# **B&NNEWS**

The Newsletter about Black & McDonald People and Projects

# Black & McDonald Kicks off Centennial Celebrations!

2021 ushers in a major milestone for Black & McDonald as we mark 100 years of operations.

From our humble start in 1921 as an electrical wiring contractor, Black & McDonald has grown to multiple lines of business with more than 5,000 employees working out of 30+ offices, and become one of North America's most respected integrated, multi-trade service providers.

While the current COVID climate will somewhat restrict our celebration plans, we will be doing a series of virtual, online and limited in-person activities throughout the year to mark this special milestone.



Black & McDonald has been awarded a major public-private partnership (P3) contract with the Government of Canada as a member of the Innovate Energy consortium. Innovate Energy is a design-build joint venture that includes Black & McDonald, ENGIE Services Canada, PCL Construction Canada and PCL Investments Canada. The consortium formed in 2017 to bid on this historic contract, which officially closed on May 31, 2019.

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Stay tuned for more details.





Winter 2021

Black&McDonald

# Black & McDonald a Key Partner in the Federal Government's ESAP Project

#### **CONTINUED FROM PAGE1**

The 35-year contract was awarded under the government's Energy Services Acquisition Program (ESAP), and the mandate involves modernizing, maintaining and operating the district energy system that delivers heating and cooling services to more than 80 federal buildings—including the Parliament Buildings—in Canada's Capital Region (Ottawa-Gatineau).

Many of the buildings targeted by ESAP are 60-100 years old and sorely in need of upgrades, both for increased efficiency as well as for safety. The major modernization project supports the ESAP goal of reducing the Government of Canada's energy consumption and greenhouse gas (GHG) emissions by 40 percent by 2030.

#### **District Energy System (DES)**

The District Energy System (DES) involves five Central Heating and Cooling Plants (CHCPs) – Cliff Street, National Research Council, Tunney's Pasture, Confederation Heights, and the National Printing Bureau – and four distribution networks that deliver steam to 80 buildings and cooling to 67 buildings through a combination of service tunnels, direct buried piping and bridge crossings. Of the five CHCPs, two existing plants will be renovated to accommodate the modernized equipment (National Printing Bureau and Confederation Heights); two new plants will be constructed (Cliff and Tunney's Pasture); and in 2025 one plant will be decommissioned (National Research Council).



Black & McDonald's Northern Ontario and Atlantic regions and subsidiary Roberts Onsite have entered into a joint venture to fulfill the design-build electrical and mechanical construction services for the project. The team's work will significantly increase the safety, energy-efficiency and long-term sustainability of the district energy system. Black & McDonald's scope includes transitioning the district heating system from steam to Low Temperature Hot Water (LTHW) heating technology; upgrading the district cooling system from steam to electric chillers; design-build of two new heating and cooling plants; refurbishing two existing heating and cooling plants; design-build of a new river water pump house; and installing 50 kilometres of new heating and cooling distribution piping to interconnect the plants and the buildings.



The scope of work requires over 900,000 man hours. Maintaining productivity with geographically dispersed teams will be one of the crucial defining factors in the success of the construction portion of the contract. The Design & Construction phase is scheduled to be completed by 2025. The Operation & Maintenance phase, undertaken by FMO for Confederation Heights, is underway and on-going for the next 35 years.

The project is not without its challenges, but Black & McDonald has risen to the occasion through innovative means. "It is very exciting to be working with a team of experts in this type of work from all three divisions," said Charles Leonard, ESAP Project Director. "Roberts Onsite has made a major contribution to this project with the introduction of a brand-new methodology for instrumentation and controls which is expected to bring about improved plant operability and considerable savings to Black & McDonald.

"For the past year and a half, our entire team has been highly focused on design-assist efforts to ensure the final plant designs can be constructed in the most safe and cost effective manner possible," added Leonard.

"NOR has project managers expected to do everything that traditional PMs do, but they're also held to the standard of being technical experts; they have constructability experience," added Tony Dolan, Senior Technical and Construction Manager for the ESAP project, who also led the oversight of the design and construction planning process. "Our craftsmen in the field are trained to team up with our PMs to together create complete 3D models of the M&E systems," he said. most challenging of all. In addition to being a mainly manually operated facility, the core operational machinery must be kept running while construction efforts tear apart the surrounding structure, rather than build a new facility alongside the old one as is the case with the other CHCPs, explained Jonathan Guilbault, Project Manager for NOR.

Black & McDonald's high standards of excellence are adhered to at all times. Plans have to be double- and triple-checked on a daily basis to assess their risk to workers and operational reliability. Systems have to be re-routed and worked around as they are temporarily isolated for work and restored to operation. Furthermore, all technicians work with a sense of urgency because the strict, performance-based contract penalizes outages or reductions in service capacity greater than 60 minutes. Operators simulate system failures and practice manually firing boilers under time pressure repeatedly to ensure outages can be quickly mitigated and recovered from.

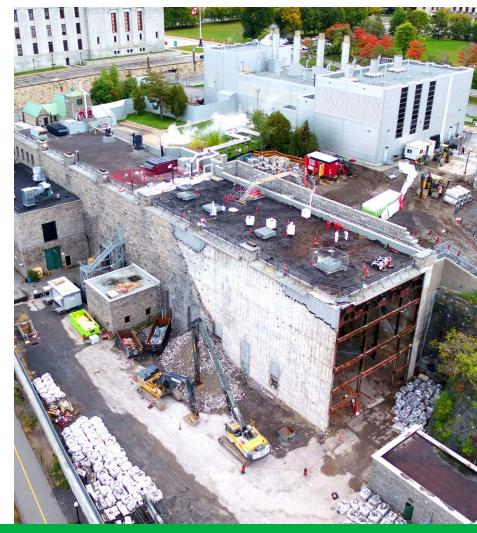
Black & McDonald is proud to be a major contributor to the success of this complex and challenging project.

#### **Confederation Heights**

Confederation Heights is undergoing a comprehensive modernization of its heating and cooling generation capacity, as well as a massive structural retrofit to bring the 60-year-old power plant into compliance with modern building codes in an active seismic zone. Throughout this time, Black & McDonald's FMO operations will maintain-operate the site.

Three 60-year-old, 50-ft-tall, coal-fired boilers constitute the backbone of the Confederation Heights' heating capacity, making liquid-phase, high-temperature hot water at up to 175C and over 1,000 kPa (150 psi). The plant also has approximately 6,000 tons of cooling capacity across 5 chillers. The heating and cooling energy that Confederation Heights produces is distributed through nearly 8 km of piping to various nearby facilities.

B&M must ensure that the Confederation Heights thermal plant remains in safe and continuous 24/7 operation as it is the only source of heating and cooling for 11 large government and commercial facilities in the area. The Confederation Heights site is relatively newer than the other CHCPs, and the only FMO project of its kind that Black & McDonald is working on, but it is perhaps the



# Black & McDonald Completes Complex Crane Lift in Downtown Toronto

The Black & McDonald team performed one of its most complex crane lifts ever recently at the Arthur Meighen Building Rehabilitation (AMBR) Project in downtown Toronto.

The crane was needed to lift equipment to a penthouse mechanical room and roof 12 stories up and 250 ft. from where it stood across the street from the site. This complex and challenging work was safely and successfully completed without any issues.

Black & McDonald is proud of its team who exemplify the company's motto, "Do it Right".



# Black & McDonald Launches Survey to Better Serve Employees

It's no secret that 2020 was certainly a challenge: a worldwide pandemic was something that none of us could have predicted. In the face of this trial, throughout 2020, our goal was always to create a great environment where our employees felt valued and wanted to do their very best each and every day.

We launched our annual Employee Engagement Survey in January and hope you were able to provide your feedback. We look forward to using the results to identify strengths and opportunities moving forward.

Employee feedback is very important to the organization. It provides us with a better understanding of what employees value most in our workplace. We also want to hear how we can continue to support all of you as we navigate through the pandemic. Through 2021, you can look forward to hearing about your region's plans, areas of focus and how those actions are progressing.

As we work through this year and unique times, we will continue our efforts to enhance our internal communications, build on different working solutions and put an emphasis on employee well-being while continuing to always provide a safe workplace.

To all who took the time to participate in this year's survey, your feedback is greatly appreciated.

Thank you as always for all that you do, and stay safe!

Logan King Corporate Director, People Resources

# **CBO Marks 25th Anniversary**

Canadian Base Operators (CBO) recently celebrated the significant milestone of being in operation for 25 years.

In 1995, a joint venture between Black & McDonald and Day & Zimmerman (now PAE) resulted in the first Alternate Service Delivery contract at the 4th Canadian Division Centre Meaford, ON. The contract transition took place over the 1995-1996 winter, with full care and control of the Meaford facilities commencing on April 1, 1996. Shortly after the contract award, CBO was formally established.

Since its inception, CBO has grown to include facilities maintenance contracts throughout Canada, including in Alberta, Manitoba, Ontario and 47 remote radar sites across the Yukon, Northwest Territories, Nunavut and Labrador.

Many employees have been instrumental in CBO's achievements over the past 25 years and are still contributing to the organization's success. As part of our celebrations and to recognize all employees for their contributions, the company is awarding special 25 year coins and winter vests for all employees.

To everyone at CBO, thank you for your dedication and great service!



# Corporate HSE Update – A Year in Review!

Throughout most of 2020, COVID-19 remained a daily challenge for all of us. It was our mutual collaboration, dedication, and support for one another that carried us all through 2020 and to what we hope will be the end of the global pandemic in 2021.

Although COVID-19 introduced many challenges, we were able to achieve the lowest Total Recordable Incident Rate (TRIR) in the company's history! With the majority of our workforce deemed essential during this pandemic, we implemented leading-edge COVID-19 control protocols, adapted to the new working environment and charged forward – safely.

What's next? As we continue to advance our health and safety culture, we are looking at fresh opportunities to do better, internally as well as externally. Human Performance Improvement (HPI) has been a long-standing staple in various industries, including two of Black & McDonald's business lines, Power Generation Region (PGR) and Canadian Base Operators (CBO).

Last Fall, members of the PGR and CBO senior management group, together with their HPI ambassadors, and with support from Corporate and Regional HSE, introduced HPI to four additional regions: Southern Ontario Utility Region, Southern Ontario FMO/Service, Southwest Ontario and Northern Ontario Region. The goal is to further introduce and implement HPI across Black & McDonald and its subsidiary companies throughout 2021.

Our HSE management system will also go digital very soon. Members of the HSE community are currently actively engaged in sourcing a credible and viable digital solution for HSE management.



Get excited for 2021, good things are on their way!

Anthony Di Gianni Corporate Director, Health, Safety & Environment

# Saskatchewan Region's Light Industrial Projects Team Successfully Delivers Plant Shutdown Work

The Saskatchewan Region's Projects Division recently set up a Light Industrial Team to target opportunities in the industrial sector.

One of our first wins was a Critical Path Shutdown project for the Mosaic Potash Company in May 2020. Although the Saskatchewan Region had previously conducted other small shutdowns, none compared to the magnitude of the awarded project. The scope of the light industrial project included the demolition and reinstallation of the Circuit 2 Cyclone Pack and ductwork. Additional elements of this process involved removing the roof of a 16 ft diameter dryer and reinstalling a new dryer roof, along with the installation of several monorails which were designed and fabricated in Black & McDonald's Saskatoon fabrication shop.

The monorails were considered a lifeline for the successful completion of this project and the crew was able to complete the work in 19 mechanical working days, instead of the planned 21 mechanical day schedule originally tendered. Additionally, at full capacity, Black & McDonald employed 50 workers on site around the clock on a 24-hour work rotation ensuring the project would be a success.

The last official day of the light industrial project was October 23, 2020, and all target dates were met. Due to the success of this project, our Light Industrial Team, located in the Saskatoon office, is now well positioned to pursue other opportunities in this sector.



# Adapting Workplace Learning Programs in Light of COVID-19

As a troubling year comes to a close and a new one begins, B&M's Talent Development team has continued to take proactive steps and measures to ensure the health, safety and well-being of our employees with new training solutions and offerings. As the spread of COVID-19 continued to gain momentum through the early months of 2020, the Talent Development team worked swiftly to transition all program offerings to an online delivery approach. All in-class offerings, from our Talent Development courses to our Emerging Leaders



Program, were converted to a new delivery solution. This solution, referred to as Virtual Instructor-Led Training (VILT) and guided by a live facilitator, allowed employees to continue to develop their knowledge and skills, but in a new collaborative

and interactive learning environment, all in the comfort, convenience and safety of their current work setting.

As we move into the 2021 calendar year, the team will continue to provide new innovative training solutions, ensuring that our commitment to employee development and growth continues to be a top priority at Black & McDonald.

All core, instructor-led training courses continue to be offered in a virtual format. The up-to-date TDP Delivery Calendar is available on the Wire, with all scheduled sessions for 2021.

For more information or to register for these sessions, please contact us at tdp@blackandmcdonald.com.

Tom Themelis
Leadership Development Program Manager

## Black & McDonald Inaugurates State-of-the-art Nuclear Training Centre

# **NUCLEAR TRAINING**



Black & McDonald recently inaugurated a new state-of-the-art nuclear training and onboarding facility in Ontario. The training centre, especially designed to prepare personnel for work at Ontario Power Generation (OPG), is a 115,000 sq ft space capable of training up to 220 people simultaneously, and has nine classrooms, two auditoriums, a computer-based training room equipped with 150 tablets, and multiple mockup simulation stations to allow personnel to practice real life situations inside nuclear plants.

"We are hiring people from every trade to start careers in the nuclear industry," said Mark Cormier, Outage Manager at the Darlington Nuclear Power Plant. "There is no training centre like this. The initial plan was to hire 300 people in 30 days. That has never been done before, but that is what our mission is with the new training centre."

Of critical importance to trainees moving about nuclear zones is their safety. A two-day course on protecting themselves from the hazards of the workplace is a critical component of the program.

"We simulate how to don and doff (take off) radiation protective clothing. The reason why we practice that is that we tend to receive an uptick in radiation putting on or removing clothing," explained Cormier.

"People want to work for one of Canada's largest power projects. Through our training centre we are helping to ensure that Ontario receives clean and reliable energy for years to come."

Black & McDonald's nuclear training facility is located at 2377 Highway 2, in Bowmanville, ON. For further inquiries contact:

Megan MacDougall (**mmacdougall@blackandmcdonald.com**) and Joan Pike (**JPike@blackandmcdonald.com**).





# Black & McDonald Launches Exciting new eStore

The Corporate Marketing & Communications team is proud to announce the launch of Black & McDonald's new and enhanced eStore!

Our new eStore, developed in partnership with BAMKO, one of North America's leading providers of corporate wear and promotional products, delivers an enhanced and seamless end-to-end shopping experience. The new eStore offers a selection of branded corporate clothing, drinkware, promotional products, gifts and tradeshow items at competitive prices.

Some of the exciting new features of the B&M eStore include its ease of navigation in both English and French, the ability to select from a choice of B&M logos for your order, advanced search capabilities and flexible payment options including credit card, PO and email approvals.

With all these new features, backed by a dedicated client support centre, Black & McDonald's new eStore is sure to become a hit with our employees! To register and begin shopping, simply visit **bandmestore.com**.

Note: All users will have to set up an account with a username and password to use the site.

If you need assistance, please contact blackandmcdonald@bamko.ca.

Tareq Ali
Director, Corporate Marketing & Communications







# **CBO Steps in to Protect Defence Facility from Erosion Damage**

The 4th Canadian Division Training Centre at Meaford, a CBO managed facility, sustained extensive erosion damage to more than 17 kilometers of shoreline due to severe storms recently. A roadway at Vail's Point and the 300 kW generator at Black's Point Pumphouse were both at risk of damage from continuing erosion due to high water levels.

Canadian Base Operators (CBO) quickly responded and started work on placing a pair of temporary breakwalls at both locations using rock from the surrounding landscape. Over the course of a week, a 100 ft breakwall was placed at Vail's Point and a 120 ft breakwall was placed at the Black's Point Pumphouse. CBO was subsequently awarded a contract for the construction of two gabion basket retaining walls. Over 460 tonnes of gabion stone, 125 cubic metres of gabion basket, 30 truckloads of gravel and over 500 square metres of geo textile were needed to complete the job.

Construction of the Black's Point retaining wall started with the pre-fabrication of the gabion baskets followed by the deployment of a 200 ft DFO mandated, floating silt fence and oil boom. Approximately 500 manhours were required to complete the construction of the retaining wall at Black's Point.

The Erosion Control Project at Vail's Point / Black's Point is just one example of CBO's ability to respond quickly and professionally to the needs of the Department of National Defence.



#### **ORDER BOOK**

**ALBERTA City of Calgary** 

Mechanical Upgrades Division: Construction

Dept. of National Defence Electrical Surge Suppression Division: Service

Town of Banff M&E Upgrades Division: Construction

Altalink Alberta Fire Suppression & Humidification Upgrades Division: Service

ATLANTIC Nova Scotia Transportation & Infrastructure 2020-205 Burnside Roundabouts Division: Nova Scotia Utility

Churchill Falls (Labrador) Corporation Limited Power House Lighting Upgrade Division: Newfoundland Projects

**Nova Scotia Community College** Welding Shops Maintenance Division: Nova Scotia Service

**Municipal Group of Companies RTU Replacement** Division: New Brunswick Service

Defence Construction Canada (DCC) DA 26 – Recommission HVAC System Division: Nova Scotia FMO

Superior Propane Center 4Plex - 20Ton & 2.5 Ton RTU Division: New Brunswick Service

Dept. Transportation and Infrastructure DTI Miramichi - Electrical Division: New Brunswick Commercial

Cavendish Farms - PEI New 250VLD Screw Compressor Division: Atlantic Industrial Refrigeration

Halifax Regional Municipality South Park St. Active Transport System Division: Nova Scotia Utility

Imperial Oil CCFS Dartmouth E10 Project Division: Nova Scotia Industrial

**Greater Moncton Sewerage Commission** Supply New Load Out Conveyors Division: New Brunswick Industrial

Halifax Regional Municipality Halifax- Dartmouth Ferry Wharf Retrofit Division: Nova Scotia Commercial

Ivanhoe Cambridge Mic Mac Mall - Cooling Tower Replace Division: Nova Scotia Commercial

Irving Oil C-3912 HHT Load Rack Module Fabrication Region: Nova Scotia Industrial

**Zorin Industries** Maintenance Contract Region: Newfoundland Service

**Twin City Management** Natural Gas Boiler Replacement Region: Nova Scotia Service

Halifax Water Commission Dartmouth WWTF - Lamella Clarifier Region: Nova Scotia Industrial

PepsiCo Beverages Canada Cooling and PC32 Distribution Line - Electrical Region: Nova Scotia Industrial

Peter Murray Arena (Saint John) Therma-Stor Units Region: Atlantic Industrial Refrigeration

MacGillivray Injury and Insurance Law Office Fit-up Region: New Brunswick Commercial

MANITOBA

Red River College – PGI New Main Condensate Tank Division: Manitoba Service

Red River College - Portage La Prairie Upgrade Air Handler Division: Manitoba Service

Martin Brower New Coil Install Division: Manitoba Service

### Innomar Electrical and control wiring walk in cooler

Division: Manitoba Service **BGIS-DFO** 

Exhaust fan upgrades Division: Manitoba Service N-Sani Ardene St Vital Centre

Electrical/HVAC Venting Install Division: Manitoba Service Air Canada

Facility Management Division: Manitoba FMO **Canadian Tire** 

Facility Management Division: Manitoba FMO **Canadian Museum for Human Rights** 

Facility Management Division: Manitoba FMO St. John's Ravenscourt School Facility Management Division: Manitoba FMO

Defense Construction Canada Facility Management Division: Manitoba FMO

**Dugald WTP** Mechanical Upgrades Division: Manitoba Construction

Roquette Lightning Protection Division: Manitoba Construction

**Canadian Grain Commission** Mechanical Upgrades Division: Manitoba Construction

Health Sciences Centre Acute Stroke Unit - Electrical Division: Manitoba Construction

#### **NORTHERN ONTARIO**

City of Ottawa Dogwood Station rehabilitation project Division: NOR Mechanical

City of Ottawa Diesel exhaust modifications at OC Transport Division: NOR Mechanical

**City of Ottawa** Emergency installation bypass line at South Pumping Station Division: NOR Mechanical

City of Ottawa Acres and Hazeldean Pumping Stations odour control project Division: NOR Mechanical

Ellis Don Supply and install 7 new pumps along with process piping and valves at Sir Charles Tupper Building Division: NOR Mechanical

Ellis Don Replace pumps, process piping and installation of new heat exchangers at Annex C Building Division: NOR Mechanical

CBRE Damper replacement at 3755 Riverside Division: NOR Mechanical

Waterdon Construction HVAC range upgrades at Dwyer Hill Training Centre Division: NOR Mechanical

Canadian Space Agency HVAC upgrades at David Florida Lab Division: NOR Mechanical

BGIS East Memorial Building conversion Division: NOR Mechanical

BGIS AHU pre filter modernization Division: NOR Mechanical

OPG Methane detection system upgrades at Lennox Generating Station Division: NOR Electrical

OPG DC distribution equipment and battery upgrades at OPG Saunders Division: NOR Electrical

Ontario Clean Water Agency Switchgear replacement and site investigations at Deep River Division: NOR Electrical

Supply and install traffic signals and roadway lighting at March Road & Hwy 417 **Coco Paving** Division: NÓR Utility

Township of Lanark Highlands LED street lighting retrofit Division: NOR Utility

H&H Construction Supply and install lighting at commuter parking lot at Round Lake Road Division: NOR Utility

Wesco Energy Solutions Complete exterior LED retrofit at CFB Petawawa Division: NOR Utility

GDB Construct Supply and install temporary power supply at OPG Des Joachims Division: NOR Utility

Envari Street lighting underground locates for the City of Ottawa Division: NOR Utility

**City of Cornwall** Traffic signal maintenance and capital upgrades Division: NOR Utility

KEV Temporary lighting at Slurry Plant, Baseline Park & Ride, Richmond Detour Division: NOR Utility

PCL/B&M A Joint Venture Cliff CHCP - Electrical & Mechanical Division: ESAP

PCL/B&M A Joint Venture Tunney's CHCP – Electrical & Mechanical Division: ESAP

PCL/B&M A Joint Venture Tunney's Pasture Distribution Division: ESAP

PCL/B&M A Joint Venture National Printing Bureau Pumphouse – Electrical & Mechanical Division: ESAP

PCL/B&M A Joint Venture ETS Conversions Division: ESAP

POWER GENERATION REGION Ontario Power Generation Pickering Nuclear Generating Station Unit 8 (P2181) Outage Maintenance Bulk Overflow Division: PGR

**Ontario Power Generation** Pickering Nuclear Generating Station – Unit 4 (P2041) Outage Control Center Manager Support Division: PGR

**Ontario Power Generation** Pickering Nuclear Generating Station Emergency Power Generator – Tank 1 Internal Inspections Division: PGR

**Ontario Power Generation** Pickering Nuclear Generating Station Safe Storage – Constructability Input to Engineering Division: PGR

**Ontario Power Generation** Pickering Nuclear Generating Station - Cerberus Smoke Detector Replacements Division: PGR

**Ontario Power Generation** Western Waste Management Facility – Welding Camera Upgrades Division: PGR

#### PIERRE BROSSARD (1981) LTÉE

NouvLR SST-04, South Shore (Brossard) - Underground Conducts Division: Pierre Brossard

City of Montreal Saint-Jacques Street (Montreal) – Light Signaling Work Division: Pierre Brossard

City of Laval DEL Conversion-Control Work (Smart City) Division: Pierre Brossard

Roxboro Montreal Airport - Construction of the Albert-de-Niverville multi-level parking Division: Pierre Brossard

NouvIR Montréal Downtown / lle des Sœurs – Underground Conducts SST-05 & SST-06

Division: Pierre Brossard NouvIR Brossard

Underground Conducts, Pelletier Cross Point, South Shore Division: Pierre Brossard

**City of Montreal** Electrical & Civil Light Signaling Work Division: Pierre Brossard

#### **ORDER BOOK**

City of Montreal Electrical & Civil Light Signaling Work Division: Pierre Brossard

NouvLR Brossard Panama Pumping Station Division: Pierre Brossard

NouvLR Deux-Montagnes Undeground Conducts Deux-Montagnes Branch Division: Pierre Brossard SSLC Montréal

Electrical Work – New Champlain Bridge Division: Pierre Brossard

NouvLR-Brossard Panama Station (REM) – Lighting Work Division: Pierre Brossard

SNC-Lavalin Montréal / Laval Electrotechnical Inspection Highways 15 and 19 Division: Pierre Brossard

QUEBEC Bridgestone

Rail Unload System Installation Division: Quebec Construction Division City of Montreal

Maintenance HVAC-Multiples Sites Montreal Division: Quebec Service

Vanier College Montreal Transformer Electrical Work Division: Quebec Service

SASKATCHEWAN Mosaic Potash K2 Beehive Laser Scanning Division: Saskatchewan Fabrication

Mosaic Potash

K2 Scrubber Laser Scanning Division: Saskatchewan Fabrication Mosaic Potash

K2 Reducer Laser Scanning Division: Saskatchewan Fabrication Benetech

Domtar chute replacement laser scanning Division: Saskatchewan Fabrication

Cameco Cigar Lake WQR & X-Cut piping & HVAC supply Division: Saskatchewan Fabrication

**B&M B.C. Construction** 808 Nelson square 3D coordination Division: Saskatchewan Fabrication

**B&M B.C. Construction** Granville FC Replacement 3D coordination Division: Saskatchewan Fabrication

**B&M Ottawa Construction** ESAP Building Conversion East Memorial 3D coordination Division: Saskatchewan Fabrication

**City of Regina Pumping Station** Mechanical Installation

Division: Saskatchewan Construction **Arborfield Water Treatment Plant** Electrical & Mechanical Installation

Division: Saskatchewan Construction **Regina Cancer Centre** Chiller Replacement

Division: Saskatchewan Construction **RCMP Tunnel Revitalization** Mechanical Installation

Division: Saskatchewan Construction Sasktel North Battleford

Cooling Upgrade Division: Saskatchewan Construction

**Boundrey Dam Power Station** Exciter Room Cooling Division: Saskatchewan Construction

**Kilburn Hall Youth Detention Centre** HVAC Upgrade Division: Saskatchewan Construction

**Parrheim Foods** Building MUA and Exhaust System Division: Saskatchewan Construction

**COS Landfill Exhaust Stacks** Mechanical Installation

Division: Saskatchewan Construction CFB Moose Jaw Bldg 162 HVAC Upgrade

Division: Saskatchewan Construction

AAFC Swift Current Booster Pump Installation

Division: Saskatchewan Construction CFB Moose Jaw Hanger 7

Boiler Replacement Division: Saskatchewan Construction

YARA Belle Plaine New Valve and Fab Shop Mechanical Installation Division: Saskatchewan Construction

#### **SOUTHERN ONTARIO** MTO

Queue & Stopped Vehicle Advisory System on HWY 405 with the Ministry of Transportation. Division: Southern Ontario Utility Region

мто ROW Work Package – Subcontractor for Kenaidan Contracting on Metrolinx Bramalea GO Station project. Division: Southern Ontario Utility Region

**Substations** Keith Transfer Station with Hydro One Networks Division: Southern Ontario Utility Region

**Civil** Secured the next phase of Utility Relocation work on the FINCH LRWT project Division: Southern Ontario Utility Region

#### SOUTHWEST ONTARIO Mondelez Canada Inc GM-II

**Division: SWO HVAC** 

Schlegel Retirement Homes 2 Sites GM-II Division: SWO HVAC

Goodwill Industries 13 sites GM-II Division: SWO HVAC

Ljunghall Canada GM-II

Division: SWO HVAC & Combustion Mohawk College Stoney Creek Replacement of two rooftop units Division: SWO HVAC

St John Kilmarnock School Bipolar ionization and filtration upgrade installations Division: SWO HVAC

Trimac Hi Plume Exhaust & Tube Heaters Division: SWO HVAC

Mondelez Canada Inc Replace 3 Rooftop Units Division: SWO HVAC

WestRock Production Area Air Audit Division: SWO HVAC

Treehouse Foods Oven Line 4 Vent Replacement Division: SWO Combustion

Turntide Canadian Tire Rooftop Unit Smart Motor Retrofit Division: SWO HVAC BGIS

Sarnia LAN Room AC Installation Division: SWO Projects

Elgin Contracting Sarnia Post Office HVAC Upgrades Division: SWO Projects

Dawn Foods Transformer Replacement Project Division: SWO Projects

Labatt Can Line Electrical Installation Division: SWO Projects

Halton District School Board BT Lindley PS - Make-Up Air Replacement Division: SWO Projects

#### **US REGION**

AEP Figaro Substation Division: Tulsa

AEP Stewart Road Substation Division: Tulsa AEP

Edith Clarke Substation Division Tulsa AEP Grand Saline Substation Division: Tulsa

AEP Tesla Substation

Division: Tulsa AEP

Sugar Hill Substation Division: Tulsa AEP

Quitman Substation Division: Tulsa AEP

Riley Substation Division: Tulsa AEP

Clear Crossing Substation Division: Tulsa

Burns & McDonnell TG East Substation Division: Tulsa AEP

Agrio-Terra Substation Division: Tulsa

AEP Quitman Demo Substation Division: Tulsa

Ameren Phase 1 (34kV Line Rebuild) Division: KC Utility

PacifiCorp/Rocky Mountain Power Mapleton Streetlight Bundle 39-New Streetlights Division: Salt Lake City

PacifiCorp/Rocky Mountain Power West Haven & Farr West Street Light Division: Salt Lake City

PacifiCorp/Rocky Mountain Power Ammon Reliability Division: Salt Lake City

PacifiCorp/Rocky Mountain Power Sand Creek Reliability Division: Salt Lake City

PacifiCorp/Rocky Mountain Power Clearfield Reconducto Division: Salt Lake City

PacifiCorp/Rocky Mountain Power Fort Sanders Substation Division: Salt Lake City

PacifiCorp/Rocky Mountain Power Mid-Valley Substation Division: Salt Lake City

Evergy Kansas City Streetcar Project Duct Bank Relocations PH 2 Division: Kansas City Utilities

**Evergy** Dodson Lateral Improvements Phase 2 Division: Kansas City Utilities

Evergy Elk City Rural Line Rebuild with Concrete Structures Division: Kansas City Utilities

#### **NEW EMPLOYEES**

#### ALBERTA

ALBERTA Glenn Ghaney, Building Operator Matthew Biagioni, Journeyman HVAC Technician Jordan Obodiak, Project Sales Representative Uzoamaka Nwajagu, Service Administrator Wolfram Seibert, HSE Advisor Shane Warrick, Sales Representative Liang Zhou. Apprentice Electrician Liang Zhou, Apprentice Electrician Mike Harrison, Project Sales Representative Braedan Mitchell, Apprentice HVAC Technician Jeremy Kodric, Journeyman HVAC Technician Scott Giesinger, Service Operations Manager Malcolm Leppard, Labourer

ATLANTIC

Mike Read, Electrician Sean LeBlanc, Welder Darren Cormier, Electrician Kenneth Durelle, Electrician Mitchel Brown, Electrician Nonnie Anderson, Electrician Kyle McCormack, Pipefitter Jennifer Gaudet-Field, Service Administrator Adam Laybolt, HVAC Technician Garnet Hartt, Lineman Ivar Kroger, Electrician

#### **NEW EMPLOYEES**

Trevor Pike, Electrician Terry Day, Project Facilitator Ben Thornhill, Pipefitter Myles Bjerke, Plumber Craig Comeau, HVAC Technician George Whitman, Gas Technician 1 Kenneth Druhan, Technician Albedt Beiter Bofficierting Macher Albert Poirier, Refrigeration Mechanic Jordan Penney, Electrician Peter White, Pipefitter Brandon Baldwin, Electrician Adam Gibbons, Quality Assurance

#### **BRITISH COLUMBIA**

Matt Hopkins, Facility Supervisor Jenny White, FMO Administrator Tyler Tetlock, Zone Technician Corey Cooper, Zone Mechanic Tod Hutchison, Service Technician Coltan Kniaz, Shift Engineer

#### MANITOBA

Jenna DePaulo, Cleaner Cory Klassen, A1 Millwright Stephen Elgar, A1 Millwright Jed Fiebelkorn, JM Millwright Duff MacFadden, JM Millwright Alex Kingsland, JM Millwright Macalister Smith, A1 Millwright John Licence, A1 Plumber Waseem Siddigui, A3 Millwright James Weir, JM Millwright

#### **NORTHERN ONTARIO REGION**

Bethany Beaton, Analyst Trish Bezaire, Project Manager Daniel De Sousa, Project Coordinator Amanda Graf, Project Coordinator Amanda Guderian, Administrator Nikita Gupta, HR Generalist Eric Leblanc, Asset Coordinator Mark Liu, Project Coordinator Dave Lundberg, Quality Inspector Bryan Mandville, Project Manager Dean McNeill, Business Development Representative Vikrant Patel, AutoCAD Technician Kevin Ritz, Project Coordinator Violette Sigoue Emeni, Project Coordinator Tyler Suckert, Project Coordinator

#### **POWER GENERATION REGION**

Jordan Legros, Project Controls Cost Analyst Ken Brown, HSE Advisor Amin Mirfattahi, Project Scheduler Kasey Searle, Administrative Assistant Kelly Dreaddy, Site Administrator Ximing Song, Project Controls Cost Analyst Patrick Dillon, OCC Manager Brianna Soper, Outage Coordinator Sean Weir, Holder of Record Richard Graham, Holder of Record Vithuran Sandrasekaran, Estimator Jeff Clark, Superintendent Rajeev Saksena, Estimator Derek Munroe, HSE Manager Michael Fair, Accounting Support Sarah Pointer, Training & Onboarding Administrator Erica Britton, Training & Onboarding Administrator

#### PIERRE BROSSARD (1981) LTÉE

Jean-François Dupuis, Shipper Charles-Antoine Caron, Intern Rachid Regagui, Project Coordinator Guylaine Coté, Procurement Administrator Charles-Olivier Labonté, Project Coordinator

#### QUEBEC

Charles Piché, Intern Luc Blais, Service Coordinator

#### SASKATCHEWAN

Manny Pasloski, Service Projects Sales Brad Konanz, General Foreman

SOUTHERN ONTARIO REGION Adam Olan, Administrator

Ahmed Balabel, Project Engineer Alexandre Tallieu, Administrator Arsia Eskooch, Project Coordinator Betsy Tharakan, Payroll Administrator Derek Neill, General Superintendent Elimar Levesque, Administrator Lead Fatemeh Entesari, Estimator Glenn Tarkowski, HSE Lead Glenn Tarkowski, HSE Lead Helen Stezinar, Billings Administrator Ivan Kers, Electric BAS Estimator Jordan Avey, Field Service Technician Joseph Tenuta, Coordinator Josmy Jose, Junior Project Coordinator Kevin Vu, AP Specialist Leah Lehr, Project Coordinator Leo Bandara, Project Coordinator Linda Chong, AP Specialist Manik Cheetu, VDC Specialist Marta Basilio, Billings Coordinator Matthew Harwood, Specialist Matthew Harwood, Specialist May Topuz, Senior Éstimator Mera Bouorm, Administrative Assistant Nirmal Kumar Balaguru, VDC Specialist Robert Campbell, Department Manager Saloni Panjvani, Junior Payroll Administrator Shardesh Sukhu, Mechanic Sivakumar Murugesan, Estimator Steve Lee, Estimator Suzanne Parkinson, Data Entry Clerk Tatiana Hartanovich, AP Manager Trixie Wheeler, Site Administrator Lead Dianne Grenaghan, Labour Relation Advisor Dianne Grenaghan, Labour Relation Advisor Gideon Ackom, Facility Coordinator Kevin Adams, Project Manager Timur Arestov, Senior Systems Operations Analyst Noel Caoile, Roving Building Operator Sebastian Castañeda Buitrago, Security Guard Doroty Cavalcante, Proposal Manager Ashley Chappelle, Sales Representative Anuradha Chordekar, Technical Training Specialist Mark De Simone, HVAC Technician James Falconer, HVAC Technician Daniel Ford, Security Guard Sebastian George, Central Contact Centre Representative Representative Cathy Gu, Business Analyst Mara Archer, Central Contact Centre Representative Andrea Hayes, FMO Administrator Morris Jaglall, Systems Support Analyst Devinder Kang, Senior Systems Operations Analyst Cody Mahadeo, Maintenance Helper Madhuri Myenger, Business Analyst Fahad Nadeem, Project Manager Blessy Paul, Central Contact Centre Representative Monica Pecorella, Contract Administrator Raahul Raja, Energy & Sustainability Analyst Rebecca Riseborough, Intern Patrick Sewidoe, Uston Patrick Servideo, Intern Marko Stakic, Project Manager Denis Vuckoski, Project Coordinator Viktor Vuckoski, Project Manager Harak Wartabidian, HVAC Mechanic

#### SOUTHWEST ONTARIO

Bradley Walker, HVAC Maintenance Mechanic Shannon Bolingbroke, Administrative Assistant Veronica Petter, Accounts Payable Administrator Alex Weir, Project Sales Representative Jeff Rice, HVAC Technician

#### **US OPERATIONS**

Jesse Barker, Utilities Manager Steve Denning, Utilities Manager Michelle Hoffman, Claims Assistant Whitney Heflin, HSE Advisor Tristan Comer, Engineer LaShayla Anderson, Admin Assistant Ryan Coleman, Field Technician Terry Foster, Project Manager Blake Medley, Engineer

#### **MOVERS & SHAKERS**

#### ALBERTA

Kelly Hofstede. from FMO Administrator to FMO Coordinator Jay Raval, from FMO Coordinator to FMO Project Manager Brennan Frank, from labourer to Building Operator

#### ATLANTIC

Julie Hebert, from President ABM to B&M General Manager Mike Trefry, from NB Division Manger to General Manager Chris Bragg, from NL Division Manager to General Manager Charles Savoie, from Regional VP Atlantic to Senior Vice President, Fastern Canada

Janet Hamilton, from ABM to Atlantic Ind Refrigeration Service Admin

#### **BRITISH COLUMBIA**

Jerry Duhamel, from Building Operator to FMO Supervisor

#### **ΜΔΝΙΤΟΒΔ**

David Wilson, from Facility Supervisor to Contract Manager Candace Rand, from Office Reception to FMO Administrator

#### **POWER GENERATION REGION**

Basdeo Baboolal, from Accounting Assistant to Billing Clerk Nikki Frost, from HR Generalist to HRIS Clerk in other region Lucas Wood, from GF to Superintendent Brent McAdam, from GF to Superintendent Mark Cormier, from Construction Manager to Outage Manager Josh Horlock, from Outage Manager to Project Manager Dylan Pitchforth, from Cost Analyst to Accounting Manager Kerry Steadman, from Accounts Payable Admin to HRIS Clerk

SASKATCHEWAN Nicholas Franks, from Project Coordinator to SK Fabrication Nathan Rysavy, from Sr. Estimator to Project Manager Brad Eybersen, from QA/QC Manager to Division Manager Brian Farnham, from Project Manager to Division Manager Joshua Seib, from Project Manager from SK Commercial Projects to SK Industrial Projects Alan Sweeney, from Industrial Piping Estimator from SK Fabrication to SK Projects Sheldon Hart, from Inspector to QA/QC Manager Craig Lambie, from Construction FM to Virtual Design Coordinator Josh Reschny, from Estimator to Estimating Team Lead

#### SOUTHERN ONTARIO REGION

Oreeba Badar, from Intern to Junior Project Coordinator Avinash Baldeo, from Maintenance Mechanic to Supervisor Liam Barrowclough, from HVAC Technician Level 4 to HVAC Technician Level 5 Lance Brezynskie, from Sales Leader to Facilities Services Sales Manager Djermil Celi, from Maintenance Mechanic, Toyota to Maintenance Mechanic, TCHC Behnam Ghassemi, from Maintenance Helper to Building Operator Phillip Gigliotti, from Associate Sales Representative to Sales Representative Shady Haddad, from Building Operator to Operations Coordinator Lendi Jo Tabuan, from IT Assistant to Service Desk Analyst Nicholas Kallo, from Building Operator to Maintenance Mechanic Conor MacPherson, from HVAC Technician Level 1 to HVAC Technician Level 2 Stuart McLaren, from HVAC Technician, GTA Service to HVAC Technician, FMOICI Gabriel Neda, from General Maintenance Helper, MaRS to General Maintenance Helper, Kensington Gardens Colin O'Brien, from HVAC Technician, Level 3 to HVAC Technician, Level 4 Daniel Salb, from Plumber, Level 5 to Plumber, Journeyman Zulfiqar Sindha, from Recruitment Specialist to Talent Acquisition Manager Yogeshwar Singh, from Building Operator, MaRS to Building Operator, Mitchener Adao Leao, from Facility Coordinator to Maintenance Mechanic Fayez Billa, from Contract Manager to Security Manager Catherine Intriago, from GTAA Service Administrator to Accounting Analyst Archie Ratac, from Project Manager to VDC Specialist/Estimator Belinda Dean, from Accounting Analyst to Streetlighting Mary Izzi, from Accounting Analyst to Streetlighting Outcherie Victory Umukoro, from Manitoba Health & Safety Advisor to

Substations Health & Safety Advisor Nikki Frost, from PGR to SOR HR Generalist Michelle Nascimento, from CSG to Corporate Office

#### **SOUTHWESTERN ONTARIO**

Lance Brezynskie, from Sales Leader for London BD to Sales Leader for Facility Services Toronto

Jay Noszenko, from Business Development Representative, London to Sales Leader London

Matt Macdonald, from Project Representative, Hamilton to Project Team Supervisor, Hamilton HVAC

#### **US OPERATIONS**

Benjamin Clegg, from Division Manager to General Manager, CLS Heath Ritzhaupt, from Division Manager to General Manager, B&M Energy & Infrastructure

Anthony Renfro, from HSE Manager to Director, Health, Safety and Environment US Operations Andrew Frencken, from HSE Advisor to Manager, Health, Safety, and Environment

Gregory Martin, from HSE Advisor to Manager, Health, Safety, and Environment John Laing, from Project Manager to Division Manager

#### **SERVICE AWARDS**

#### ALBERTA

15 Years **Ross Vrabel** Joanne Crooks 10 Years James Miller Elizabeth Varga 5 Years Doug Clelland Kyle Owchar Dwayne Emms

#### ATLANTIC

35 Years George Dalton 30 Years Robert Burns 25 Years James Stewart Jr Dave Deschenes 20 Years Chris Barkhouse Jason Buckland Mark Searle 15 Years Robert D Smith Michel Gauthier John Dale Justin Desrosiers 10 Years Thomas Marshall Joey Anderson Adam Pearson Greg McKay Adrien Henri Earl Deveau Tammy Rawding Todd Marchand Deanna Russell Darrell Pellev 5 Years Darren Sutherland Leah Morrison Robert Curbishley Aaron Hicken Jacob Buckland **Mitchell Travis** Leo Fahie Andrew Norman Nick McBrine Drew Crowell Wade Stride Stephen Hull Kvle Tanner Eric Redmond

#### BRITISH COLUMBIA 20 Years

Greg Barber 15 Years Kyle Wisniewski 10 Years Mark Bell Ray Greenwood Jie Akiatan Todd Vincent Ross Fenske Sharon Brandes 5 Years Farrukh Mahmood Robert Turner Grant Laface Tracy Nicholson Chris Mader Myles Brumpton Greg Carreau Sean Thorsteinson Jeff Tanaka Jonathan Davis Dakota Sinclair Adam Portman

#### CBO

25 Years Arnie Boyle 20 Years Heather McIntyre Jason Wyngaarden 15 Years Clayton Kane Crystal McFarlane Dave Belinski David Wiebe Clavton Kane

Crystal McFarlane Dave Belinski David Wiebe Doug Beam Doug Hedrick Gary Mazurat Glen Jack Larry Addison Sharon Zimmer 10 Years Adam Vaughan Allan Christensen Grant Wilson James Clark John Lambe Jonathan McLarty I ee Weller Michael Ellis **Richard Harris** Stephen Palmer 5 Years Brent Perkins Derek Potter Jim McHugh Karen Bernard Laurel Dudley Pierre Yves Nadeau **RJWilson** Verenia Simpkins MANITOBA 30 Years Walter Soltys 20 Years Trevor Straub 15 Years Doug Lyle 5 Years Ory Zalusky Evan Smith Tyler Stearns NORTHERN ONTARIO 35 Years Tony Dolan 30 Years Wayne Thomas 20 Years Dianne Blondin Michelle Cole Mike Callan Pierre Charlebois **Denis Gauthier** Mélanie Legault Jeffrey Leonard Jamie MacLeod Andrew Walker 15 Years Jiantao He

Pat Kelly James Limoges Adam MacMillan 10 Years Luc Graveline Devin Kelly Matthew Kewley Joel Lalonde Walter Liston Wyatt Nielsen Maxime Raposo Brian Roberts 5 Years Said Boukri James Dolan Michael Elias Tvler Lalonde David Lynch Erik Matte Andrew McDonald Michael Mills Gilbert Souliere Kathryn Tuck Justin Vavros Jeffrey Wilson

#### POWER GENERATION REGION

15 Years Terrence Meredith David Sabourin Scott MacKinnon Jeff Scarr Roger Murphy

Antonio Gouveia loan Wong 10 Years Jeffrey Scott Walter Marti William Sheldrick Jackie Cox Peter Doucet Rocky-Vaughn Puopolo David Mitchell Jorge Capucho George McKinnon Kevin P. Thompson MarkESmith Reginald Borutski Jamie A McKinnon Andreg M Lengyel Ryan Kimball John Parkinson Timothy O'Grady Marc Bedard Kimberly Nearing William Garvey Gerry Gilpin Terry O'Brien Timothy Caine David Henderson Alex MacInnis Matthew Haas Darryl Robichaud John Corbishley Rob Curtis Slawomir Kocmiel Regan O'Brien Raed El Atat Ken Shedden 5 Years Kyle Allison Christopher Gayle Darryl Cameron Jason Houston James Downer David Couke Dan Tommiska Jason Walton Willis Ledrew Giovanni Stocchetti Jesse Croft Bradly Scott James Cowan Włodzimierz Tryczynski Carl Walsh Satnarine Bhokal John Beggs Jerome Davis Nicolas Disalle Mitchell Dayman David Wesley Clark Pedro Fernandez Mundo Kyle Donald Hicks Robert Larmour Joseph Murphy Jose Domingues Trent Ritchie Christopher Camacho Taylor Turcotte Brian Bauldry Rudy Kremer Anthony Levy PIERRE BROSSARD (1981) LTÉE 35 years Joel Morneau QUEBEC

10 Years Richard Jobidon 5 Years Stéphane Lemaire Danny Gaumond Steve Tassé Svlvain Nadon Daniel Nadon

#### SASKATCHEWAN

Alexander Dallaire Alfred Dawkins

Byoung-Yun Chang

Cam Macpherson

**Brent Harper** 

Bruno Taveira

Cameron Pett

Brett Swan

20 Years Shaemun Franks **Dale Schick** 10 Years Travis Sproxton 5 Years Mike Balog Wayndel Lewis

Devin Ralph Chris Bartlett Cecilio Iribarren Christopher Jackson June Pham Christopher Langley Chris Somerville Cody Towsey Madison Davies Lee Phillips Corey Tymchuk SOUTHERN ONTARIO 45 Years Michael Murphy 40 Years Thomas Smith **30 Years** Bruce McKenna Darryle Mooy Ishan Jansz Linda Morin **Richard Benjamin** Quoc Truong 25 Years Anita Ashley Ewen Cameron Niall Higginson 20 Years Peter Calabrese Angelo Castaldo Charlie Maclennan Donald Ross Jason Calleja Kathy McGhee Mark Moreau Matt Maclennan Michael Boyer Shawn Jordan Shirlev Lee Walter Cavalheiro Andrew Appleby **15 Years** Andreq McGinn Todd Barnier David Kirkpatrick Christopher Slaney Dennis Martini Dan Tardella Mark Healy Bruce Cunha Christian Pilgrim DemetriusMikrogiannakis Eric Lambi Jordan Calabrese Kelly Thompson Khee Char Lisa Robinson Marco Werner Richard Mark Winch 10 Years Alicia Turner Anthony McCabe Antony Glasgow Brandon Smith Bruce Dorie Christina O'Donnell Deborah Bambek Jerry Drury Kerry Dale Dunmore Kohl Mcvicar Manuel Morera Michael Oucharek Paul Ireland **Ricardo Luis** Rvan Ekblad Steve Brackett Mortaza Behravan Alfredo Miranda David Santo David Wood Michelle Cooper Sean Barlow Nick Buzila Dennis Dametto Matthew Houston Jaime Cudao Phil Favarger 5 Years

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