy, Advisor
Lynne Files, Project Coordinator
Austin Lavallee, Estimator
Louie Maco, Inventory Coordinator
Patricia Poudrier. Data Entry Clerk

Austin Lavailiee, 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 Mirzaeinategh, AP Specialist
Hossein Soleimani, Project Coordinator
Ruiling Wu, AP Specialist
Leroy Jesso, Civil Foreman
Dhruvin Joshi, Project Coordinator
Mark Nessim, Project Coordinator
Mark Nessim, Project Coordinator
Ahmed Ghaly, Project Coordinator
Rong Wang, Distribution Design Team Lead
Julius Dalecio, Intern
Roozbeh Malgard, Estimator
Jacquelyn Smith, Administrative Coordinator
Ronald Wheatley, Project Manager
Vlad Boangiu, Project Coordinator
Angelena Bowley, Project Coordinator
Derek Penner, Intern

Derek Penner, Intern

Natasha Giddy, Engineering Technologist Harsh Patel, Field Service Technician Harsh Patel, Field Service Technic Özgü Topuz, Jr., Job Cost Analyst Angel Tam, Project Coordinator Corey Cowen, Technician Mark Irwin, Project Manager

Ayo Abiola, Supervisor Humairaa Bhaiyat, Administrator Colin Burns, Analyst

Aaron Byrné, National Fleet Compliance Specialist

Alfredo Carag, Coordinator Brandon Chung, Intern
Shalleya Codrington, Administrator
Terrence Coleman, Facility Supervisor
Kristen Domanski, Coordinator
Adam Elsharkawi, Project Manager Connor Fitzsimmons, Coordinator

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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

USOPERATIONS

Amy Anderson, Project Administrator Seth Delcambre, Project Manager Ashley Nigh, Shipper / Receiver David Morlan, Field Survey Technician

David Mortan, 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 William "Sill" Wood, Fleid Survey Technician Sarah Willoughby, Dispatcher Michael Everett, Heavy Equipment Mechanic Ryan Hillerich, HSE Advisor Corey Horvatitis, Neus NW Operations

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

Gowthamy Rajendra, 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 Genaron from Administrator to Schedular

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

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 Fralic 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

СВО 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 YearsRobin 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 Duguay

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 Fvfe Jason Collins Raoul Arseneau Brandon Benson Darren Butland lan 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 LucLafleur Benoit Vigeant-Sansoucy

SASKATCHEWAN

15 Years Gary Brown Sean Cross Jamie Cymbalisty 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

Phil Jackson 25 Years

Keith Wright Joseph Zachariah Silvino Francisco

Richard Landry

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 Amanda Stieva Daryl Stadnyk Matthew Wilson Brent Olan Chevy McFadden David Ponte Frank Plastina Gabriel Patriarca Giovanni Zambri Steve Dos Santos Trevor Allin Jeffrey Glover Keith Brown Evgeny Minin Aaron Gutteridge Matthew Dempster Darcy Mauthe Logan King Ellen Ruttan Sigrun Asmundsson Ara Der-Garabedian Matthew G. Di Fonzo James E.C. Feran Robert Martin Dennis Staats Cristian Tripa

10 Years Tony Maniaci Carmen Wills Joseph Di Prospero TheresaLe Mike Darling Stefan Veleski Luigi Bonanno Brian Ferrie Michael Gallant Antoine Samson Andre Cloutier Chris Kerr Adam St. Thomas Harvinder Singh Bhatia Jason Hayward Ghanshyam Kothari Rody G. Saccon 5 Years

Nick Pezzi Jim Cooke Anthony Belli Tyler Kretschmann Michael O'Neill Aaron Sinclair Bradley Judson Zoran Dabetic Markian Chabursky Daniel Di Iulio Peter Sauret Rina Birring Mike Minelli Jeffrey Hastie Joseph Vogel Michelle Cabral Lino Fernandes Gerard Hammond Bruno Gatti Joe Montesano Vincent Capotosto Craig Jensen Andrew Willerton Brian Oostdam Francisco Lu Gregory Symons James Featherson

Jordan Brown

Nathan McConnell Nathan Ward Ryan James Shahab Alaei Steven Machado Matthew Mercer Ricky Bezeau Ryan Tunstead Ian McCreath Tsvetan Petkov Robert DiCesare Walter Amaya Lawrence A. Albert Mario Camara Marc-Alexandre A. Collins Nimrod C. Delos Reyes Garbano Gaetana Hodason Jacob Carl-Henri Jean-Baptiste Robynne Lokat Angelo Raya Crystal Yousif Kellie Simmons Stephen Jones

SOUTHWEST ONTARIO

35 Years John Leemet Phil Taggart 30 Years Ken MacLean 20 Years Mark Collver 15 Years Ronald (Brad) Branton Trevor Gardner

10 Years Susan Lyons Mark Hopkins Ben Kwok Keenan Wilcox Jordan Anderson Michael Hallett Dennis Vila

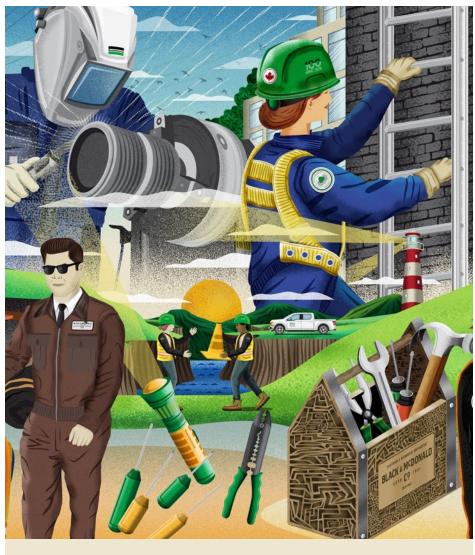
Jennifer Rotz 5 Years Erica Wardell Richard Recchia Michael Robinson Nick Bohdanowicz Nick Gagnier

U.S. REGION

20 Years Donald Bundy Jeremy Bachman Billie Langford Richard Beck 10 Years Justin Schmidt Eric S. Vogel, Jr.

Michael Adkins

Juan Rangel



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Centennial Poster Series th great pride and appreciation, we commemorate the 100th anniversary of the founding of Black & McDonals ma humble start as an electrical wiring contractor, we have become one of North America's most respected invated millithrate service or melders. This contractor service policytes the bionary and normanity formarity were Motif Nº. 02

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