

Facility Services Helps UHN Open COVID-19 Testing Centre

Since the onset of the COVID-19 outbreak and subsequent lockdown measures, Black & McDonald's Facility Services Team has been hard at work to ensure we have adapted our procedures and made changes to our service delivery to adjust for the pandemic.

We are doing our utmost to help our clients face the immediate issues and challenges they are experiencing.

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Safety First: Securing Critical PPE for all Employees

Since the start of the COVID-19 global pandemic, the scarcity of Personal Protective Equipment (PPE) has become a significant challenge around the world, affecting our frontline health-care workers, all types of businesses and work sites, and the general public.

With safety always our first and highest priority, teams across Black & McDonald quickly came together to strategize how to secure high-quality supplies of PPE for our employees and contractors.

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We introduced a number of measures across all Black & McDonald's Facility Services sites to ensure that sites such as hospitals, laboratories, military facilities, and data centres would continue to run smoothly. Black & McDonald provided the processes to guide the shutdown and assist with reopening our client facilities.

Case in point: A major client of Black & McDonald at this critical time is the University Health Network (UHN). UHN ranks first in Canada for total research funding and was named Canada's top research hospital by Research Infosource from 2015 to 2017.

Prior to the COVID-19 pandemic, UHN acquired land and a building that was set aside for future use. It would later become one of the first five COVID-19 testing centres. But before the facility could be used, there was plenty of work that needed to be done to get it ready.

"Our operations to get the site ready went on for seven days a week," said Rick Ysidron, our FMO Operations Manager who was in charge of the site. "We are still in our phased occupancy approach. The UHN site is currently at 50 per cent occupancy. There is a phased plan to get up to 75 per cent."

Before the site was opened, Black & McDonald provided an initial staff of two security and two specialized cleaning personnel.

That would quickly ramp up.

"In addition to beefing up security with more guards, we began adding more building cleaners at night once the phased plan began. The night cleaners are still in place as of now," explained Ysidron.

The operations manager noted that while on the outside providing services to the client may seem simple, they were anything but due to short notice for various staff and the fluid nature of the pandemic.

"Honestly, I'm proud of everyone involved with this project, including the subcontractors. Everyone was nervous about the virus, but still came in and worked. At the end of the day when everyone else was shut down we were still here, even in spite of the fear factor," said Ysidron, adding that there was not one positive case of COVID-19 detected in any of the workers on-site, a feat that he was very proud of.



Founder's Day 2020: Black & McDonald Regions Give Back all Across North America

Founder's Day celebrations this year were unlike any other in recent memory due to the ongoing pandemic environment. But while our celebrations were subdued this year as a result of lockdowns, social distancing and business disruption, Black & McDonald's regions found other meaningful ways to commemorate our founding through the generous donation of their time and money to causes helping others.

Black & McDonald's **Corporate Office** gave \$50,000 to the Daily Bread Food Bank to help the most vulnerable in our city who have been hardest hit by the COVID-19 global health crisis. Daily Bread, one of the largest organizations of its kind in Canada, supplies food to nearly 200 food banks across Toronto.

In **Alberta**, \$2,000 was given away – \$1,000 to the Calgary Food Bank and \$1,000 to the Edmonton Food Bank. These organizations both serve those who are most desperate and in need of our generosity. For example, Edmonton's food bank in particular serves 20,000 people a month, 20 per cent of whom are children.

Atlantic donated \$5,000 to food security organizations across the region. This includes \$2,000 to Feed Nova Scotia, a Dartmouth-based organization that distributes almost 2 million kg of donated food to their member network of 141 food banks and delivers meal programs for thousands of people across Nova Scotia. **Atlantic** also gave \$1,000 each to Alimentaire Food Depot (Moncton), Bathurst Volunteer Centre, and Community Food Sharing (St. John's).

South Western Ontario (SWO) gave away \$2,000 to The Basket Project, a group providing sanitary, dental, and protective items to the most vulnerable. **Northern Ontario Region (NOR)** provided \$1,000 to The Ottawa Food Bank, which works in partnership to create a healthier city by empowering people, increasing access to healthy food and advocating for systemic changes that reduce food insecurity.

Thinking of the next generation, **Southern Ontario Region (SOR – Pullman Utilities & Construction)** donated \$3,500 to YouthLink to improve the life outcomes for youth and families.

SOR-Commerce Valley Drive (FMO & CSG) came up with \$9,000 for those in need. \$3,000 was given to Holiday Helpers, an organization that assists single parent families, new immigrants to Canada, and those who have experienced a catastrophic event that impacted their financial situation.



Another \$4,000 was given to food banks in Markham and at St. Ninians. The final \$2,000 was slated for \$50 restaurant gift cards for randomly-chosen CVD employees to help the struggling food industry.

Our **Power Generation Region (PGR)**'s two local offices generously donated \$7,500 to five important food banks in Durham Region and Grey Bruce County. **PGR** also gave \$2,500 to support the Community Connection Food Security Service at White Oaks Court in Whitby – residents will have the opportunity to receive a Breakfast Bag filled with nutritious food to feed their families. This community is a priority neighbourhood as food security needs have spiked during the COVID-19 pandemic.

In the province of **Québec**, our regional office donated \$3,000 to Moisson Montréal. Moisson Montréal gathers food donations and basic products all year long, and distributes them free of charge to community organizations on the Island of Montreal. The organization has become the largest food bank in Canada and distributes 14.3 million kg of food every year.

On the other side of the country, **Saskatchewan** gave away \$5,000 to Food Banks of Saskatchewan. Food Banks of Saskatchewan operates 32 food banks across the province, advocates on behalf of all member food banks, and collects and shares provincial statistics and data.

Our **British Columbia** region gave \$500 to the Ronald McDonald House, which provides accommodation to families that need to be near children undergoing hospitalization, \$500 to the Greater Vancouver Food Bank, which helps more than 8,500 in the Vancouver area, and \$500 to the Salvation Army, which provides practical assistance and shelter to children and their families.

Our **US** regional office gave \$3,000 to Hot Lunch Services, formerly known as St. Mary's. Hot Lunch Services serves the Kansas City area with the goal of feeding the hungry 365 days a year, regardless of circumstance, in a welcoming and supportive environment.

Black & McDonald as an organization is fortunate to be staffed by generous people across North America who continue to live out our Founder W.J. McDonald's core values of generosity and compassion for all.

Safety First: Securing Critical PPE for all Employees

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In consultation with the Black & McDonald COVID-19 Crisis Management Team (CCMT), a dedicated COVID-19 Critical PPE Committee was formed, comprised of key senior operations staff, National Procurement, and Corporate HSE. The purpose of this committee was to determine Black & McDonald's approach to sourcing, procuring, storing and distributing bulk critical PPE items with the ultimate goal of keeping our employees safe.

Leveraging our partnerships with a number of national and local suppliers, Black & McDonald was given priority access to allocation of stock, as well as delivery of critical PPE. We also worked in close partnership with our suppliers to review the constant market challenges and develop joint, cost-effective strategies across the entire supply chain. As a result, the Critical PPE Committee developed an inventory system, specific to PPE, for tracking and logging all demand, orders, received items, stock levels, regional allocations and dispatched goods.

The Critical PPE Committee continues to focus on ensuring that we have a sufficient and sustainable supply of PPE for Black & McDonald. To this end, we are also working to develop a secondary supply chain by exploring non-traditional sources of supply to mitigate risks and ensure the continuity of supply.

Our cross-functional corporate and regional operations teams continue to partner on PPE sourcing and allocation to jobsites and offices to ensure we are protecting our employees while they are performing their duties, and to ensure continuity of essential services to our clients.



2020: A Year That Will Never Be Forgotten

This year will be remembered as a turnaround point in human history. In late 2019, a novel "new" coronavirus, later named COVID-19, introduced itself with an impact that will be felt for decades to come. In early 2020, COVID-19 was declared a global pandemic by the World Health Organization and rapidly spread around the world, posing enormous health, safety, economic, environmental and social challenges.

Overall, we have witnessed how COVID-19 has changed our lives, how we work, how we commute, how we socialize, how we buy groceries and how we live. Black & McDonald stepped up to the challenge with collaboration, dedication and effort from everyone. We immediately formed a COVID-19 Crisis Management Team and Critical PPE Committee. We also developed and implemented critical pandemic control protocols, and a forward-thinking approach to continued learning and development. In addition, we started exploring opportunities to leverage

technology and software solutions to manage health and safety going forward. All of this exemplified collaboration and effort put forth during these challenging times.

Keeping our people safe has been and will remain our focus. Going forward, the Corporate and Regional HSE teams will continue to monitor and adopt COVID-19 best practice through various internal and external resources so as to be industry leaders in pandemic management.

We will get through this. On behalf of the Corporate Health, Safety and Environment team, thank you for doing your part.

Anthony Di Gianni

Corporate Director, Health, Safety & Environment



CBO Renews Meaford Site Support Services Contract

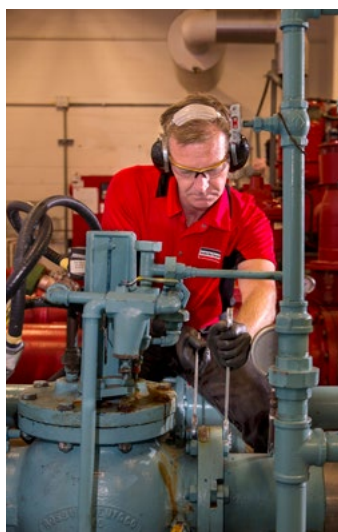
Canadian Base Operators has been awarded a 10 year, \$157 million site support services contract at the 4th Canadian Division Training Centre (4 CDTC) in Meaford, Ontario.



4 CDTC Meaford is a training facility for Canadian Forces Regular and Reserve soldiers in Ontario, non-military agencies, and military units from a variety of other countries. The facility consists of 40 fully-serviced buildings representing more than 600,000 sq. ft., and over 100 unserviced minor buildings and miscellaneous range structures.

CBO's scope of work includes building operations and maintenance, vehicle and equipment maintenance, supply services, weapons and ammunition, SNIC, roads and grounds, food services, and accommodation. As the prime contractor, CBO is responsible for overseeing all on-site services, as well as providing support to the DND regarding preventive maintenance and capital planning.

CBO was awarded the first Alternative Services Delivery contract in 1995. The new contract, if fully optioned, will span 20 years and have a total contract value of more than \$315 million.



Coming Soon: Black & McDonald's new Corporate Website



We are pleased to announce that the development of Black & McDonald's new, leading edge corporate website, **blackandmcdonald.com**, is nearing completion and will be launching in the next few weeks!

Developed over the course of the past year, our new website is the cornerstone of our online presence, designed to tell the Black & McDonald story through messages from our new brand platform, profile our industry leadership, showcase our service lines and the markets they serve, and position us as the employer of choice.

The website is the result of close cross-functional collaboration with business and functional leaders and representatives from across our organization who helped strategize and define how we wanted to communicate and position Black & McDonald and all the services that we offer to our various customer and market segments.

Built on the latest WordPress platform, the website uses a dynamic and responsive design and navigation architecture that adapts to the devices that it is being viewed on, and presents information in an organized, concise and visually appealing manner.

Visitors to our new website can learn about our nearly 100 year history and our values, and review the latest information about our key activities; potential clients or partners researching our company can pull up projects we worked on and services we provide across North America; and aspiring candidates can learn what a career experience at Black & McDonald is all about.

We also have a brand new blog section where our thought leadership is presented with timely posts focused on the latest industry trends, best practices and useful tips and solutions for our clients and partners, written by our in-house technical experts.

Stay tuned for more details!

Tareq Ali
Director, Corporate Marketing & Communications

Black & McDonald Provides Construction and Facility Service Excellence for Redevelopment of Toronto's Women's College Hospital

Founded in 1883, Women's College Hospital is a leader in health for women, health equity and health system solutions. Today, the 630,000 sq. ft. LEED Gold building offers chronic disease management, surgical services, advanced image diagnostics, mental health programs, and more – all in a state-of-the-art complex that employs a leading-edge ambulatory model of care.

Black & McDonald has been a proud member of the Women's College Hospital consortium since it was formed in 2010. The diverse team of experts was brought on to design, build, finance and maintain operations throughout the 30-year concession. For its part, Black & McDonald has delivered services in three key areas: maintainability consultation at the design phase; electrical, mechanical and network systems installation during the construction phase; and ongoing Facilities Management & Operations (FMO) throughout the 30-year concession.

"Since we began the contract, our primary focus has been to adopt a strong, co-operative approach to facilities management to ensure the hospital operates consistently at a high level," said Stephen Jones, Senior Operations Manager, FMO. "The ongoing service excellence provided by our operations, maintenance and security staff has enabled Women's College Hospital to continue to run effectively while it solidified its transformation into a world-renowned ambulatory facility."

Project Scope and Challenges

Envisioned around specialized operating suites and clinical zones that integrate treatment, research and education rather than prioritizing traditional in-patient wards, the new hospital is in a league of its own. With its iconic "Pink Cube" meeting room, light-filled atrium and bright open spaces, nothing about the facility feels outdated or institutional. It is also an ultra-modern facility driven by the best medical systems, processes and procedures available today.

Completed in two phases for a total cost of \$460 million, the project began in 2008 and wrapped up in the fall of 2015. The first phase involved the construction of a clinical tower on the eastern half of the hospital site. The second phase saw the existing building demolished and a new administrative, research and education wing constructed on the site's western half.

Jason Scott, Division Manager, FMO, is well aware of the complexities of undertaking healthcare retrofits. With five years to reflect since the Women's College Hospital project launched, success, he said, has a lot to do with preparedness. "Our proactive, hands-on approach to operations began long before the new facilities were commissioned. This early start enabled us to ensure a smooth transition for the clinical, maintenance and security staff moving to the new facility," said Scott.



There were numerous challenges to working on the site. From demolition dust and debris, to heavy vibrations felt during construction, numerous disturbances were at play. Early tactics to mitigate these factors involved engaging all stakeholders, hospital departments and clinical units with regard to their functions, roles and responsibilities long before the transition began.

"Staff members were also provided the opportunity to familiarize themselves with the new facility's layout during the detailed phase planning meetings," said Scott, adding that re-training existing maintenance and security staff was another top priority. "We spent much time empowering them with the latest best practices to ensure they'd be successful from day one at the new facility. This was a

electrical teams had their own set of goals: to provide complete HVAC, plumbing, specialized medical systems, electrical equipment and various ongoing services to the new facility.

Informed by a comprehensive systems assessment and energy audit conducted in Phase 1, the team was able to identify key areas for improvement and subsequently work toward achieving efficiency at the systems level.

"We continuously fine-tune various aspects of the hospital's electrical and mechanical components as occupancy fluctuates throughout the clinical, diagnostic, office and retail spaces during the day," said Abiola Adebayo, Energy & Sustainability Project Manager. "Our number one priority is to ensure we are putting our best foot forward in terms of energy conservation and sustainable operations."

To that end, Black & McDonald has created a robust energy management plan, which breaks down and prioritizes implementation of energy conservation measures into phases, factoring in the significance of impact, cost of implementation, and the critical nature of the space in consideration.

"Additionally, we benchmark our energy performance on a regular basis with other comparable healthcare institutions in terms of Energy Usage Intensity [EUI], while adjusting for other parameters unique to each healthcare facility," Abiola explained. "This helps us quantify how much room for further improvements we have. We are deeply committed to reducing our overall carbon footprint and achieving our targets, and the success we've had thus far wouldn't be possible without the efforts and commitment of our operations teams and input from our stakeholders at the hospital."

With 2020 marking the fifth year since the hospital's reopening, it's safe to say the redevelopment project is considered by all a success. From the specialized hospital systems installed and managed by the mechanical team, to the seamless transition of employees at start-up, the ambitious goals set by Black & McDonald will continue to guide the way forward and contribute to the ongoing legacy of this remarkable facility.



significant endeavour considering the amount of services that needed to be consolidated and transitioned."

Systems, Services and the Pursuit of Sustainable Excellence

As the hospital's medical, maintenance and security staff underwent the transition, Black & McDonald's mechanical and

Black & McDonald's Strong Commitment to the Communities We Serve

With deep roots in the communities in which we work and live, Black & McDonald employees came together during this pandemic to support various charitable initiatives and give back to their local communities across Canada, especially in recognition of the selfless efforts of our frontline workers.

In Ontario, during National Nursing Week 2020 Black & McDonald in association with Nando's Canada provided lunch and dinner to 331 staff members at the Kensington Gardens Long Term Care Home. Nando's Canada also teamed up with Black & McDonald to provide meals on May 16 to 58 nursing staff and Black & McDonald's own security team at the Women's College Hospital COVID-19 Assessment Centre in Toronto. The meals were provided free of charge and underlined Black & McDonald's commitment to community giving and support.

In Hamilton, Black & McDonald's Southwest Region donated \$2,000 towards special care baskets prepared for the homeless. Each basket included two face masks, a bar of soap, toothbrushes with toothpaste, face wipes, feminine hygiene products and a pair of socks.

Roberts Onsite, a Black & McDonald subsidiary, supported in-need communities in the Kitchener-Waterloo, ON area with cash donations to the COVID-19 Emergency Response Fund. The donations went to the local Grand River Hospital in Kitchener, as well as the House of Friendship, a Waterloo-based nonprofit organization that provides food, housing and neighbourhood

support to more than 42,000 individuals each year. Roberts Onsite also partnered with the House of Friendship to provide help with delivering food hampers to isolated people in the community.

In British Columbia, the Vernon Jubilee Hospital Foundation wanted a rooftop beacon that could highlight the hard work and sacrifices of its staff during the pandemic. Despite some challenging logistics, the Black & McDonald team supported the design, construction and installation of a 20 ft. x 20 ft. beating heart pipe structure erected on the hospital tower. All labour costs for the project were donated.

Also in BC, as part of a City of Vancouver initiative, Black & McDonald teamed up with the Vancouver Community College to help provide the delivery of meals to several single-room occupancy hotels in the Downtown Eastside neighbourhood, an area with an extremely complex set of social problems. Black & McDonald personnel loaded meal totes at the DTN Campus for drop off, as well as picked up meals from partner restaurants that were then packaged into individual meals back at the campus for delivery.

At Black & McDonald there is a strong culture of building long-term relationships and supporting our communities and those in need. In everything that we do, Black & McDonald employees are motivated to go above and beyond to support the communities that we serve while delivering quality solutions that stand the test of time.

B&M Launches Health & Wellness Program to Support Employees

The COVID-19 pandemic has changed the way that we live and work. Naturally, these uncertain times are bound to add stress that affects our overall health and wellbeing.

In light of the disruption caused by the COVID-19 pandemic, we developed a comprehensive 20-week Spring and Summer Health and Wellness Program designed to help us all during this challenging time. This preventative approach provides education and resources on personal coping strategies and a variety of different mental health resources based on 10 Health and Wellness related themes.

It's important that we continue to support our employees' and their families' health and wellbeing during these challenging times. With this in mind, the program has been extended into the fall and winter months and will cover four additional themes:

- Sleep hygiene
- Practicing positivity and gratitude
- Preventative care exams
- Coping with holiday stress

It is vital for all employees and their loved ones to engage in activities that promote physical and mental wellbeing, especially during this difficult time. Not only is this good for us as employees, it is also an essential part of living a balanced life. When we are healthy, we all reap innumerable benefits.

As we look forward to 2021, embedding Health and Wellness into our strong company culture will continue to be a focus at Black & McDonald.

Logan King
Corporate Director, People Resources

Black & McDonald Awarded Facility Operations and Maintenance Contract for J.D. Irving's Bluenose Facility



Black & McDonald's FMO division was recently awarded a contract to operate and maintain J.D. Irving's (JDI) new Class A Commercial facility in Dartmouth. The initial phase of the contract began on November 1, 2019, and is supporting JDI through the commissioning and transition process from construction to operations. The work is being carried out by two full-time building operators based on site.

Once the facility is handed over to JDI, Black & McDonald will continue to provide two building operators to support its general maintenance and management. The scope will also include janitorial services as well as maintenance, operation, and repair of systems, including HVAC, plumbing, electrical, elevators, escalators, fire alarms and sprinklers. With the support of our corporate Energy Services and Sustainability team, we are also supporting JDI in their efforts to achieve BOMA Best Gold certification for this facility.

The 140,000 sq. ft. Bluenose Facility was re-purposed from a Kent Building Supplies store, stripped down to the steel structure and rebuilt to be a beautiful commercial office space. JDI built this facility to be the hub for the design of the ships being built at the Irving Shipbuilding site in Halifax. It will house such tenants as Irving Shipbuilding, Fleetway, and DND. Due to the nature of the work taking place in the building, Secret Level Clearance is required for all employees and contractors.

The feedback to date from JDI on the skill level and professionalism of Black & McDonald's two on-site building operators, Darren Richards and Tom Mumford, has been extremely positive. We continue to build our relationship with JDI having secured a contract for a facility in Fredericton, NB and are currently in the process of onboarding up to three additional facilities in Nova Scotia.

Talent Development Team Focused on Supporting Leadership and Employee Development During the COVID-19 Pandemic

Every organization is in a different phase in its efforts to move forward through these challenging times. At Black & McDonald, we have taken proactive steps and measures to ensure the health, safety and wellbeing of our employees, and as leaders we need to continue to grow, develop and embrace new leadership skills to manage and lead our employees through ongoing uncertainty.

The Talent Development team researched and developed an interactive session for all leaders across Black & McDonald. This interactive 2-hour session was designed to provide leaders at Black & McDonald with the knowledge, skills and tools required to acknowledge the novel nature of the COVID-19 pandemic response and its cascading consequences, as well as develop and enhance competency in key areas required to lead through this challenge:

- Emotional intelligence
- Communication
- Collaborative problem-solving
- Strategy, planning and purpose

In support of employee training and development, we continue to develop eLearning content to enable remote and on demand learning. Recent course development includes:

- WHMIS 2015
- COVID-19 re-entry protocol
- HSE hazard based training
- French eOrientation

All instructor-led training continues as scheduled via our virtual classrooms. Visit our delivery calendar on the Wire and register by emailing tdp@blackandmcdonald.com.

Kerry Shaw

Director, Training, Learning & Development

ORDER BOOK

ALBERTA

Labatts
Edmonton
Division: Electrical Upgrades

Gowan Canada
Edmonton
Division: B&M MI&E

7/11 Processing Plant
Calgary
Division: B&M Mechanical

CBE James Fowler HS
Calgary
Division: B&M Mechanical

ATLANTIC

Community College NB – Bathurst
Ship and Install Fire Wood Processor
Division: New Brunswick Industrial

Dept. Transportation
Traffic and Streetlight Maintenance
Division: Newfoundland Projects

Real Estate 360
Multi Location Boiler PM
Division: Nova Scotia Service

United Rentals
Rooftop HVAC Unit Replacement
Division: New Brunswick Service

Marine Atlantic
Ferry Atlantic Vision – Ventilation Assessment
Division: Nova Scotia FMO

Confederation Centre of the Arts (PEI)
Chiller PM
Division: New Brunswick Service

Belfor Canada Inc.
Head Office - Electrical
Division: New Brunswick Commercial

Honeywell Energy Services Group
Bell Island and Placentia – HVAC Upgrades
Division: Newfoundland Service

Halifax Stanfield International Airport
Install Apron Floodlighting
Division: Nova Scotia Utility

Dalhousie University
Generator Installation
Division: Nova Scotia Commercial

Vale Newfoundland and Labrador
Refrigeration Installations at Voisey's Bay
Division: Newfoundland Service

Nine Locks Brewing Co.
Install Tanks and Piping
Division: Nova Scotia Service

Halifax Water Commission
JD Kline WTP – Intake Screen Controls
Division: Nova Scotia Industrial

Weston Bakeries
Cooling and Ventilation Additions
Division: New Brunswick Service

Acadian Fishermen's Co-Op
Brine Freezer Re-piping
Division: Atlantic Industrial Refrigeration

MANITOBA

Red River Mutual
Backflow installations
Division: Manitoba Service

Winnipeg Building and Decorating for Granny's Poultry
Install multiple Air Handling Units
Division: Manitoba Service

Graphic Packaging
Install Paper collector line
Division: Manitoba Service

NORTHERN ONTARIO

BGIS
Replace DCW pumps, controllers and expansion tank system at PWGSC Tunney's Pasture
SSC Chiller Replacement

Connaught Building Conversion
Condenser Water Pumps Replacement
Washroom renovations at Bell Office on Elgin Street
ESAP Building Conversion - Lester B. Pearson Building
Division: NOR Mechanical

BGIS
Install base, bollards & associated wiring for future EV charging station
Division: NOR Utility

Canadian Museum of History
Lighting fixture upgrades in Regeneration Hall
Upgrade distribution system to VFD setup
Division: NOR Electrical

Canadian Museum of Nature
Mechanical Penthouse HVAC Insulation
Division: NOR Mechanical

City of Cornwall
Installation of new traffic signals and street lights
Division: NOR Utility

City of Ottawa
Leitrim Wastewater PS Valve and Gate Replacement
Installation of new flow meters at Britannia WTP
Replacement of dehumidifiers and condenser at Nepean Sportsplex Rink 2
Division: NOR Mechanical

City of Ottawa
Installation of generator at Hope Side Road
Division: NOR Utility

City of Ottawa
Flow monitoring system upgrades at various sites
Division: NOR Electrical

Clearwater Structures Inc.
Supply and installation of new street lighting at Hogs back bridge rehabilitation project
Division: NOR Utility

Coco Paving
Installation of traffic loops in Carleton Place
Division: NOR Utility

Corporation of the City of Cornwall
Installation of new landfill gas flaring facility
Division: NOR Mechanical

GWL Realty Advisors Inc.
New DHW Boiler Installation
Division: NOR Mechanical

K. Mulrooney Trucking Ltd.
Installation of new street lights and conduit/wiring in Gananoque
Division: NOR Utility

Kiewit Eurovia Vinci Ottawa Partnership
Temporary and Permanent Electrical installation at Ottawa East
Division: NOR Utility

Louis Bray Construction
Upgrades to Rockland Waste Water Treatment Facility
Division: NOR Mechanical

Maylon Excavation
Installation of new traffic plant in Cornwall
Division: NOR Utility

National Research Council
S77 Fan Coil Replacement
Division: NOR Mechanical

Ontario Power Generation
GS Battery Room and Battery Replacement at OPG Des Joachims
T10 HV Transformer replacement at Chats Falls
Division: NOR Electrical

National Research Council
S77 Fan Coil Replacement
Division: NOR Mechanical

Pidherney's Civil Construction Office
Supply and install temporary PAPI and threshold lighting at Edmonton International Airport
Division: NOR Utility

R.W. Tomlinson
Installation of new street lights and traffic signals on Beckwith Street
Division: NOR Utility

T.A. Andre

Drainage and dewatering upgrades at Stewartville GS
OPG kitchen renovation at OPG Chenaux
Division: NOR Mechanical

Waterdon Construction
Renew Change Room Upgrades
DCC Upgrade Drainage System
Division: NOR Mechanical

X-L-Air
Provide various wiring for mechanical equipment
Division: NOR Electrical

POWER GENERATION REGION

Ontario Power Generation
PNGS – Standby Generator Fuel Tank Cleaning & Inspection
Region: Power Generation Region

Ontario Power Generation
PNGS – Unit 8 (P2081) Outage Maintenance Bulk Overflow
Region: PGR

Ontario Power Generation
DNGS – Unit 1 (D2011) Condenser Tube Coating
Region: PGR

Ontario Power Generation
DNGS – Unit 1 (D2011) Steam Generator, Waterlancing & Visual Inspection
Region: PGR

Ontario Power Generation
DNGS – Unit 1 (D2011) Outage Maintenance Bulk Overflow
Region: PGR

Ontario Power Generation
DNGS – Unit 1 (D2011) Turbine Generator Inspections/Overhaul
Region: PGR

PIERRE BROSSARD (1981) LTÉE

REM - Deux-Montagnes
Underground Electrical Conducts - Hydro-Québec
Division: Pierre Brossard

REM - Ville St-Laurent
Grounding - West Branch
Division: Pierre Brossard

QUEBEC

Kruger
CCM Equipment Installation Electrical Room (CE-602) & Installation of Transformers and Wiring (CE-604A) – Paper Machine Sector
Division: Quebec Construction

Kruger
Instrumentation (CJ-700)
Division: Quebec Construction

Kruger
Access Control (CE-615)
Division: Quebec Construction

Enerkem – Varennes Cellulosic Ethanol Plant
Early Contractor Involvement (ECI Services)
Division: Quebec Construction

Lowe's Canada
Building Surveillance
Division: Quebec FMO

Toyota MVPC
Supply and Installation of 24 Safety Terminals
Division: Quebec Service

City of Longueuil
HVAC Maintenance
Division: Quebec Service

SASKATCHEWAN

French School Boiler
Boiler and AHU Replacement
Division: Saskatchewan Construction

K2 Duct and Cyclone
Industrial Shut Down
Division: Saskatchewan Construction

Parrheim Warehouse
New mechanical installation
Division: Saskatchewan Construction

ORDER BOOK

Kinsmen Center Boiler

Mechanical upgrade
Division: Saskatchewan Construction

Maple Leaf Steel Repair

Structural Steel repair
Division: Saskatchewan Construction

Mosaic Potash

K1 Heavy Media Section Laser Scanning
Division: Saskatchewan Fabrication

Mosaic Potash

K2 Plant Floatation Area Laser Scanning
Division: Saskatchewan Fabrication

Mosaic Potash

K2 Final Tails & Diverter Laser Scanning
Division: Saskatchewan Fabrication

Mosaic Potash

K2 Bottom Face Steel Replacement
Division: Saskatchewan Fabrication

B&M B.C. Construction

Killarney Community Centre HRC 3D coordination
Division: Saskatchewan Fabrication

Cameco Cigar Lake

JBS Railing Fabrication
Division: Saskatchewan Fabrication

Sobeys

Multiple RTU Replacements
Division: Saskatchewan Service

SOUTHERN ONTARIO

Toronto Hydro Electrical Systems Limited

Copeland Transformer Station – Phase 2
Division: Substation – Utilities Region

WUR Lighting Group

Street lighting
Division: Alberta Transportation, Peace River Region,
Street Lighting

Mosaic Transit Group

Finch West LRT
Division: Civil

Toronto Hydro Electrical Systems

Supply of Maintenance and Construction Services for
Street Lighting Projects
Division: MTO/CIVIL

SOUTHWEST ONTARIO

Air Liquide (Hamilton Plant)

Nitrogen Chiller(s) Maintenance 3 Year Agreement
SWO Refrigeration

Con Cast Pipe (Guelph Plant)

HVAC/R & Process Burners 3 Year Agreement
Division: SWO HVAC

Con Cast Pipe (Oakville Plant)

HVAC/R & Process Burners 3 Year Agreement
Division: SWO HVAC

Schlegel 'The Villages of Erin Meadows'

HVAC/R 5 Year Agreement
Division: SWO HVAC

Mohawk College Saltfleet Campus

Solar Maintenance 3 Year Agreement
Division: SWO Electrical

Dare Foods (Milton Plant)

HVAC/R 3 Year Agreement
Division: SWO HVAC

WestRock (Guelph Plant)

HVAC 5 Year Agreement
Division: SWO HVAC

Innomar Strategies (9 Pharmacies)

Lab Equipment 5 Year Agreement
Division: National Service

Innomar Strategies (152 Clinics)

Lab Equipment 5 Year Agreement
Division: National Service

Meridian Lightweight Technologies

CD6 HVAC Upgrades
Division: SWO London

Pactiv Canada

Chiller Replacement
Division: SWO London

Agropur Cooperative Canada

20 Ton Rooftop Unit Replacement
Division: SWO London

HHS

Juravinski Exhaust Fan Upgrades – Phase II
Division: SWO Projects

Niagara College

Voyageur Building Roof Replacement Project
Division: SWO Electrical

Labatt Brewing Company

Security Modifications
Division: SWO Electrical

Tregaskiss

Replace 5 Rooftop units
Division: SWO London

Fengate Capital

Tenant build out Terrestrial Energy
Division: SWO HVAC

Mondelez

Replacement of 3 RTU
Division: SWO HVAC

Langdon Hall

VRF Retrofit
Division: SWO HVAC

Columbia College

S&I Heat Pumps and new Make Up Air System
Division: SWO HVAC

Dare Foods Cambridge

Rooftop heat/cool unit replacement
Division: SWO HVAC

L3 Harris

APS site main power transformer upgrade
Division: SWO & SO Electrical joint venture

Treehouse Brantford

Oven Line 4 Pilot Overhaul
Division: SWO Combustion

CargoJet

Replacement of 2 RTU
Division: SWO Service

Treehouse Brantford

Oven Line 3 Cabinet Coolers
Division: SWO HVAC

Olivieri (Catelli)

5 Rooftop Unit Replacements
Division: SWO HVAC

Dare Milton

230 ton Emergency Chiller Rental
Division: SWO HVAC

Compass Health

BAS
Division: SWO HVAC

US REGION

City of Kansas City, Missouri

Maintenance
Division: Kansas City

Public Service Enterprise Group (PSEG)

Crew work for storms in New Jersey
Division: Kansas City

Liberty Utilities

Replacement of distribution poles
Division: Kansas City

Energys

Distribution work
Division: Kansas City

Portland General Electric (PGE)

Design build for distribution pole replacements
Division: Portland

American Electric Power

Turnkey 345 kV substation in Brownsville, TX
Division: Tulsa

American Electric Power

Above grade substation in Sinton, TX
Division: Tulsa

Burns & McDonnell/Dominion Energy

Two substation upgrades
Division: Tulsa

Rocky Mountain Power

Concrete transformer pad
Division: Salt Lake City

Rocky Mountain Power

Breaker and capacitor bank upgrades and communications
conduit installations
Division: Salt Lake City

Rocky Mountain Power

Upgrade metering units, breaker installs, rework busses
Division: Salt Lake City

Rocky Mountain Power

New substation site civil work - grading, transformer pad and
fencing
Division: Salt Lake City

Rocky Mountain Power

New 46kV-12.5kV substation, including transformer, low side
breakers, high side transrupter
Division: Salt Lake City

Rocky Mountain Power

Expanded 138kV and 46kV yard, new circuit breakers
installed, new transformer and associated bussing and
controls
Division: Salt Lake City

Rocky Mountain Power

Expanded 138kV yard with new bay position, 138kV-12.5kV
transformer and switchgear including modifications to
existing bussing and controls
Division: Salt Lake City

Spanish Fork

Site civil, foundations and underground work for new bay
position for distribution substation
Division: Salt Lake City

Spanish Fork

Site civil and precast wall for substation
Division: Salt Lake City

NEW EMPLOYEES

ALBERTA

Mike Harrison, Project Sales Representative
Braedan Mitchell, Apprentice HVAC Technician
Jeremy Kodric, Journeyman HVAC Technician
Scott Giesinger, Service Operations Manager
Karen Tolley, Service Administrator
Liang Zhou, Apprentice Electrician

ATLANTIC

Candice Gibson, Ironworker
Roy Halweg, Pipefitter
Wilfred Dwayne George, Pipefitter
Jason Lockyer, Sheet Metal Worker
Jennifer Field, Office Administrator
Zachary Robichaud, Refrigeration Mechanic
Jesse Babineau, Mechanical Estimator
Brett Ewald, Electrician
Ivar Kroger, Electrician
Ben Thornhill, Pipefitter
George Brine, Electrician
Rick Miller, Ironworker
Ryan Richard, Ironworker
Mark Silliphant, Ironworker
Allan Burris, Ironworker
Marc Savoie, Ironworker
Daylen Theriault, Ironworker
Bruno McLaughlin, Ironworker
Joey Lavoie, Ironworker
Scott Johnson, Ironworker
Brent Martell, Ironworker
Kelly Bernard, Ironworker
Mike Read, Electrician
Kellen Hassencahl, Electrician
Michael Milburn, Electrician
Janet Hamilton, Office Administrator

BRITISH COLUMBIA

Daryl Hutchinson, Labourer
Alina Voropaeva, Service Administrator
Zorawar Singh, Lead Mover
Martin Han, Building Operator
Tyler Dashwood, Building Operator
Austin Schultz, HVAC Apprentice
Matt Hopkins, Facility Supervisor, KVHP
Jenny White, FMO Administrator, KVHP
Tyler Tetlock, Building Operator, KVHP

NEW EMPLOYEES

MANITOBA

Joel Gobeil, JM Electrician, Projects
Ryan Rapson, JM Electrician, Projects
Brendan Madden, JM Electrician, Projects
Adam Boychuk, Apprentice Electrician, Projects
William Karam, Apprentice Electrician, Projects
Tyler Dudar, Apprentice Ironworker, Projects
Kris Bjarnason, JM Electrician, Projects
Michael King, Apprentice Electrician, Projects
Bryna Lutz, JM Electrician, Projects
Greg McFarlane, JM Electrician, Projects
Richard Peterson, JM Electrician, Projects
Cameron Reynolds, JM Electrician, Projects
Donald Minott, JM Millwright, Projects

NORTHERN ONTARIO REGION

Jenn King, Administrator, Service Division
Gunet Singh Kathuria, Project Coordinator, ESAP
Sikandar Hayat, Project Scheduler, ESAP
TJ Smith, Project Manager - Level 3, ESAP
Carlee Wilson, Administrator, FMO Division
Michael Palermo, Administrator, FMO Division
Alexi Rivet, Project Coordinator, Mechanical Division
Dunya Yilmaz, Project Coordinator, Electrical Division

POWER GENERATION REGION

Graham Melbourne, HSE Manager
Scott Legge, Superintendent
Robert Barton, Project Coordinator (Logistics)
Guy Kraisz, General Foreman
Jessica Cestie, Construction Work Planner
Syed Naqvi, Scheduler
Guy Kraisz, General Foreman
Alessia Abballe, HSE Specialist
Jan Porter, FME Specialist
Patrick Oliver, Project Manager
Gary Whitehead, Project Coordinator

QUEBEC

Pierre-Luc Haché, Senior HSE Advisor
Carmen Herta, Project Cost Control Analyst
Yves Lefebvre, Business Development Manager
Gilles Vaillancourt, Foreman
Xavier Pellemans, Intern

PIERRE BROSSARD (1981) LTÉE

Mathieu Beaudoin, Chief Estimator
Paula Carvalho, Administrative Assistant
Joane Lamoureux, Payroll Administrator
Hugues Lamarre, Project Manager
Stéphanie Brossard, Project Coordinator
Charles Bouchard, Intern
Olivier Fortier, Intern

SASKATCHEWAN

Justin James, Project Sales, Service
Robert Garand, Building Operator, FMO

SOUTHERN ONTARIO REGION

Allan Laranang, Estimator, Manitoba Utilities
Andre Fequet, Division Manager, Alberta Utilities
Anh Nguyen, AP Specialist, Accounting - Support Services
Bradley Miller, Project Coordinator, Electrical Construction
Cameron Fry, Manager - Fabrication Engineering and Design, Pipe Fabrication
Craig Wong, Estimator, Edmonton Utilities
Daman Bundschuh, Project Coordinator, Calgary Utilities
Daniel Rendon-Miranda, Project Coordinator, Calgary Utilities
Eddy Marin, Senior Advisor, Administration
Frank Cozza, Operations Manager, Street Lighting
Joel Richer, General Superintendent, BC Utilities
John Delag, Materials Coordinator, Street Lighting
Katharine Yantha, Administrator Assistant, Mechanical Construction
Laura Medinova, Payroll Administrator, Accounting - Support Services
Laurie Butt, Project Coordinator, Edmonton Utilities
Owen Barry, Project Coordinator, Civil/Underground
Paul Santos, Operations Manager, Calgary Utilities
Robert Pitman-Jelley, QA/QC Manager, BC Utilities
Ryan Burns, Project Coordinator, Mechanical Construction
Zak Pishalski, Project Coordinator, BC Utilities
Gideon Ackom, Facility Coordinator
Kevin Adams, Project Manager
Bilal Fayeze, Security Manager
Jahmar Brown, Casual Building operator
Ashley Chappelle, Sales Representative

Mark De Simone, HVAC Technician
Raymond Hernandez, Building Operator
Anoop Kanna, Mover and Shaker
Cody Mahadeo, General Maintenance Worker
Alfredo M Maranda, Maintenance Mechanic
Madhuri Harishbhai Myenger, Business Analyst
Fahad Nadeem, Project Manager
Monica Pecorella, Contract Administrator
Virgilio Quiogue, Maintenance Mechanic
Abdul Shakoor, Building Operator
Marko Stakic, Project Manager
Denis Vuckoski, Project Coordinator
Viktor Vuckoski, Project Manager
Doroty Cavalcante, BD Manager
Anuradha Chordekar, Training Specialist
Marianne K Harper, CCC Representative
Morris Jaglal, ERP Systems Support Analyst
Kang Devinder, Senior Systems Operations Analyst
Raahul Raja, Energy & Sustainability Analyst
Harak Wartabidian, HVAC Mechanic

SOUTHWEST ONTARIO

Mason Chenery, HVAC Apprentice, SWO London
Tyler Milord, HVAC Apprentice, SWO London
Tim Vannan, Junior Electrical Estimator, SWO London
Brad McNeill, Project Sales Representative, SWO London
Liz Johnson, Accounts Receivable & Collection Administrator, SWO Hamilton
Kyle Phillips, HVAC Maintenance Mechanic, SWO Hamilton
Brandon Smithson, HVAC Apprentice, SWO Hamilton

US OPERATIONS

Sabrina Dady, Accounts Payable
Julie Byrne, Admin Assistant
Mari Edvalson, Admin Assistant
Erica Hardman, Admin Assistant
Amber Hopkins, Admin Assistant
Courtney Vaughn, Admin Assistant
Fran Boyle, Project Coordinator
Phil Uwaemanyi, Engineer
Anthony Chapman, GIS Specialist
Alexis Valdez, Engineering Field Technician

MOVERS & SHAKERS

BRITISH COLUMBIA

David Frost, from Facility Manager to Division Manager
Myles Brumpton, from Construction Manager to Operations Manager

POWER GENERATION REGION

Jake Mastandrea, from GF to Superintendent
Kelani Stam, from HSE Manager to HU Manager
Ty Thibdeau, from Estimator to Project Coordinator
Tracy Waingwright, from Payroll & Cost Clerk to Project Controls Cost Analyst
Scott Legge, from GF to Superintendent
Rocco Cantalini, from Pickering Site Manager to Operations Manager (Bruce Power)
Bruce Smith, from Operations Manager (Bruce Power) to Commercial Manager

SASKATCHEWAN

Marina Sheard, from Service Administrator to Service Supervisor

SOUTHERN ONTARIO REGION

Deborah Bambek, from Civil-Administrative Assistant to Executive Assistant
Joseph Colautti, from Division Manager to Director of Western Utility Operations
Nancy Wong, from HR Generalist to Senior HR Generalist
Scott Shepherd, from Operations Manager to Division Manager, Manitoba Utilities
Tarun Joseph, from Line Project Manager to Department Manager, Streetlights & Asset Management
Lino Fernandes, from GTAA Services to Electrical Construction
Thomas Higginson, from CAD Coordinator to Mechanical Construction Project Coordinator
Isabel Viaje, from Estimator to Scheduler
Jack McDonald, from Estimator to Project Coordinator
Michael Altomare, from FMO - ICI to Street Lighting
Francisco Lu, from Procurement Specialist to CAD Purchase Coordinator

US OPERATIONS

Eric S. Vogel Jr., from Department Manager to Division Manager
Melissa Kennedy, from Project Coordinator to Asset Manager

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