

## B&M is Building 63 Intersections to Accommodate Edmonton's New LRT

As Edmonton expands its transportation network, Black & McDonald's Western Utilities Region is working to ensure that the city's new Light Rail Transit (LRT) project interacts safely with vehicle and pedestrian traffic.

Now in its second stage of construction, the Valley Line LRT is a 26 km low-floor, urban line that will connect Mill Woods in southeast Edmonton, the city's downtown core, and Lewis Farms in west Edmonton.

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## B&M Installs State-of-the-art LED Boards at Pearson International Airport

Black & McDonald recently completed the installation of new LED boards at Toronto Pearson International Airport to enhance baggage operations on apron roadways.

This comes in light of the recent baggage backlog; the original boards were difficult for baggage handlers to read. The project, led by the B&M GTAA (Greater Toronto Airports Authority) & Network Solutions Group, aimed to improve and innovate daily processes and procedures at Canada's largest airport. Black & McDonald executed the project from end to end, including engineering work, permits, construction, installation, and configuration.

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# B&M is Building 63 Intersections to Accommodate Edmonton's New LRT

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For the second phase, the City of Edmonton selected Marigold Infrastructure Partners to design and build the 14 km Valley Line West LRT project.

B&M is Marigold Infrastructure Partners' contractor of choice for the streetlight and traffic signal construction on the Valley Line West Project. This project will extend the existing 12 km Valley Line LRT, which originated in the Mill Woods community, by about 14 km.

The line extension will connect to the south east Edmonton line at 102 Street in downtown Edmonton and end at Lewis Farms in west Edmonton.

Throughout the next three years, B&M's scope of work includes:

- The supply and installation of 47 km of cable and conduit
- Directional drilling to accommodate nearly 10 km of conduit
- Removal and replacement of about 500 streetlight poles, including new bases
- Installation of temporary streetlights on both lock blocks and wood poles
- The relocation of about 183 traffic intersections

B&M is also required to build about 63 temporary intersections to accommodate construction of the LRT. Then, B&M is tasked with the reconstruction of 63 intersections with signals, as well as about 1,100 pedestrian crossings.

To date, the most challenging intersection to relocate was 170 Street and 87 Avenue. The massive 80-metre-wide



intersection requires relocation in several stages. As well, all major work on intersections must be conducted overnight with point duty. However, with B&M's experienced leaders, intersection relocation has been delivered on time and without a hitch.

Marigold Infrastructure Partners began construction of the Valley Line West LRT in 2021. The project is expected to take five to six years to complete. Since joining the project, B&M has picked up 30 per cent more work and is now diligently working with the Valley Line West design and construction team to ensure that it meets the June 2026 completion date.

While building the Valley Line West LRT, B&M's Western Utilities Region also expects to build upon B&M's reputation for maintaining a safe work site, quality products, and happy stakeholders.

## Introducing the New National Project Profile Database (NPPD)

The Black & McDonald Corporate Marketing & Communications team is pleased to announce the launch of the new National Project Profile Database (NPPD).

The new NPPD is an intuitively designed and integrated platform that supports the creation, approval, and sharing of project profiles from one centralized online database. With customizable template options and specialized search filters, the site is an easy-to-use tool that ensures seamless access to project profiles showcasing our expertise which can be used for RFPs, bids and sales and business development activities.

The new NPPD will provide two types of access:

- Users can view approved and archived project profiles
- Super users can create, save, and submit new project profiles for approval

The new NPPD will go live in Q2 2023.

To access the site, please use the link below:  
<https://bandm.sharepoint.com/sites/NPPD>

Tareq Ali  
**Director, Corporate Marketing & Communications**

## B&M Expands Into Prince Edward Island

It all started with Corey Christian, who wanted to move from Nova Scotia to his wife's home province of Prince Edward Island (PEI). However, Christian did not want to leave his career with Black & McDonald.

Instead, Christian reached out to Mike Trefry, General Manager of Nova Scotia Service, to see if there was an opportunity to start developing a service business on the island.

Trefry and New Brunswick Sales Leader, Camille Deveau, met Christian to discuss the potential service business opportunity. From there, Corey moved to PEI and the new service business began in August 2018.

Deveau introduced Christian to the art of cold calling and engaging a potential client using the Total Cost of Ownership approach. For months, the two would walk door-to-door gathering business cards. Although they were excited about PEI's potential, it became obvious there would be no easy wins.

With the tools provided by Deveau, the pair had their first breakthrough at EA Sports in downtown Charlottetown. As small as the sale was (three mini splits in a data room), they realized their hard work was about to pay off.

With EA Sports occupying three stories of a downtown office building, it was the ideal opportunity for them to contact the landlord and begin a larger conversation. The tenant had HVAC reliability concerns for the space. Since Christian had prior HVAC system experience and factory training, the meeting snowballed into the start of something great. This opening would convert into the Stamper Properties account, which encompasses multiple facilities in the core of the city.

The first large PM sale in PEI was with Sydney Inn and Suites Hotel, a large boutique hotel with a Mitsubishi city multisystem. The PEI team met with ownership and began the Total Cost of Ownership approach, and after the first PM proposal presentation, they signed on the spot.

With clients on board, the PEI team aimed to deliver. This required a full team effort and grew to include Janie Guignard for project sales and Dominic Levesque for repair estimates and project sales.

They quickly found themselves in need of an additional technician. Christian reached out to PEI native Jason Scott who had worked for B&M's offshore operations for several years.

Scott also opened the door for heating service with 20 years of experience in oil heating along with an HVAC Red Seal.

As their success continued, they brought on the third HVAC Technician, Adam Laybolt, in late 2020. Laybolt not only contributed his mechanical abilities, but also a loyal customer base that continued the growth with the City of Charlottetown, The Gray Group, and a strong relationship with Honeywell where he worked for more than a decade.

Deveau did not let up as he continued to expand business in PEI while growing the New Brunswick service operation simultaneously. He persistently pushed the envelope, meeting with larger prospective clients. In October 2022, the group hired Gerry Vanderkaay, its fourth service technician.

Today, as a result of Camille Deveaux's hard work, and dedication to his team, B&M serves about 50 customers on PEI.





# Saskatoon Office Achieves BOMA Bronze Certification

Black & McDonald's office in Saskatoon, Saskatchewan, has received a Bronze BOMA BEST certification from the Building Owners and Managers Association (BOMA) Canada.

The BOMA BEST certification is North America's largest environmental assessment and certification program for existing buildings, with more than 5,000 buildings obtaining certification or recertification.

"While LEED is generally the standard for new buildings, BOMA leads the way for green certifications with existing buildings. The BOMA rating system pushes facility managers to improve their building's sustainability," said Colin Burns, an Energy & Sustainability Analyst at Black & McDonald.

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## Black & McDonald's Commitment to Diversity, Equity, and Inclusion (DEI)

Fairness and respect have been core values of Black & McDonald since our founding in 1921. Our ongoing success continues to be rooted in how we as an organization and as individuals treat others and build positive, lasting relationships. We believe that striving to be a diverse, equitable, and inclusive company aligns with these well-established principles and makes us and our business better.

Our goal as an employer is to enable our people to flourish. We are committed to providing every individual with an equal opportunity to do meaningful work, to treating everyone fairly, and to sustaining a work environment based on mutual respect, integrity, personal fulfillment, autonomy, and trust. We protect people's dignity and well-being by being a place where people can be themselves and feel safe, welcomed, included, and valued regardless of background, perspective, role, and contribution. For our customers, subcontractors, partners, and local communities, we model the same decency, understanding, and fair play.

### Our focus for 2023 includes the following:

- Establish a **National DEI Working Group** to participate in the assessment, planning, and direction of our DEI efforts. This group will help to define strategies and goals for 2023 on behalf of the SMT, whose members have responsibility for the local execution of any DEI-related training and initiatives. They will also provide direction and a regular, two-way interface to the Regional DEI working groups that we will be forming in local offices.
- Form **Regional DEI working groups** to support local management in our DEI activities and broaden engagement

in our initiatives. These groups are intended to be voluntary, employee-led groups made up of individuals who join based on common interests and backgrounds. Their primary roles are to create communities and connections within the larger organization, to identify activities of interest for the group (mentoring, training, events, speakers), to support the ongoing development of our DEI efforts and the enhancement of our work culture and employee experience; and to provide feedback and ideas to Regional leadership and the National DEI Working Group.

- Promote and bring awareness to the existing B&M efforts and programs and leverage best practices wherever possible.
- Assess our existing DEI performance and identify areas for improvement.
- Review our recruitment practices to ensure that our hires are reflective of the communities in which we work.
- Identify resources and training for building employee awareness at all levels and supporting/strengthening our DEI efforts.
- Identify opportunities for Indigenous Relations, including procurement.

We are strongly committed to advancing diversity in our company and fostering an equitable and inclusive workplace culture, thereby enabling and empowering all people to fully participate, reach their potential, and contribute to the success and welfare of the B&M community. For any inquiries, please reach out to People Resources.

Denisa Leiba,  
**Vice President, People Resources**

# Vacuum Building Outage Ensures Safety at Pickering Nuclear Generating Station

The Vacuum Building Outage (VBO) at the Pickering Nuclear Generating Station is a once a decade project for the facility, and Black & McDonald has played a significant role in the scope of work.

The Vacuum Building Outage is a critical safety system for Ontario Power Generation (OPG).

Part of B&M's scope of work during the VBO in 2022 included a first of its kind boiler room ACU coil replacement; the set-up and removal of axial fans to support a pressure relief duct pressure test; ironworkers hoisting rigging to support multiple work groups within OPG and the opening of the vacuum building hatchways.

To execute this work incident free and on time, multiple parties were involved in the planning and execution, along with a great level of coordination between different work groups.

Completion of this project will ensure reactor building cooling optimization and reliability until Pickering's end of life and safe storage or refurbishment.

One of the B&M tasks during the VBO was the installation and removal of two 22,000 CFM axial fans and ducting located inside the pressure relief duct to support a Pressure Relief Device (PRD) test. When assembled, each of these fans weighed about 2,000 lbs.

The fans were too large to maneuver to the desired location, so the boilermakers were tasked with disassembling, hoisting, transporting, and reassembling the fans inside the PRD.

Once each of these fans was set up, ducting was connected to circulate a tracer gas throughout the PRD to assist with leak detection during the pressure test. Completion of this task was pivotal in helping OPG better understand where repairs may be required to ensure a safe containment boundary for the environment.



Also, within B&M's VBO outage scope, our sheet metal workers and pipefitters removed an old ACU coil and re-installed a new ACU coil, for the first time, in an air handler unit located in the Unit 4 boiler room. This coil replacement was unique in its execution as the crew was required to perform two critical 64-metre lifts overtop of major reactor safety components. The crew rigorously reviewed hoisting and rigging strategies to perform the lifts and was successful in their task, completing the work event free and ahead of schedule.

B&M has continued to demonstrate excellence in our ability to staff, plan, and execute turnovers, outages, and scopes of work at nearly every nuclear power plant across Canada. In Pickering, the team is about to wrap up a once in a decade VBO.

As work neared completion on site, B&M Co-CEO Ian McDonald joined members of the Pickering team to tour the facility and take the construction elevator to the top of the 16-storey structure.





# B&M Sales Conference 2023

From February 6 to 9, more than 80 Black & McDonald employees from across Canada gathered at the Fallsview Casino Resort in Niagara Falls to share insights, cultivate relationships, and advance their sales skills. This year's theme was "Continuing the Journey – Be Exceptional" as the conference was an impressive display of B&M's commitment to investing in its employees and providing them with the resources they need to succeed.

The event began with an opening dinner hosted by Bruce McDonald. Here, Bruce and Phil Taggart presented the RONCO Awards to Raymond Chan (Project Sales) and Shane Warrick (Agreement Sales) for the top sales in their department.

Later, Brandon Smetanka (President) from SECORps and Paul O'Connor (Senior Director of Sales; Facility Services) ran a dynamic learning experience during which attendees gained a deeper understanding of verification and financial justification through success stories shared by Sean Thorsteinson, Travis Wasserman, Matt Macdonald, Shane Warrick, Nicholas Keenan, and Mason Koenig.

Kelly Christensen from Energy & Sustainability Services (Manager, Strategy and Pursuits) led a decarbonization and ESS sales agreements workshop where she implemented interactive group exercises to demonstrate how carbon taxes influence sales and business operations. As well, Keir Lauder (Lifecycle Asset Manager) from ESS highlighted the capabilities and benefits of Asset Lifecycle Management (ALM). On Thursday afternoon, Philippe AKI (Technology Manager Infrastructure) joined the conference to discuss the work order lifecycle and share an exciting update on the new DSI app.

To wrap up the conference, Paul and Phil presented the Sales Awards for 2022. Congratulations to Richard Recchia, Daniel Glendon, and Brett Spicer, who won the Top Sales award. Congratulations to Steve Taggart, Dominic Levesque, and Marc Pedneault who won Top Project Sales.

To promote team building, the group took part in a creative scavenger hunt around Clifton Hill. Overall, the conference was a testament to the hard work and dedication of our employees as we look forward to another exceptional year!

With 2023 in full swing, we are in the planning stages of the 27th Annual Sales Conference, taking place in Montreal. See you there!



## Black & McDonald Acquires Power Precision

Black & McDonald has acquired Power Precision, an electrical solutions provider based in Bathurst, New Brunswick. The acquisition allows B&M to expand its capabilities as well as its service offering throughout Canada.

Power Precision was established in 2007 when Grant Erb consolidated local expertise to meet the region's need for electrical substations and switchgear services. The company designs and builds electrical equipment and systems for substations and facilities generating, consuming, or controlling electrical energy.

Power Precision's design and build services include:

- E-Houses
- Vacuum Circuit Breakers
- Switchgear with Sensing and Controls
- Substation Protection and Control Panels
- Microgrid Protection and Control Panels

Located on the Bay of Chaleur, Power Precision can access its clients via boat, rail, air, or road. As well as New Brunswick, the company is currently active in Quebec, Labrador, Newfoundland, Nova Scotia, and Prince Edward Island. The company's staff includes engineers, technologists, technicians, and electricians.



Power Precision aligns with B&M's core business, while providing an opportunity to offer a new specialized service. The addition of Power Precision will create companywide support for fabrication of electrical switchgear and control equipment.

The growing trend of electrification will greatly increase the demand for clean energy leading to many opportunities for both Power Precision and B&M.

The company will continue to operate as Power Precision with Grant Erb in the role of General Manager. This business line will report to Mike Trefry, B&M's General Manager for New Brunswick.

## B&M Prioritizes Talent Development With Individual Development Plans (IDP)

With 2023 upon us, the Training & Development team is always looking for new development opportunities to enhance the employee experience at Black & McDonald. One initiative the team will be focusing on this year is providing employees with easier access to tools and resources that will support and enhance their development and growth through Individual Development Plans (IDP). Personal development is an investment that requires not just time, effort, and commitment but careful planning. As part of the IDP process, employees will be able to identify development goals that matter to them, determine what experiences, competencies, skills, and behaviours are required and then create an IDP to achieve their development goals. The IDP process will give employees:

- Clarity of their strengths
- Opportunity to identify areas of development
- Strategies to achieve developmental goals
- Measures to celebrate growth achievements

With the IDP initiative, every employee will have equal opportunity to develop personally and professionally. Making employee development a priority within our culture ensures that our employees have the chance to stay well-informed on industry trends and best practices, as well as be equipped with new competencies and skills that will allow them to continuously develop and grow in their careers at Black & McDonald.

### Training & Development

# A New Name and New Focus for Corporate Procurement Services

National Procurement has changed its name to Corporate Procurement Services to emphasize its support function and various services available to each line of business and local procurement teams.

As well, Corporate Procurement Services is introducing Category Management, which will allow each of the department's specialists to concentrate on specific procurement categories.

The categories we selected include Switchgears; Copper and Copper Semis; Nickel; Transformers and Transformer Oil; Molybdenum; Aluminum; Connectors; Gasoline; Lighting Services; Carbon Steel; Stainless Steel; Cement; Cables; Fasteners; PCV Pipes, Valves, and Fittings; Industrial Valves; HVAC Maintenance Services; Refrigerants; Industrial Pumps; Industrial Filter; Maintenance Repair and Overhaul; and Iron Casting.

There are numerous benefits to category management. This includes building historical, current, and forecasted spending levels and recognizing the unique capabilities and requirements offered by B&M's supply base.

As well, category management will help us understand the relationship between B&M and key commodity suppliers.

This approach will also help B&M stay updated on current supply base inventory levels, market conditions and disruptions, and negotiate strategic buys on key commodities to support the business.

For more information regarding the focus categories, please reach out to Paula Irwin, Director of Corporate Procurement Services.

## We're Focused on the Road Ahead!

With another year behind us, our Corporate and Regional HSE teams are focused on the road ahead. Throughout each year, the HSE leaders across the organization continuously evaluate our strategic initiatives to ensure that we stay the course and make the necessary adjustments to improve our strategic focus into each new year.

Leading up to 2023, the Corporate HSE team, in collaboration with various internal stakeholders, developed our Strategic Plan, which focuses on five key areas. These five key areas have formed the pillars of our future success in HSE, and they are:

- 1. Technology:** Focus on the ongoing integration and support of eCompliance into our operations across all our main business lines. Research advanced technology for working alone applications and emerging technology around field-based equipment, tools, and personal protective equipment.
- 2. Subcontractor Management:** Ensure that the pre-qualification systems are maintained throughout our Regions to support the review and approval process of our subcontractors. Ensure ongoing management of our subcontractors in the field through site orientation tools, monitoring, verification and evaluation of our subcontractors.
- 3. HSE Talent Management:** Ensure that a solid onboarding and professional development path is in place for all new and existing HSE staff with plans for succession in place as

our teams grow and advance. Build upon their operational knowledge base to support the various lines of business in which we conduct our business.



- 4. Fleet & Driver Safety:** Collaborate with National Fleet to ensure that Fleet Safety is top of mind while operating any of our motor vehicles and provide the tools necessary to our drivers to eliminate at-fault motor vehicle incidents, keeping our drivers and the public safe.
- 5. Data & Analytics:** As technology advances in the HSE field, and within Black & McDonald, that technology can be applied to identify areas of opportunity by utilizing proactive methods of hazard identification and control. Predictive analytics allows us to focus on events before they happen. Systems such as eCompliance will allow us to monitor trigger events that have the potential of leading to an incident and acting upon them before they happen.

The success of these five key areas is not borne by one person, nor one team. To ensure success, this will require the collaboration and hard work of many, something we know is put forward by all at Black & McDonald each day. Let us continue to drive forward with focus and determination through 2023 and let's make it our safest and healthiest year yet!

Anthony Di Gianni  
**Director of Corporate Health, Safety and Environment**



## B&M Helps Improve Wait Times at Pearson International Airport

Black & McDonald's GTAA Service Group is helping expedite customs for travellers at Pearson International Airport.

Working with the Canada Border Services Agency (CBSA), B&M recently installed four new eGates in Terminal 1 of the airport.

Pearson is the first airport in Canada to use the eGate technology. Introduced in August 2022 to alleviate airport delays, the eGates provide international travellers arriving at Terminal 1 with an additional option for customs and immigration declaration.

To install the gates, B&M had to route communication and electrical services through the ceiling of the terminal.

"At this point the floor was starting to look like Swiss cheese. We brought in cabling through the ceiling and down through two pack poles for the four eGates," said Christopher Somner, a Project Manager with B&M's GTAA Services.

To build the pack poles, GTAA Services worked with B&M's Railside Drive fabrication shop to complete the job in-house.

"We had previously designed pack poles for work in the area and we were able to re-utilize the same design for the new machines," Somner said. "They already had the drawings and knew what it entailed, so it was easy to put together with us."

After installing the pack poles, GTAA Services began to move the eGates into place. Due to the weight of the machines, each install requires three people to bolt it to the floor. The install also required a wait and go approach, due to foot traffic and the sensitive nature of the area.

"Working around that was a little bit tedious, but we were able to coordinate all of that and keep disruptions to a minimum," Somner said.

All four eGates were installed in Terminal 1 and were operational by November. GTAA Services is now working to update monitors and communications cabling used by the CBSA.

"They've been happy with the work we've been doing for them in this area," Somner said.

"It's a sensitive area, but they want to move traffic through faster."

## B&M Installs State-of-the-art LED Boards at Pearson International Airport

### CONTINUED FROM PAGE 1

"The airport is very unique. To work airside with the airplanes we need to have security badges and high-visibility vests to walk around," said Chris Langley, CMS Manager for B&M GTAA & Network Solutions Group.

Langley shared that the site's complexity necessitated careful coordination, numerous permits and extensive security clearances, including Airside Vehicle Operators' Permits (AVOPs) for B&M employees. This allowed B&M vehicles to be used in and around Pearson airport's gates and apron areas. As well, all new construction and contractor activities on airport lands need approval in the form of a Facility Alteration Permit (FAP).

B&M was also responsible for keeping track of Foreign Object Debris (FOD). FOD management is integral in a highly sensitive environment like Pearson International where objects can damage the aircraft. As well, close coordination with airport traffic schedules was crucial for the seamless installation of the

LED boards. B&M worked alongside airport bus services to ensure that roadways remained open and passengers could continue to use shuttle services during periods of construction.

From the start, the objective of Black & McDonald's work at Pearson International was clear.

"The whole goal of this project was for the baggage handlers to be guided by the boards to the right baggage belt when they are offloading airplanes," said Langley, adding that Black & McDonald installed six screens in total, four located in Terminal 1 and two located in Terminal 3.

The new LED boards show real-time roadway entry information such as the baggage's flight, origin, stand and claim details. B&M is proud to have worked on the end-to-end installation of this integral new tool to help streamline the baggage delivery process at Pearson International.

# Saskatoon Office Achieves BOMA Bronze Certification

## CONTINUED FROM PAGE 4

At the Saskatoon office, the certification process began more than five years ago. To become certified, building managers must develop policies around numerous categories, including preventative maintenance, energy, water and air quality, hazardous materials, green cleaning, waste reduction, environmental policy, and occupant communication programs. From there, goals and objectives must be set followed by the development and implementation of programs to meet BOMA's environmental requirements.

Each category is ranked using a point system, which determines the BOMA BEST ranking.

"There were some obstacles, but we figured everything out and I think everyone involved is pretty satisfied," Burns said.

With an in-house fabrication shop, energy conservation was one of the more challenging components of the BOMA certification.

"There are a lot of actions with high energy demands. As well, there are the shipping garage doors that mean in the winter they tend to use a high amount of natural gas just to keep employees warm," Burns said.

Alongside challenges, the certification created an opportunity to implement the Atrius energy management platform software and hardware. Last year, B&M partnered with Atrius to provide clients with real-time electricity consumption data for their facilities.



"It's the same hardware we implement at client sites when they want to monitor energy," Burns said. "It was a great way to showcase Atrius, both its hardware and as a platform for customers to see how their building is doing."

The Saskatoon office is the fourth B&M location to achieve BOMA certification and the first in Western Canada. Dartmouth was the first office to receive certification in 2015, followed by Pullman Court in 2017 and Ottawa in 2021.

The BOMA designation requires recertification every five years. In that timeframe, Burns explained that facilities look to improve on decarbonization efforts.

"In five years, the goal will be silver," he said. "Each time you recertify, you aim for the next level."

## ORDER BOOK

### ALBERTA

#### AHS

Red Deer Hospital  
Mechanical Upgrades  
Division: Mechanical/Electrical

#### TeckCoal

E-Charging  
Division: Electrical

#### AHS

Ponoka Hospital  
Mechanical Upgrades  
Division: Mechanical/Electrical

#### Tundra – Permolex

Mechanical Upgrades  
Division: Mechanical/Electrical

### QUEBEC

#### CN Rail, Quebec City

Two Rooftop replacements

#### Pont Champlain

Two exterior wall mount air conditioners

#### VCR

Four exterior wall mount air conditioners

#### Loft Montreal

Two boiler replacements

### NORTHERN ONTARIO

#### Ameresco Canada

Montfort A-Wing Clean Steam Generator  
Division: NOR Mechanical

#### Correctional Service Canada

High mast replacement  
Division: NOR Mechanical

#### The Canadian Aviation & Space Museum

Upgrade Airfield lighting and electrical  
Division: NOR Utilities

#### Tomlinson

Picton Main Street Reconstruction  
Division: NOR Utilities

#### Kiewit/Erovia/Vinci Ottawa

Installation of conduit stub-up for the guideway

Division: NOR Utilities

#### City of Ottawa

Upgrades to Kanata West Pumping Station  
Division: NOR Mechanical

#### Cornwall Gravel Company Ltd

Installation of streetlights  
Division: NOR Utilities

#### City of Ottawa

Architectural upgrades, upgrade, and repair polymerization piping  
Division: NOR Mechanical

#### Enviri Energy Solutions

Replacing streetlights  
Division: NOR Utilities

#### BGIS

Repair/replace electrical, fire alarm and abatement  
Division: NOR Mechanical

#### National Capital Commission

Streetlight rehabilitation  
Division: NOR Utilities

#### Ontario Power Generation

Replace poles and cabling  
Division: NOR Utilities

#### City of Ottawa

ATS replacements and new docking station  
Division: NOR Electrical

#### Carleton Condominium Corporation

New generator  
Division: NOR Electrical

#### BGIS

Dimmer Panel Replacement  
Division: NOR Electrical

#### City of Ottawa

ROPEC Raw Sewage Pumps, Motors and Drives Rehabilitation  
Division: NOR Mechanical

## ORDER BOOK

### Envari Energy Solutions

Streetlight removal, relocation, and replacement  
Division: NOR Utilities

### BGIS

Replace TVSS and Capacitor Banks  
Division: NOR Mechanical

### ATLANTIC REGION

#### Newfoundland Hydro – Bishop Falls

Gantry Crane & Spreader Beam  
Region: Labrador West – NL Offshore

#### Carson Leasing Ltd

Multiple Site Maintenance Agreement  
Region: Nova Scotia Service

#### Public Service Alliance of Canada

Moncton Snow Clearing 2023  
Region: New Brunswick FMO

#### Nasittuq Corporation

HVAC Standing Offers (2)  
Region: Newfoundland Service

#### Halifax Regional Municipality

MacPhee House Electrification  
Region: Nova Scotia Commercial

#### PepsiCo Beverages Canada

2022 HVAC-R PM Addition  
Region: New Brunswick Service

#### Casino New Brunswick

Moncton Casino, New Track Lighting  
Region: New Brunswick Commercial

#### McCain Foods

Florenceville Phase 3 Cold Storage Expansion  
Region: Atlantic Industrial Refrigeration

#### Halifax Harbour Bridges

Remove Five High Mast Lights  
Region: Nova Scotia Utility

#### City of Mount Pearl, NL

Traffic Control Services Maintenance  
Region: Newfoundland Projects

#### Trecon Combustion

Heating and AC Preventive Maintenance  
Region: Nova Scotia Service

### SOUTHWESTERN ONTARIO

#### Mohawk College

F Wing split air conditioners  
Region: Hamilton Service

#### Treehouse Foods Brantford

Domestic water piping upgrades  
Region: Hamilton Service

#### Andrew Peller/Trius

Three rooftop units  
Region: Hamilton Service

#### Imperial Oil

Custom air handling/make-up air unit  
Region: Hamilton Service

#### Colonial Cookies

(Interbake/Hearthside)  
Line 4 mechanical engineering & installations  
Region: Hamilton Service

#### Nova Chemicals

LPG Unit Asbestos Abatement  
Division: SWO Construction

#### City of Mississauga

Tomken Arena – Refrigeration Plant Upgrade  
Region: SWO Refrigeration Projects

#### City of Mississauga

Tomken Arena – Refrigeration Plant Upgrade  
Region: SWO Refrigeration Projects

#### HDSB- Florence Meares Public School

Boiler Replacement Project  
Region: Hamilton Electrical Service

### HDSB- Silver Creek Public School

Boiler Replacement Project  
Region: Hamilton Electrical Service

### Riviana Foods

Evaporator Replacement Cap Ex Project  
Region: SWO Refrigeration

### City of Barrie

Saldon Arena- Condenser Retrofit Project  
Region: SWO Refrigeration

### City of Port Colborne

Vale Center- Condenser and Chiller Retrofit Project  
Region: SWO Refrigeration

### The Corporation of the Town of Kingsville

Kingsville Arena- Chiller Retrofit and new MMC Projects  
Region: SWO Refrigeration

### The Municipality of South Bruce

Teeswater and Mildmay Arenas Refrigeration Retrofit Projects  
Region: SWO Refrigeration

### The Corporation of the Village of Point Edward

Point Edward Arena- Chiller Retrofit Project  
Region: SWO Refrigeration

### The Corporation of the Village of Point Edward

Point Edward Arena- Chiller Retrofit Project  
Region: SWO Refrigeration

### POWER GENERATION REGION

#### Pickering Nuclear Generating Station

P2341 Maintenance Overflow Outage  
P2361 Maintenance Overflow Outage

#### Pickering Waste Management Facility

(PWWF) Dry Storage Container (DSC) Transporter Route Extension

#### Darlington Nuclear Generating Station

Darlington Fuel Handling Irradiated Fuel Bay Pump Replacement – DNCS

#### Cameco

Cameco General Services Contract 2023

## NEW EMPLOYEES

### ALBERTA

**Omar Malik**, FMO Administrator

**Steven Hubert**, Journeyman

HVAC Technician

**Nicholas Eaton**, Apprentice

HVAC Technician

**Tanner Whitefish**, Apprentice Plumber

**Jackie Baglole**, Service Administrator

**Tyler Bateman**, Journeyman Plumber

**Brian Sorley**, Journeyman

HVAC Technician

**Adam Zilinski**, Journeyman

HVAC Technician

**Michael Charchuk**, Journeyman Plumber

**Ashley Clements**, Service Administrator

**Jackie Huang**, Building Operator

### ALBERTA UTILITIES

**Elizabeth Gillette**, Procurement

Coordinator

### BRITISH COLUMBIA

**Vaneesa Campsall**, Project Coordinator

**Ofelia Laguit**, FMO Administrator

**Stacey Robertson**, FMO Administrator

**Abdul Husain**, FMO Project Manager

**Liam Cuthbert**, Project

Sales Representative

**Tejan Drayton**, Labourer

**Joe Tobias**, Building Operator

**Mark Martincic**, Zone Technician

## NEW EMPLOYEES

**Cody Casey**, Building Operator

**Sean O'Hara**, Electrician

**Jean-Paul Ayotte**, Building Operator

**Marty Hall**, Roving Building Technician

**Josiah Vienneau**, Service Electrician

**Tom Berezowski**, Shift Engineer

### BC UTILITIES

**Iman Khodaei Namini**, Project Manager

### CORPORATE

**Chelsea Chan**, Senior Financial Analyst

**Denisa Leiba**, Vice President of

People Resources

### NEUS

**Connor Walsh**, Technician

**Robert Fuller**, Supervisor

### NORTHERN ONTARIO

**Apsara Jayasinghe**, Estimator, NOR

Mechanical Division

**Mehdi Shams Falvarjani**, Project

Coordinator, ESAP

**Mohammed Zourob**, Project Manager,

ESAP

**Garett Oliver**, Project Manager, ESAP

**Helen Verton**, Administrator, ESAP

**Victoria Howes**, Administrator, NOR

Facilities Management Operations

**Bahvin Vadher**, Project Coordinator, NOR

Electrical Division

**Jessica Boileau**, Project Coordinator,

ESAP

**Daniel Lascelles**, Administrator, ESAP

**Esther Nabatanzi**, Administrator, ESAP

**Shabnam Fatimah**, Accounts Receivable,

NOR

**Morris Boone**, Inspector, ESAP

**Calvin Moody**, Project Manager, ESAP

**Santoshi Gautam**, Administrator, ESAP

**Sebastien Sincennes**, Inspector, ESAP

**Cephas Anguga**, Surveyor, ESAP

**Calvin Moody**, Project Coordinator, ESAP

**John Chacko**, Project Coordinator, ESAP

### POWER GENERATION REGION

**Rafae Ahmed**, Project Coordinator

**Mirza Baig**, Modification Team Lead

**Juliana Bottazzo**, Project Coordinator

**Lauren Ducey**, HR Coordinator

**Eric Neshevich**, Senior HSE Advisor

### PIERRE BROSSARD (1981) LTÉE

**Claudio Vasquez-Ramirez**,

Junior Project Manager

**Beatriz Silva**, Administrative Support

### QUEBEC

**Sharamby Lehoux**, Safety Agent

**Frédéric Jutras**, Safety Agent

**Georges Saif**, Project Manager

**Lydia Smirnoff**, Assistant Controller

**André Degready**, Safety Agent

**Valentin Loan**, Quality Manager

**Mary Amir**, Accounts Payable

**Jonathan Riendeau Perras**,

Service Technician

**Sebastien Carles**, Service Technician

### SOUTHERN ONTARIO

**Andreas Yiannacou**, Project Coordinator

**Arios Yu**, Project Coordinator

**Ayad Gorgies**, Project Manager

**Ben Boyd**, General Helper

**Brandt Parker**, Project Sales Representative

**Brendan Murphy**, Project Coordinator

**Cathy Costante**, Facility Supervisor

**Chris Rypkema**, Department Manager

**Christine Lakhnapal**, Coordinator

**Daniel Matzeg**, Project Sales Representative

**David Zhai**, Estimator

**Deena Rogers**, Project Manager

**Douglas Gowing**, Project Coordinator

**Drago Lucic**, Specialist

**Duane Zielonko**, Department Manager

**Eman Elsefy**, Project Coordinator

**Gerry Zervos**, Supervisor

**Greg Rivers**, Field Services Technician

**Hamza Bajwa**, Field Services Technician

**Hannah Babusci**, Project Coordinator

**Harrison Klapwyk**, Project Representative

**Helen Shoukas**, Coordinator

**Huma Naseer**, Generalist

**Jacob Paul**, Project Coordinator

**Jasani Vallabhadras**, Project Manager

**John Vrbanic**, Project Manager

**Krishani Ravichandran**, Data Entry Clerk

**Leighanne Angus**, Data Entry Clerk

**Lior Ekster**, Estimator

**Lucas Simonetta**, Project Coordinator

**Mackie Colyn**, Project Coordinator

**Mahdi Panahian**, QA/QC Coordinator

**Margaret O'Shaughnessy**, Concierge/  
Administrative Assistant

**Mark Fernando**, Engineer

**Martin Boissonneault**, Mechanic

**Matthew Wilson**, General Helper

**May Keosavanh**, Specialist

**Mike Riley**, Project Coordinator

**Paria Sattari**, Project Manager

**Rene Nah**, Coordinator

**RJ Solomone**, Electrical Jr. Estimator

**Sharon Carey**, Administrator

**Wesley Dominic**, Coordinator

**Zach Mowforth**, Advisor

## SERVICE AWARDS

### ALBERTA

#### 20 Years

Steven Brooks

Ian Shane Moulton

Neil Bayona

Richard Girard

#### 15 Years

Rory McKenna

Sean McGrath

#### 10 Years

Joseph Fakhry

Dustin Buying

Greg Teles

Kelly Hofstede

#### 5 Years

Andrew Brady

Adam Pillidge

Pasquale Di Pasquale

Catlin Murison

Ross Hutchinson

Ian Shane Moulton

Neil Bayona

Richard Girard

Karen Gallher



## SERVICE AWARDS

### ATLANTIC

**35 Years**  
Robert Thompson

**30 Years**  
Brian Killeen

**25 Years**  
Dean Adams  
Joseph Murphy  
Valerie Langille-Johnston

**20 Years**  
Kelly Ward  
Stephen Bourque  
Christopher Welton

**15 Years**  
Karen Demings  
Larry Gallant  
Jody Hadley  
Darcy Spencer  
Matthew Henderson  
Philip MacCormack  
James Marenick  
Jean Chiasson  
David Roy  
Mathieu Christie  
Richard LeBlanc  
Andrew Lemieux  
Jason Caissie  
Cory Christian  
Julie Hebert  
Reg Dalley  
Shamus Noseworthy  
Paul Eagleton

**10 Years**  
Shane Bavis  
Steven Bodnarchuk  
Jeffrey Keeping  
David Murray  
Trevor Slaunwhite  
Thomas Foster  
Normand Friolet  
Richard Gallant  
Justin Craik  
Charles Gaudet  
Jean-Paul Godin  
Kevin Murphy  
Kevin Pond  
Josh Thyssen  
Darren David

**5 Years**  
Shannon Dawson  
Dale Harnett  
Bradley Newhook  
John Walsh  
Donald MacKinnon  
David Richard  
Kodi Didychuk  
James O'Donnell  
Kyle Furze  
Eric Herrington  
George Lacouture  
Luc Masse  
Ryan Chapman  
Liam Fradsham  
Dale Woodworth  
Jared MacLaughlin

### BRITISH COLUMBIA

**30 Years**  
Jan Mach

**20 Years**  
Kirby Russell

**10 Years**  
Magnolia Medialdea  
Erik Larsen  
Tim Komasa

Trevor Langham  
William Bruce

**5 Years**  
Stu Bolanos  
Gina Janus  
Michael Lee  
Masoud Bassirmand  
Nabil Khan  
Brad Bell  
Abdul Mazawi  
Ricky Kainth  
Ali Ghadban  
Jerry Duhamel  
Mark Smith  
Robert Smith  
Darrell Orlesky  
Terry Bell  
Matt Prunty  
Deane Sullivan  
Andrew Portman  
Dermot Hawe  
Alvin Li  
Jonathan Lai  
Jason Fraser  
Kevin Song

### CORPORATE

**50 Years**  
Larry MacDonald

**35 Years**  
Peter Tuck

**25 Years**  
Scott Harris

**15 Years**  
Shuk Yi Tam

**10 Years**  
Dan Ransom  
Michelle Nascimento

**5 Years**  
Feaz Rahim

### MANITOBA

**15 Years**  
Anthony Buskins

**10 Years**  
Christopher Plesetd

### UNITED STATES

**25 Years**  
Leslie Krey  
Bryan Eitzmann

### SOUTHWESTERN ONTARIO

**40 Years**  
Matt Buckle

**35 Years**  
Darrell Hunter

**25 Years**  
Sandra Fernandes

**15 Years**  
Chris Baird  
Michael Radecich  
Joseph Skrtich  
Brian Drew

**10 Years**  
Albert McFalls  
Braeden Walker  
Chris Petrie  
David Goodings  
Frank Mitchell  
Rick Holsappel  
Sean McKeown  
Sebastian Jedeszko

**5 Years**  
Brandon Traynor  
Brent Hopkins  
Cole Hutchison  
Cory Snider  
Derek Mclean  
Derek Sharpe  
Grant Rae  
Josh Sherwin  
Ken Martin  
Riley Gavin  
Roy White  
Simon Brennan  
Tim Bester  
Travis Walker

### SOUTHERN ONTARIO

**40 Years**  
John Cye-Finch

**35 Years**  
Paul Durnford

**25 Years**  
Frank Cozzaza

**15 Years**  
Sunilkumar Cave  
John Cawthorn  
Tarun Z. Joseph  
Stephen J Midlige

Louise Millar  
Stephen A Sterrett  
Ken M Mcquire  
Rory McKenna  
Rocco Sardella  
Frederick Lewis  
Paulo Medeiros  
John Scolalrd  
Sergio Passsasa  
Pankajkumar JaniaJni  
Sean Osmodn  
Vladimir Sadosvly

**10 Years**  
James Cackson  
Scott Curran  
Graham Cardine  
Anthony Canvati  
Tony Caso  
Scott Cacpherson  
Daniel J Fountain  
Carmelo Guerrero  
Daniel R Wannamaker  
Michael Rasmussen  
Leland Brown  
Dustin Buying  
Greg Teles  
Jim McNeil  
Heather Graham  
Justin Biorde  
Matthew Whiteside  
Mathew Degan  
Brett Monkamn  
Jeremy Dougals  
Jose Cabrila  
David Bowiweie

**5 Years**  
Adam Camilleri  
Ryan Cercival  
Lucio Crumond  
Michael Tabachnikov  
Colin R Potter  
Kevan J Fancey  
Greg Alabi  
Alexander Badov  
Sam Tassiopoulos  
Shawn F Perry  
Susheel A Joseph  
Ryan Wright  
Ryan M Percival  
Matt Hughes  
James Lalonde

Lodoe Dawa  
Pasquale Di Pasquale  
Catiin Murison  
Luis Vega  
Kurabachew Tefera  
Marco Longo  
Quang Tran  
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Kristian CaroaCro  
Victor Cicinoe  
Joshua Seville-Demederos  
Craig Nahonrey  
Ryan Watehrouse  
Daniel Dishsyhy  
Frank Dormna  
Colin McGoawn  
Osasennaga Oheneh  
Peter Rodgres  
Michael Pezzteta  
Artur Chilnigaryan  
Derrick Cartre  
Rahil Jiwin  
Graham Forrseter  
Giancarlo Lanfnati  
David CoppoCpp  
Julian Da Silva Silveira  
Leonard Donasi

## MOVERS & SHAKERS

### SOUTHERN ONTARIO

**Andrew Brady**, from Project Manager to Division Manager

**Brandon Traynor**, from Burner Mechanic Technician to Team Lead, Combustion

**Jim Deruytter**, from HVAC Journeyman Technician to Field Ops Supervisor

**Marthinus Neethling**, from Engineer to Project Manager

**Mike Jelcic**, from HVAC Journeyman Technician to Team Lead, HVAC

**Sandra Fernandes**, from Service Administrator to Operations Maintenance Supervisor

### POWER GENERATION REGION

**Tara Brown**, from COVID SPOC to Health, Safety & Human Performance Coordinator

**Brennan Gregory**, from Project Coordinator to Project Manager

**Christine Libby**, from Estimator to Learning & Development Program Lead

### BRITISH COLUMBIA

**Kyle Wisniewski**, from Division Manager, Construction to General Manager

**Brad Bell**, from Lead Hand to Facility Manager

**Matt Prunty**, from Project Manager to Senior Project Manager

### CORPORATE

**Neil MacPhee**, from General Manager to Vice President

## Black & McDonald Limited

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### SUBSIDIARIES

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(450) 659-9641

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<b>Kipnik</b>	(867) 324-0207
<b>Morningstar Services</b>	(647) 455-5846
<b>Midwest ATC Canada</b>	(705) 446-9019

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Dawn Dabarno	PGR
Christine Johnston	CBO
Phil Taggart	S.W. Ontario
Sherry Ottey	Manitoba
Sherry Ottey	Saskatchewan
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Candice Leung	British Columbia
Kimberly Henry	United States

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Clara Salehi	Contributing Writer
Brett Hill	Graphic Designer