

Black & McDonald Completes Significant Milestones on the Finch West LRT Project

Running 11 kilometres from Keele Street to Highway 27 before travelling south to Humber College, the Finch West Light Rail Transit (LRT) line in northwest Toronto includes 18 stops and multiple connections. Black & McDonald has been invested in bringing this project to life since November 2019, when the MTO division started off as a utility subcontractor to Mosaic Transit Group. At its peak, the B&M team consisted of a project manager, four coordinators and a field staff of around 40 who were responsible for permanent traffic and street lighting, permanent traffic signals, fibre work and some TSP commissioning.

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B&M Powers Phase One of State-of-the-Art Data Centre in Vancouver

Progress is well underway on a state-of-the-art data centre in the historic Spencer Building, located within Vancouver's Harbour Centre. This cutting-edge facility, named the Spencer Building Carrier Hotel, is poised to become one of Vancouver's most advanced and sustainable data centres, setting new standards for the region's technological infrastructure and environmental sustainability.

As the city's demand for IT infrastructure and connectivity continues to surge, this project marks a significant milestone in addressing those needs. Black & McDonald's British Columbia construction division is playing a key role in the first phase of construction, which will see the installation of three large chillers and an extensive network of interior piping designed to support the data centre's operations.

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"The majority of our construction work is now complete," says Mark Dmytraszko, Department Manager, Streetlights & Asset Management. "We've wrapped up a lot of our inspections and we're starting to commission the traffic signals and signalling for the trains. We're also closing out all our street lighting packages to send to Toronto Hydro."

Though the project is approaching completion, there has been no shortage of challenges along the way, with space limitations and the need for heavy pedestrian coordination encroaching on the team's ability to work freely. Work zones needed to be clearly delineated from pedestrian zones, requiring considerable resources and attention to safety before the team could proceed from location to location. Then, in 2020, along came COVID. With no preparation or experience working through a global pandemic, the B&M team needed to shift gears quickly to incorporate the necessary safety measures.

"We had to keep working through that challenging time," Dmytraszko says. "There were a lot of hiccups, and a lot of people getting COVID—including me. We had to structure the work in a way to keep people safe, while also completing our obligations to the clients and to Metrolinx."

Not long after the lockdowns, supply chain issues presented themselves, creating more complications and delays that could have been much more problematic.

"We were having trouble getting things like copper, aluminum, and polyvinyl chloride pipe, on top of which the prices were doubling and tripling," he says. "We were working tirelessly trying



to understand how to claim some of the money or make it up in other ways."

More recently, the team has faced other pressures—including the need to adhere to a very condensed schedule in 2023. The good news is, despite numerous issues challenging the Finch West LRT's progress, B&M has come through on all fronts, meeting its deliverables without any delays.

"I want to give a lot of credit to our operations team and field staff, who worked tirelessly through stressful conditions, often overnight and on weekends when needed, to make this job a success for Black & McDonald. It truly highlights our ability to overcome major hurdles and deliver high-quality work safely and on schedule, with pride and professionalism."

Cultivating a Learning Culture at Black & McDonald

Black & McDonald has always had a strong learning culture. Building talent continues to be top of mind, and development opportunities come in many forms. One form is "learning from experience" derived from the 70-20-10 Learning Model. This model states that "70% of employee learning comes from on-the-job training or new work experiences". There could also be stretch assignments to build on current competency, on-the-job experience working on large projects or leading projects that involve multiple functional areas. This method helps shift to a more performance-based learning and encompasses

a healthy mix of opportunities for personal and professional growth. With manager support, there are also opportunities for structured learning through IDPs, and other training activities, that complement and support learning on the job. It is important that we recognize that these learning opportunities happen every day! Please join us in cultivating a strong learning culture by simply acknowledging how much you have learned at B&M and the many more opportunities ahead.

Training & Development

Black & McDonald Ensures Safety and Success in Complex 205-Pole Replacement Project for Hydro One



In January 2024, Black & McDonald's Line Division kicked off a substantial project in the Stayner-Collingwood region of Ontario involving the replacement of 205 hydro poles that had reached their end of life. Ryan Wright, the Project Manager on the portfolio, was in charge of helping the team secure the contract with Hydro One and of managing and deploying resources over the ensuing eight-month period.

"We were working with 44 kV sub transmission voltage, which was pretty new to us in the beginning," he says. "Hydro One has strict requirements around hold-offs and outages. Tooling up to handle that voltage, and then dealing with the parameters that Hydro One had set out, meant extensive planning for every pole we removed and replaced. Though navigating the process was challenging at first, things got easier along the way. The experience has been invaluable and really taught us a lot."

With such a vast territory to cover, the team chose Barrie as the site of its laydown yard, for safekeeping of various tools and materials it would need to support the project, which spanned north to Orillia and west to Collingwood. Each morning, the linemen, foremen, and project coordinators would prepare for the day, gathering their supplies, loading the trucks, and then heading to the job site to set up their safe work environments.

Like all successful projects, safety, collaboration and communication are key—and the Hydro One team delivered on all fronts. With the double circuit poles reaching 85 feet and a top circuit energized at 44 kV, installing them required significant manpower, expertise, and strict safety protocols to ensure no worker was exposed to unnecessary hazards.



"We are proud of the work we completed on this project, safely and on schedule, and we are excited to build on its success and hopefully expand on our relationship with Hydro One in the future," Wright concludes.

Black & McDonald would like to extend their gratitude to everyone involved in this project, including but not limited to Project Coordinators Shora Dorkeshideh and Peter Farewell, Operations Manager Christian Pilgrim, Foremen Jamie Tracey, Kirby Russell, Jeff Decorte, Andrew Sommerville, and Evan Gilke, as well as Subforemen Zack Crawford, Josh Hilliard, and Brad Tracey.



B&M Powers Phase One of State-of-the-Art Data Centre in Vancouver

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The Spencer Building Carrier Hotel is a vital addition to Vancouver's digital infrastructure. The demand for data centres has been rising rapidly across the city, driven by the expansion of cloud computing, 5G networks, and the growing influence of IoT (Internet of Things) technologies. This facility is designed to accommodate these technological shifts, while maintaining a strong focus on sustainability.

"The project first came across our desk in 2020," says Kyle Wisniewski, General Manager for British Columbia at Black & McDonald. "Over the past four years, we've gone through rounds of budgeting and design revisions with the owner. Now, we're at the stage where everything's been finalized, and we're moving forward as the mechanical contractor for Phase One."

For Black & McDonald, the work involves complex mechanical installations, including three large chillers and all the piping necessary to support the data centre's cooling system. The project is expected to be completed by June 2025, with Phase Two following soon after.

Leveraging Technology to Drive Efficiency

One of the key factors contributing to the efficiency and precision of the project is the use of advanced 3D modelling and virtual design tools. Black & McDonald's team has been modelling every element of the project, including the intricate piping systems and right down to an LOD 400 stage, which takes the model to a fabrication level of detail. This allows the team to visualize the facility in near-perfect accuracy before physical construction begins.

"We're using 3D modelling to plan and resolve potential issues in the digital space," Wisniewski explains. "This lets us catch problems early, without incurring extra costs or delays. It ensures that the job is done right the first time."

In addition to 3D modelling, the team is employing Stratus software to create spool drawings that guide the fabrication of piping components offsite. This prefabrication approach streamlines the installation process and minimizes the risk of onsite errors.

A Long-Term Partnership Built on a Solid Track Record

"We've worked on multiple successful projects and built a solid rapport with the client over the years," Wisniewski notes.



"They trust the quality of our work, which speaks to the high standard we consistently maintain across all our projects."

This trust has allowed Black & McDonald to move through the various stages of budgeting, design, and tendering efficiently, ensuring that both parties were aligned on the vision and execution of the project.

As Vancouver positions itself as a leader in sustainability and green building practices, the Spencer Building Carrier Hotel is setting a new benchmark for energy efficiency and environmental performance. The facility's design prioritizes low-energy cooling systems, in line with ESG (Environmental, Social, Governance) compliance standards, making it a model for future data centre developments in the region.

As the Spencer Building Carrier Hotel progresses toward its completion, Black & McDonald remains focused on delivering high-quality mechanical installations that meet the project's timelines and technical demands. With Phase One wrapping up in mid-2025, all eyes will be on the start of Phase Two, which promises to build on the foundation of excellence already laid.

Black & McDonald would like to extend their gratitude to Trevor Langham, Division Manager; Dermot Hawe, Mechanical Operations Manager; Arthur Perna, Senior Project Manager; and William Bruce, Mechanical Foreman, for their ongoing efforts on the Spencer Building Carrier Hotel project.

Building a High-Performance Culture at Black & McDonald

At B&M, we are on a mission to do work and build relationships that stand the test of time. Our success really comes down to our core philosophy of doing things right and delivering lasting value.

Our commitment to delivering lasting value is directly related to our concerted efforts to manage performance, positively engage with our clients and employees, and ultimately build a high-performance culture.

As our business units serve governments, institutions, and industry clients, we focus on the following characteristics to empower our employees to exceed the expectations of our internal and external customers:

Clear Role & Behaviour Expectations

Ensuring our employees understand their roles & responsibilities, so they can exert the energy and effort to deliver on value-add activities, while being mission driven and living up to the company's core values.

Goal Alignment

Actively communicating, sharing, and providing direct line of sight between organizational goals, division & department goals, and team & individual objectives; ensuring each employee understands how their day-to-day impacts internal and external clients, and contributes to the success of the overall organization.

Ongoing Development

Focusing on providing daily opportunities to learn from experience, and learn from others, while also providing opportunities for more structured learning, linking learning opportunities to performance goals, and providing the time and resources to complete the actions in those plans, such as through IDPs.

Continuous Feedback

Encouraging and providing continuous opportunities for informal feedback, such as our open-door approach, as well as formal feedback, through our annual and mid-year performance reviews, promotes positive constructive feedback, builds strong relationships, and improves productivity.

Regular Performance Conversations

Engaging in regular performance conversations to help our employees best focus on their areas of responsibility that will have the greatest impact on their ability to do their best work more often, that include informal feedback, as well as formal feedback focused on progression of goals, with particular focus on manager support.

Agility

Fostering our organization's ability to adapt to external and internal changes, rapidly meet client needs, and embody a continuous improvement culture through our employees' ability to think quickly and easily, learn, and adjust.

Employee Recognition

Embracing informal methods of employee recognition, as part of continuous feedback, and formal methods of employee recognition through our Employee Recognition programs.

Strong Leadership

Ensuring our employees have the individualized direction and support they need in their day-to-day role, while providing tailored leadership development opportunities such as B&M's EML and MDP.

Employee Engagement

Nurturing an environment where employee empowerment and autonomy are celebrated and where positive employee experience is top of mind, while also using structured engagement tools that assess levels of engagement, opportunities for improvements, and executing action plans designed to respond to employee feedback about key drivers of engagement including Company Potential, Career Advancement & Development, and Department Collaboration.

Corporate People Resources

BC Region's First Full-Time Fab Shop Revolutionizes Steel Pipe Production

Since January 2024, B.C.'s first full-time fabrication shop at the Vancouver headquarters has been operational, enabling the on-site production of steel pipes up to eight inches. Kyle Wisniewski who led the project describes it as "a necessary evolution from our modelling to fabrication."

It all began with some vacant warehouse space, a commandeered crane, a few saws and groovers, and a shared vision to make the shop a reality. Today, with one full-time manager and a steady flow of pipe production, the advantages of having an onsite shop are already showing themselves.

"We started our journey of 3D modelling about seven years ago when we bought the Trimble TX6 scanner," he says. "It was a pretty expensive purchase at the time, but it allowed us to scan existing facilities and then work with the team in Saskatoon to create the models. Having our own shop means we no longer have to sub that work out. It's another step in our journey."



The team now uses Stratus software to break down models into buildable spool assemblies, and those drawings are provided to the shop manager to fabricate the pipes accordingly.

"The shop is still small, but we do plan to expand our capabilities," Wisniewski says, pointing out that rig welders are currently being used in the parking lot. "Soon, we'll be adding a welding bed to bring that work inside."

Black & McDonald Is Now a Gold Seal Employer

We are pleased to announce that Black & McDonald has attained Gold Seal Employer certification, marking a significant achievement in our commitment to excellence in construction management and employee development.

Black & McDonald is committed to fostering a culture of continuous learning and professional development for all employees. The proficiency and capabilities of our employees remain at the core of our success, and the employee learning journey remains a key support element in our Employer Value Proposition (EVP) pillars. Being a Gold Seal Employer is a testament to the efficiency, professionalism, and uncompromising quality demonstrated by our teams. Beyond certifications, our comprehensive learning and development programs, accessible to all, are designed to cultivate career growth and ensure that our workforce remains at the cutting edge of industry best practices.

This Gold Seal Employer certification is not only a milestone for the company, but a reflection of Black & McDonald's determination to excel across every aspect of our operations.



About Gold Seal Certification

The Gold Seal certification program is managed by the Canadian Construction Association (CCA). It aims to recognize and certify the expertise of Canadian professionals working in the construction industry. Gold Seal certifications are awarded to those who demonstrate a high level of skill, experience and knowledge in specific areas related to construction management, such as project management, estimation, safety, labour relations, and more. Organizations that obtain Gold Seal certification have clearly demonstrated their commitment to excellence and their ability to maintain the highest standards in their profession.

A Focus on Continuous Improvement

Each summer, the Corporate HSE team, along with key members of our Regional HSE teams, convenes for a strategic planning session to establish the Health, Safety, and Environment (HSE) priorities for the upcoming fiscal year. This session provides an opportunity to reflect on our progress, evaluate ongoing strategic priorities, and identify necessary adjustments to advance our HSE management system and strengthen our safety culture.

The session begins with a reaffirmation of our foundational principles—our HSE vision and mission statements. Our HSE vision, which forms the cornerstone of our management system and business practices, is simply stated: “Nobody Gets Hurt. Today or Tomorrow.” Our mission: “To educate and support workplace stakeholders in promoting an incident-free work environment.”

Following a review of key internal and external trends affecting our HSE planning and execution, we identified the strategic focus areas for the coming year. For fiscal year 2025, we have outlined four key initiatives, each with specific, measurable, achievable, realistic, and time-bound (SMART) objectives:

1. Technology, Data Quality & Analytics: This initiative focuses on optimizing our HSE digital management platform, eCompliance, by enhancing its ability to deliver key HSE metrics through both predictive and prescriptive modelling. Additionally, we aim to create field efficiencies by introducing QR codes and voice-activated features to streamline access to and completion of critical documents and forms.

2. Safety Classification & Learning, and Energy-Based Safety: A new focus for this fiscal year, this initiative aims to improve hazard recognition and classification, particularly for high-energy hazards, by ensuring consistent identification and direct control application. We will also prioritize learning and sharing lessons across regions to drive safety improvements.



3. Subcontractor Management: Going beyond the prequalification process, this initiative will focus on how we onboard, monitor, verify, and evaluate subcontractors. We will adopt a comprehensive lifecycle approach to subcontractor management to ensure not only the safety of subcontractors but also the achievement of safety performance expectations.

4. HSE Talent Management: Maintaining a strong HSE culture and achieving consistent results require top-performing HSE professionals. This initiative is dedicated to developing our internal HSE talent, benefiting both individual growth and organizational success.

By focusing on these strategic areas, we will continue to strengthen our HSE management system and foster a culture where safety is always a top priority.

Health, Safety and Environment

Truth and Reconciliation Day 2024



September 30th marked Canada's National Day for Truth and Reconciliation, a day dedicated to reflection, education, and honouring the impact of residential schools on Indigenous Peoples. This day offers Canadians the opportunity to acknowledge and learn about the injustices faced by Indigenous communities, and to foster a deeper understanding of our shared history.

At Black & McDonald, we took this time to reflect on this significant part of Canada's past and the ongoing journey toward reconciliation. By recognizing this history, we reaffirm our commitment to creating a future built on mutual respect, understanding, and meaningful action.

Throughout Truth and Reconciliation Month, B&M employees across various regions wore orange shirts to show solidarity and support. In Nova Scotia, employees wore a special orange

shirt designed by Loretta Godin. Loretta, a Mi'kmaq artist from the Lennox Island First Nation in PEI, is a first-generation descendant of residential school survivors from the Shubenacadie residential school system in Nova Scotia. Both her parents, as well as all her aunts and uncles, are residential school survivors.

The artwork on the shirt was inspired by a photo taken by Loretta's mother, depicting Loretta's aunt, a survivor, drumming at sunset as per their custom. This art was created in honour of her aunt, who passed away from cancer in 2021. Loretta, who is married to current Black & McDonald employee Jean-Paul Godin, generously offered to create these shirts for our employees. The orange shirts are a poignant reminder that these experiences are real and have affected people we may know, work with, or even be related to.



Truth and Reconciliation Day 2024



Black & McDonald Expands in Pickering to Support Growth in Nuclear Projects



Black & McDonald has made a strategic move to expand its presence in Pickering, Ontario, to support the growing needs of the Pickering Nuclear Refurbishment project. This expansion aligns with the company's long-term vision of building lasting relationships and delivering quality service to clients like Ontario Power Generation (OPG). The new facility reflects B&M's commitment to growth, innovation, and strengthening ties within the community.

The new location also doubles the company's warehousing capacity, benefiting both the Pickering and Darlington Generating Stations. By being in close proximity to PNGS, B&M can offer more efficient service to its client, cementing its role as a Tier 1 vendor.

At the heart of this expansion is B&M's long-standing mission to build relationships and do work that stands the test of time. The company views the Pickering and Darlington projects as pivotal to its growth over the next decade.

The new Pickering facility is not only advantageous for B&M's operations but also brings value to its clients, employees, and the local community. Clients like OPG will benefit from enhanced support due to the proximity of the company's operations to the nuclear station, which streamlines logistics and ensures a quicker response time.

The company's return to Pickering also means a renewed commitment to the local community. B&M has long been an active participant in charitable initiatives in Pickering, and the expansion will only deepen those connections.

As part of its ongoing efforts in Indigenous engagement, B&M is committed to fostering meaningful relationships with local indigenous communities, friendship centres, and businesses in the region. The company is proud to participate in the Partnership Accreditation in Indigenous Relations program run by the Canadian Council for Indigenous Business, demonstrating its leadership in employment, business development, and community relations. The expansion in Pickering offers a chance to extend these initiatives even further.

Black & McDonald Expands in Pickering to Support Growth in Nuclear Projects



Black & McDonald Powers Up: Expanding Green Infrastructure Across Canada



B&M is proud to announce that we have received a substantial grant from the Government of Canada's Zero Emission Vehicle Infrastructure Program (ZEVIP). This grant will support our initiatives to install electric vehicle charging stations across B&M offices in Canada.

Driving Change with ZEVIP

This program is a government-led initiative formed by Natural Resources Canada to support Canada's aim of achieving net-zero emissions by 2050. One of the main hurdles to the implementation of zero-emission vehicles (ZEVs) is the lack of readily available charging infrastructure. To combat this, the Canadian government has pledged \$680 million to fund the installation of EV charging stations across the country. The ZEVIP began in 2019 and is set to run until 2027.

With support from this program, qualified applicants such as Black & McDonald can be reimbursed 50% of the total project cost for EV charger installations, with a maximum contribution limit of \$5 million per project. The program's funding is granted in phases and is offered to public and private companies on a first-come, first-served basis.

The financial support of the ZEVIP has enabled B&M to offset the cost of the charging stations while also working towards our long-term sustainability goals of creating a more EV-friendly environment. Installing EV chargers in the workplace helps support our employees and clients who have already adopted electric vehicles, and encourages others as well. With ZEVIP funding, we are well on our way to installing Level 2 chargers as a part of a charging network to help meet the EV needs of both employees and corporate vehicle fleets.

A Commitment to Change, One Charger at a Time

As a leader in the industry, Black & McDonald continues to recognize the importance of sustainability in the projects we undertake. With the Government of Canada's ZEVIP funding and a push for clean energy, we are strengthening our commitment to reducing carbon emissions in all facets of our work.

More than 10 B&M offices in Canada will soon be equipped with electric vehicle charging stations that will make it easier for our employees, customers, and visitors to charge their EVs onsite.

In addition to the physical chargers, the project also involved integrating telecom systems that allow the chargers to connect to the cloud via 4G networks, ensuring real-time data monitoring and reporting.

Black & McDonald Powers Up: Expanding Green Infrastructure Across Canada



A Turnkey Solution for EV Infrastructure

Level 2 EV chargers only power up electric vehicles but the grant supports both electric and hydrogen charging stations. This reflects the broader scope of the ZEVIP grant.

The new EV charger installations at our offices are part of our broader goal to promote green energy solutions across all of Canada. As part of this effort, Black & McDonald offers turnkey solutions for clients who wish to explore similar EV infrastructure initiatives. Our thorough understanding of the ZEVIP means that we can support the entire ZEVIP application process and ensure that clients increase their chances of receiving funding. Our team offers project management, utility assessments, and system design for installation, maintenance, and ongoing support.

Whether it's for workplace chargers or fleet vehicle stations B&M has the resources and expertise to deliver sustainable cost-effective solutions to a wide array of clients.

Moving Towards a Greener Future

As we approach a future where electric vehicles become the norm, Black & McDonald is excited to contribute to the necessary infrastructure to suit every stage of Canada's sustainability journey.

For more information about ZEVIP or any EV infrastructure - related questions, contact our ESS team. EVsolutions@blackandmcdonald.com



B&M Connect: New Podcast and LinkedIn Newsletter Platforms to Showcase our Industry Leadership

We are thrilled to announce the launch of B&M Connect, Black & McDonald's latest communication platform! This exciting initiative includes a LinkedIn newsletter and a podcast, offering two dynamic ways to stay updated on the latest news, projects, and innovations across our company.

The B&M Connect LinkedIn Newsletter delivers monthly updates featuring in-depth articles on our key projects, corporate initiatives, and success stories from our teams. From groundbreaking infrastructure projects to community partnerships, the newsletter keeps you informed and inspired. Check your LinkedIn notifications to subscribe and be part of the conversation with our growing community!

Complementing the newsletter is the B&M Connect Podcast, where we take a deep dive into industry trends and insights. Through engaging interviews with Black & McDonald employees, industry leaders, and experts, we explore the strategies, innovations, and lessons driving our success.

Whether you're on site, in the office, or on the go, B&M Connect is your go-to source for all things Black & McDonald. Check out the latest B&M Connect podcast episodes on Spotify, Apple podcasts, YouTube and Amazon.

Corporate Marketing and Communications

B&M Partners with SaskPower on New Clean Energy Power Station Construction



In Moose Jaw, Saskatchewan, Black & McDonald is at the forefront of a groundbreaking shift in sustainable energy. As part of SaskPower's ambitious initiative to cut greenhouse gas emissions and ensure reliable power, we are playing a pivotal role in the construction of the Great Plains Power Station. It is a state-of-the-art, 377-megawatt natural gas power plant that will provide cleaner, more efficient energy for generations to come. This project signifies more than just infrastructure development; it's part of a larger movement toward a more sustainable and resilient energy future for the province.

B&M's Innovation and Expertise

At Black & McDonald, we're committed to delivering innovative, sustainable solutions for today's challenges while paving the way for a cleaner tomorrow. Our involvement in the Great Plains Power Station reflects this dedication.



Our teams spearheaded key aspects of the project—leading HVAC, piping, and commissioning—contributing over \$20 million in resources and expertise. Our Saskatoon facility fabricated vital components locally, highlighting our capacity to support large-scale projects both regionally and nationally. This project is a prime example of how we merge technical excellence with environmental responsibility to deliver exceptional results.

A Legacy of Collaboration and Dedication

The success of this multi-year project is rooted in the strong partnership between our field teams and our fabrication shop, ensuring the timely delivery of high-quality work.

As Ron Huckleberry, Project Manager at Black & McDonald, shared, "The exemplary field execution in the early stages of the project has led to significant contract growth. Site superintendent Brad Konanz, the trades team and support staff have proven that quality work and client support is paramount to building client relationships and long-term success. This is the second SaskPower facility that Black & McDonald have been a part of and we are currently bidding on a third project commencing next year."

Currently, our crews are focused on completing the final stages of commissioning and start-up. Once operational, the plant's combined-cycle technology will generate an efficient stream of power, cutting emissions by half compared to

B&M Partners with SaskPower on New Clean Energy Power Station Construction

traditional coal plants. Our work at the power plant exemplifies the cutting-edge sustainable energy practices that we are capable of as the power plant will also capture waste heat to create additional electricity, further increasing its efficiency.

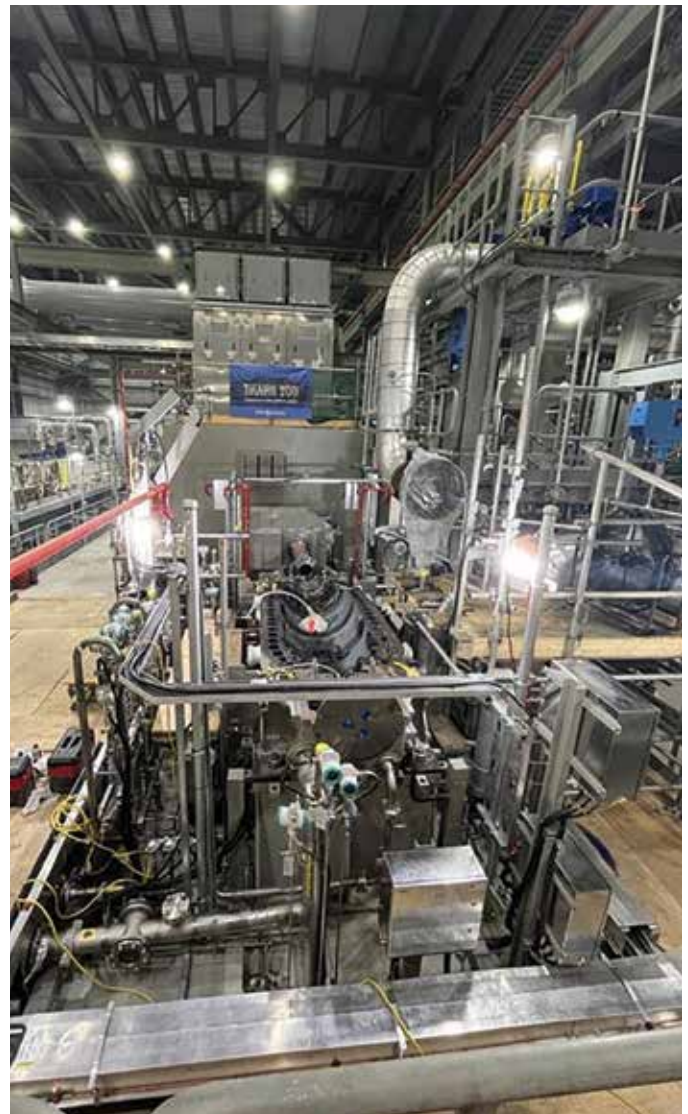
Supporting Local Growth and Indigenous Communities

When we look beyond the technical innovations, the Great Plains Power Station is a symbol of what can be accomplished when we prioritize local contributions. The project has had a profound and enduring impact on the local economy. Throughout the project, more than \$257 million has been invested locally. Of that amount, \$46 million directly benefited Indigenous communities. At the peak of construction, over 600 jobs were generated. The project may be concluding, but the economic impact is long lasting. The power plant will support 35 permanent roles filled by local families.

Creating a Future of Sustainable Energy

As part of SaskPower's plan to generate 50% of its power from renewable sources by 2030, the Great Plains Power Station is critical to ensuring a stable, reliable energy supply. This energy supply is available even when weather conditions limit wind or solar generation. It will allow the incorporation of more renewable energy into the power grid and reinforce Saskatchewan's commitment to a cleaner, greener future.

As the Great Plains Power Station nears completion, Black & McDonald is proud to be a driving force behind this innovative and transformative project. Our work on this power station is about more than what meets the eye—it serves as a promise to the generations to come that we will continue to pave the way toward a sustainable energy future.



Embracing the Future: How Digital Innovation Is Transforming Construction at Lanigan School



When Black & McDonald took on the task of building a new school in Lanigan, Saskatchewan, it was more than just a typical construction project. It was an opportunity to integrate cutting-edge digital tools and virtual design techniques into every phase of development, shifting how the team approached construction from the ground up. What began as a standard project quickly turned into a learning experience for a crew eager to embrace the benefits of digital transformation in an industry where tradition often reigns.

The Lanigan school project wasn't simply about laying bricks, installing pipes, and completing a structure. It became a testing ground for technologies that are helping redefine standards in construction, particularly in terms of efficiency, safety, and collaboration. The impact of these innovations have been note-worthy and the lessons learned are already shaping how future projects will be handled.

The Shift to Digital Tools

As the project got underway, it was clear that the traditional methods of working onsite were evolving rapidly. To stay ahead, Black & McDonald embraced a range of digital tools to ensure the team could deliver on schedule, without sacrificing quality or safety. This shift wasn't without its challenges, as the crew had to adjust to new technologies like total stations, prefabrication techniques, Stratus, and OpenSpace. Yet the benefits these innovations brought were immediately noticeable.

These digital tools have allowed us to approach construction in ways we hadn't thought possible before. They've completely transformed how we work, from reducing risk to improving accuracy and efficiency. While there was a learning curve, our team quickly saw the advantages.

Increasing Safety with the Total Station

One of the key areas where digital innovation has had the most immediate impact is in the installation of overhead hangers—an often tricky and hazardous task on any construction site. Traditionally, working overhead has always been fraught with challenges, such as dust, debris, and the risk of injury from falling particles. However, the adoption of the total station technology has significantly improved both the safety and speed of this process.

With the total station, the team can precisely map out the exact placement of hangers for pipes and other infrastructure, reducing the amount of overhead work needed. Instead of having to perform measurements manually and then drill from awkward positions, workers can now mark and drill with accuracy, cutting down the time spent on these tasks. This not only improves the workflow but also drastically reduces the amount of dust and debris circulating in the air, creating a safer environment for everyone involved.

Embracing the Future: How Digital Innovation Is Transforming Construction at Lanigan School



Our team embraced the total station once they saw how much safer and more efficient it made their work. It's amazing how quickly the workflow improves when you remove the guesswork from tasks that used to be time-consuming and dangerous.

Revolutionizing Efficiency with Prefabrication

Beyond safety, digital tools have also transformed how the team approaches efficiency, particularly with the introduction of prefabrication techniques. Prefabrication involves assembling complex systems—such as plumbing and electrical components—in a controlled, offsite environment before transporting them to the job site. This method ensures that every part is built to exact specifications, improving both the quality and speed of the final installation.

The Lanigan project's plumbing system, for instance, was largely prefabricated, meaning that the pieces arrived onsite ready to be installed with minimal adjustment. This not only cut down on time spent in the field but also allowed the team to avoid some of the logistical challenges of assembling parts in the often-unpredictable environment of a construction site.

Collaboration Enhanced by Digital Models

One of the most significant shifts in the Lanigan project has been the way teams collaborate using shared virtual design models. These digital blueprints allow all trades to work from the same up-to-date information, eliminating many of the communication barriers that can slow down a project.

In the past, conflicting designs between different teams could lead to costly delays and rework. But with everyone able to access the same 3D model, issues are identified and resolved before they even reach the site. Virtual meetings allow teams to adjust plans in real time, ensuring that materials are ordered and delivered with precision. Knowing that every team—whether they're onsite or working remotely—has access to the same



model means we're all on the same page from start to finish.

Progress Tracking with Stratus

Keeping track of a project's progress used to be one of the more complicated aspects of construction management, requiring constant updates and inspections. However, the introduction of Stratus, a digital tracking tool, has provided the team with a clear view of every component of the project, from installation to completion. The real-time updates allow project managers to quickly see where potential delays might arise and take action before they become larger issues.

Stratus gives us a level of oversight that we've never had before. It allows us to see exactly what's happening at every stage of the project, which makes it easier to stay on schedule and meet deadlines.

Remote Oversight with OpenSpace

For a large project like the Lanigan school, ensuring that supervisors can maintain oversight without being onsite every day is a challenge. But with OpenSpace, supervisors can conduct remote walkthroughs using 360-degree images captured throughout the project. This tool allows them to oversee the work as if they were there in person, syncing images with digital models for side-by-side comparisons. Our supervisors can be anywhere in the world and still stay connected to what's happening on the ground. That level of flexibility has been a huge advantage, especially as we deal with complex scheduling and remote work.

The Future of Digital Construction

As the Lanigan school project progresses, it's clear that the shift to digital construction methods is not just a temporary trend but a long-term evolution. By incorporating these new tools, Black & McDonald is setting a new standard for how projects are completed—safely, efficiently, and with a level of collaboration that ensures the best results for both the team and the client.

B&M Opens New Moncton Office, Self-Performing Electrical and HVAC Services



Black & McDonald's Atlantic Region has taken a significant step forward with the opening of its new office in Dieppe, just outside Moncton. After the team had outgrown its previous location, the decision was made to build a new, modern facility. This expansion reflects Black & McDonald's commitment to continuous growth and a dedication to supporting both employees and the local community.

Visible from the Trans-Canada highway, the new location offers enhanced brand recognition and makes Black & McDonald more accessible to clients. The expansion also allows the company to bring in more expertise, increase service offerings, and better meet the needs of its customers across the region. Notably, this office enables Black & McDonald to self-perform electrical, mechanical, and HVAC services, enhancing their operational efficiency and service quality.

The new office is equipped with state-of-the-art features that showcase Black & McDonald's focus on energy efficiency and sustainability. The building includes smart lighting systems, touchless faucets, and a high-efficiency water heater, all contributing to energy performance. The highlight of the facility is the Hybrid Variable Refrigerant Flow (HVRF) heat pump, which provides efficient heating and cooling for the entire office.

For employees, the new office creates a comfortable work environment. Improved air quality, breakout areas for collaboration, and an outdoor patio ensure a better employee experience.

The office's design reflects a modern approach to workplace wellness, reinforcing Black & McDonald's commitment to providing a space that fosters productivity and well-being.

The decision to relocate to Dieppe strengthens Black & McDonald's connection with the local community. Dieppe is part of the Greater Moncton area, allowing the company to maintain strong relationships with customers and community partners. This new chapter in Black & McDonald's Moncton operations also creates opportunities to give back to the local area as the company continues to expand its presence.



Black & McDonald Leads Energy Retrofit at 250 Howe in Downtown Vancouver



A prominent 20-storey office tower in downtown Vancouver is undergoing an energy retrofit involving the removal of two rooftop chillers and the installation of 15 air-source heat pumps. Black & McDonald's B.C. team is fulfilling all the mechanical and electrical requirements on the project, supported by multiple subcontractors including structural steel, industrial movers, riggers, insulators, and controls.

According to Trevor Langham, Division Manager, Construction, the work at 250 Howe is expected to mobilize on November 1st, 2024, with commissioning set for the end of March 2025. It's one of many retrofit projects recently launched by Cadillac Fairview as part of a larger decarbonization plan.

"We are just finishing up the permit stage now and preparing to mobilize," he says. "We're using virtual design and 3D modelling,

constructed through B&M's Saskatoon office. This is a huge help given the tight timelines. Seeing the detailed model in advance allows us to plan ahead and flag any issues. After they've modelled everything for us, we'll fabricate most of it in our shop in Vancouver and ship it to the site to be installed."

While the team doesn't anticipate any problems with the mechanical and electrical work, Langham says Vancouver's strict crane policies will likely create some pressure.

"Vancouver doesn't allow any craning between December 6 and New Year's Eve, on top of which, standard cranes aren't allowed in this particular area of the downtown core," he explains. "We have a rooftop crane we'll need to move up in pieces using the elevator, then we'll build it on the roof and use it to lift everything from the street. Once the two chillers are removed, we'll need to cover the roof with structural steel. Then we'll move on to installing the 15 heat pumps, pipe them and start them up before the warm weather comes."

Cadillac Fairview has selected YORK YMAE Air-to-Water Inverter Scroll Heat Pumps for this project. This advanced solution is designed to be a no-compromise option for a variety of climates and locations, optimizing for efficiency and best-in-class performance. Built specifically to deliver better performance through a wider operating envelope, the YMAE heat pump maintains efficiency across diverse conditions without requiring kits or add-ons – up to 118°F ambient in cooling mode and down to -13°F ambient in heating mode. Notably, the YMAE excels in delivering sufficient heat output even during low ambient conditions, offering up to 20% more heating capacity under such challenges.

With the smallest installed footprint across the widest capacity range on the market, the YMAE heat pump is an ideal choice for high performance in compact spaces. Its modular configuration allows units to be arranged in varying layouts to fit different space requirements, facilitating installation and forklift loading. This modularity also means that building capacity can be scaled incrementally as needed, and during maintenance, other modules in the system can continue to operate to minimize downtime and capacity loss.

Black & McDonald wishes the B.C. team good luck as they set out to complete the retrofit at 250 Howe. We look forward to reporting back once the commissioning begins next spring!

ORDER BOOK

ALBERTA

Bonnyville Cold Lake Fish Hatchery
BMS Upgrade

UPS YYC

Controls Upgrade

IBEW Edmonton

BMCS Upgrade

ATLANTIC

Arbec Forest Products

Substation Upgrade
Region: Nova Scotia Industrial

Iron Ore Company of Canada

Monorail Upgrade
Region: Labrador West – NL Offshore

Loblaw Inc.

Compressor Parts
Region: Atlantic Industrial Refrigeration

Gentec

HVAC Maintenance
Region: Newfoundland Service

Municipal Group

Main Building M&E
Region: Nova Scotia Commercial

Best Western Glengarry

PM Maintenance
Region: Nova Scotia Service

Sealand Freezers

Seacor Office Fit-up
Region: New Brunswick Commercial

Ameresco Canada

Install PV Connectors
Region: Atlantic Field Services

Air Canada Cargo

Genset Civil Works
Region: Nova Scotia Utility

Miramichi Hospital

CT Scan Suite Fit-up
Region: New Brunswick Commercial

Southwest Properties

Seton Ridge Subdivision
Region: Nova Scotia Utility

Coras

HVAC and Refrigeration Maintenance
Region: Newfoundland Service

Dalhousie University

Coil Replacements
Region: Nova Scotia Commercial

IMP Group

Replace Two AC Systems
Region: Nova Scotia Service

Bell Canada - PEI

Rectifier Replacement
Region: New Brunswick Commercial

Nova Scotia Power Inc.

Ductless Heat Pump Installation
Region: Nova Scotia FMO

Twin Rivers Paper

Replace Underground Bunker C Lines
Region: New Brunswick Industrial

Island Abbey Foods - PEI

Boiler Replacement
Region: New Brunswick Service

RCMP

Parking Lot Extension
Region: Newfoundland Projects

Imperial Oil

Pipe Spool Fabrication
Region: Nova Scotia Industrial

Nova Scotia Power Inc.

Upgrade Electrical Panel
Region: Nova Scotia FMO

BRITISH COLUMBIA

Spencer Building
(Mechanical)

Vancouver General Hospital

AP Labs Renovation (Electrical)

250 Howe Street

(Mechanical/Electrical)

Lafarge

Cooling Upgrade Projects

Jackman Manor

HVAC Upgrade

Lynch Bus Lines

EV Charging

POWER GENERATION REGION

Pickering Nuclear Generating Station

Dewater D20 Tooling Fabrication

Pickering Nuclear Generating Station

Condenser Cooling Water Intake
Channel Project

Pickering Nuclear Generating Station

PNGS Buried Piping – Inspection,
Repair and Replace – Early Works

PIERRE BROSSARD LTÉE

NouvLR

Road Lighting and Power Supply

Tundra Film Productions

Side Panel Removal for
Route 175 Filming

GPMM

Central Station Equipment Moving

Orange Traffic

Blue City Montreal
De la Gauchetière

QUEBEC

Air Canada

YUL Refresh 2024

Toyota

Parking lights

Air Canada

Rooftop replacement 20T

Long Holding

Rooftop replacement 20T

NEW EMPLOYEES

ALBERTA

Kayla Mostowich,
Service Administrator/Dispatcher

Nazim Saunders, Mechanical
Estimator

Matthew Muzzin, Field Operations
Supervisor

Samantha Campbell, Procurement
Coordinator

Therese Hanninen, Site Administrator

Miles Peterson, Service Project
Coordinator

ATLANTIC

Kaisha Pepper, Service Administrator

Ciaran Murphy, Project Administrator

Milad Tadros, Electrical Estimator

Alexander Meldrum, Project
Coordinator

Benoit Druet, Account Manager

Josh LeBlanc, Electrical Estimator

BRITISH COLUMBIA

Jordan Carriere, HSE Manager

Dean Embleton, Project Manager,
KVHP

Peyman Motallebi, Project Coordinator

CVD

Pietro (Peter) Anthony Valila, Senior
Operations Manager, SOFM

Alisha Lilani, Digital Marketing
Coordinator

Jessica Wang, Regional Controller

Marco Papania, Project Manager

Isadora Maningo, Payroll Administrator

Raelynn Hu, Applications Support
Analyst

Caroline Adamski, Service Desk
Analyst

Nicholas Suppa, Service Contract
Administrator

Kelly Saulnier, Centralized Call Centre
Representative

Rina Brikha, Centralized Call Centre
Representative

Patrina Sammy, Centralized Call
Centre Representative

Vidya Patil, Business Integration
Manager

Sumati Rofail, JDE Support Analyst

Lady Mae Camus, Payroll Administrator

Nujhat Sharmin, Payroll Administrator

Daniya Noor, Financial Billing Analyst

Darin Richard, Facility Supervisor

Christie Coghlan, Centralized Call
Centre Representative

Nickelle Mulumba Kamwanya,
Centralized Call Centre Representative

Zhi Ya Liu, AP Specialist

Montel A. Foster, Plumber

Daniel Lainez, HVAC

Rajeshwar Singh, Building Operator

Ariel Diolata, Facility Supervisor

Jaspreet Kaur, Facility Supervisor

Darcy Leyson Khanna, Mobile Building
Operator Level 2

Brian Emmanuel, Legal Counsel

Micaela Picana, Subcontract
Coordinator

Vanessa Visani, Subcontract
Coordinator

CORPORATE OFFICE

Nik Gupta, Director Financial Planning
& Analytics

DCC

Toban Maki, Regional Supervisor

Barry Bailey, Regional Facility
Supervisor- SWO

Dave O'Brien, Regional Fire & Life
Safety Systems Manager

Tomas Viola, Maintenance Technician
Level 2

Todd Stafford, Maintenance
Technician Level 2

Vernon Whiting, Maintenance
Technician Level 2

Adam Bahm, Maintenance Technician
Level 2

Doug Alliett, Maintenance Technician
Level 2

Brittany Copland, Maintenance
Technician Level 2

Stephen Ernest, Maintenance
Technician Level 2

Marcin Rzepka, Maintenance
Technician Level 2

Norberto Pamintuan, Building
Operator

Christopher Grant, Maintenance
Technician Level 1

Brian Keyes, Maintenance Technician
Level 1

Noel Santiago, Building Operator

Chris Jeapes, Maintenance Technician
Level 1

Geoffrey Thompson, Maintenance
Technician Level 1

Lyle Simms, Maintenance Technician
Level 1

Jayanth Vuthpala, Maintenance
Technician Level 2

Andrew Cardy, Building Operator

NEW EMPLOYEES

GTAA

Rosa Correia, Facility Soft Services Supervisor
Zelig Kim, Jr. Maintenance Mechanic
Joseph Ricci, Jr. Maintenance Mechanic
David Parker, Facility Manager
Chanodom Muang-in, Building Operator
Christopher Cifuentes, Maintenance Technician Level 2

MANITOBA

Milija Tucovic, Building Operator

NORTHERN ONTARIO

Alexandra Alvarado, Estimator
Cameron Flynn, Project Coordinator
Aayush Karia, Project Coordinator
Thomas Pinsonneault, Project Coordinator
Nicole Servage, Administrator
Thomas Farkas, Project Coordinator
Ahnaf Riasat Rahman, Project Coordinator
Cassandra McLeod, Coordinator

POWER GENERATION REGION

Victor Atua, Project Coordinator
Gregory Youtoff, Regional Controller
Caterina Mann, Project Coordinator
Satrianna Samaroo, Project Coordinator

PIERRE BROSSARD LTÉE

Mohamed Elkady, Intern Construction

QUEBEC

Danielle Dufour, Administrative Assistant - VCR
Stéphane Gagnon, HSE Advisor - VCR
Nicolas Dusseault, HSE Manager

SASKATCHEWAN

Michael Howse, Business Development Representative
Dee McCallum, Service Coordinator
Lydia McInerney, Job Cost Analyst
Sean Rutherford, Mechanical Estimator
Billy Llemit, Quality Control Inspector
Bret Folkersen, Yard Coordinator
Dartanin Brison, Building Operator

SOUTHERN ONTARIO

Adnan Al-shoubaki, Mechanical Commission Technician
Anastasia Moskvitina, Administrative Assistant
Aryan Anand, Project Coordinator

Basil Milhem, Estimator
Brian Emmanuel, Legal Counsel
Charles McWhirter, Mobile Heavy Truck Mechanic
Christian Cicci, Jr. Project Coordinator
Corey Tucker, Warehouse & Inventory Specialist
Darin Pearly Sabu, Project Coordinator, MTO/Municipal
Hamzeh Elfayez, Junior Technician, Technical Services
Jessie Wang, Accounts Receivable Specialist
Kush Nanavati, Engineer-in-Training
Li Lyu, Project Coordinator
Liam Graham, Project Coordinator
Marcus Babusci, Assistant Controller
Martin Maciejewski, Yard Worker, ITS/Traffic Lighting
Masoud Avazkhani, Project Coordinator
Meet Shah, Senior Project Coordinator, Special Projects High Voltage
Merin Chethipuzha, Electrical Revit Detailer
Micaela Picana, Subcontract Coordinator
Nasim Navi, Quality Control Manager
Nikola Saric, Project Manager
Patrick Boivin, General Helper, Special Projects High Voltage
Patrick Brearton, Jr. Estimator
Peter Farwell, Junior Project Coordinator, Overhead Lines
Quy Nguyen, VDC Specialist
Ramiz Memari, Quality Control Specialist
Reeda Awan, Project Coordinator
Saghar Foroutan, Project Coordinator, Technical Services
Samina Ballim, Executive Assistant
Sukhvinder Bharaj, Jr. Estimator
Therese Hanninen, Site Administrator
Trushal Vaghjani, Project Administrator
Vanessa Visani, Subcontract Coordinator
William McIlmoyle, Project Coordinator, Technical Services
Xin (Cindy) Fan, VDC Specialist
Zhaoyu Wan, VDC Specialist

SOMER

Adnan Al-Shoubaki, Mechanical Commission Technician
Aryan Anand, Project Coordinator
Basil Milhem, Estimator
Christian Cicci, Jr. Project Coordinator
Li Lyu, Project Coordinator
Liam Graham, Project Coordinator
Merin Chethipuzha, Electrical Revit Detailer

Nasim Navi, Quality Control Manager
Patrick Brearton, Jr. Estimator
Quy Nguyen, VDC Specialist
Ramiz Memari, Quality Control Specialist
Sukhvinder Bharaj, Jr. Estimator
Trushal Vaghjani, Project Administrator
Xin (Cindy) Fan, VDC Specialist
Zhaoyu Wan, VDC Specialist

SOUR

Anastasia Moskvitina, Administrative Assistant
Charles McWhirter, Mobile Heavy Truck Mechanic
Corey Tucker, Warehouse and Inventory Specialist
Darin Pearly Sabu, Project Coordinator, MTO/Municipal
Hamzeh Elfayez, Junior Technician, Technical Services
Kush Nanavati, Engineer-in-Training
Martin Maciejewski, Yard Worker, ITS/Traffic Lighting
Masoud Avazkhani, Project Coordinator
Meet Shah, Senior Project Coordinator, Special Projects High Voltage
Nikola Saric, Project Manager
Patrick Boivin, General Helper, Special Projects High Voltage
Peter Farwell, Junior Project Coordinator, Overhead Lines
Reeda Awan, Project Coordinator
Saghar Foroutan, Project Coordinator, Technical Services
William McIlmoyle, Project Coordinator, Technical Services

SOFED

Jessie Wang, Accounts Receivable Specialist
Marcus Babusci, Assistant Controller

TORONTO HYDRO

Leana Keosavanh, Business Analyst
Chandan Pabbawar, Project Supervisor
Mohammed Mir, Facility Manager
Braeden Cockburn, Security Manager

US REGION

Daniel Dupris, Administrative Assistant
Kimberly Patel, Dispatcher
Elizabeth Bindi, Administrative Assistant
Andrew Ford, Engineering Coordinator
Shawna Sampson, Engineering Coordinator
Brittany Macon, Dispatcher
Rachelle Saban, Administrative Assistant

Preston Harriman, Engineering Technician
Jasmine Sillen, Administrative Assistant
Joel Bjornen, Engineering Technician
Carson Johnson, Engineering Technician
Alyssa Fletcher, Administrative Assistant

WUR

Theresa Hanninen, Site Administrator

SERVICE AWARDS

ALBERTA

15 Years
Graeme Klassen

10 Years
Wissam Abou-Ghaouche
Mike Whitworth
Chad Vandenhoek
LeeAnne Peacock
Robert Barr
Evelyn Vendiola

5 Years
Steve Ogston
Aaron Purvis
Melissa Nagy
Dexter Tumarao
William Anderson
Daniel Gonzalez
Arnold Simmons
Chris Haywood

ATLANTIC

40 Years
Raymond Court

35 Years
Brent Geldart
Shawn Gerrard

25 Years
Angela Fyfe
Jason Joudrie
Joseph Boyd
Mike Purcell
Mike Trefry

20 Years
Brad Hopkins
Dale DeMings
Fred Smith
Janie Guignard
Melissa Nurse
Paula Flynn
Serge Blanchard

10 years
William Aylward
Andrew Sullivan
Bret Willmore
Steven Lavigne

SERVICE AWARDS

Chris Bragg
Christian Lanteigne
Cody Arnold
Connor Nauss
Craig Ward
Jacob Mason
Jason Scott
Jeremy Rodgers
Mark Graham

5 Years

Joel Michaud
Harvey Green
Jerry Reid
Darren Thorne
Benjamin Leedham
Trevor Smith
George O'Dell
William Hynes
Jason Lapierre
Dominic Levesque
Nathan McCulloch
Wesley Brine
Evan MacEachern
Myles Dobbin
Sean O'Neill
Connor Boyd
Dean Simm
Brett Dorey
Emily Merks
Anthony Kielly
Peter Doiron
Danny Andrews
Andrew Gale

BRITISH COLUMBIA

20 Years

Shawn Ochitwa

15 Years

Frazer Reid
John King
Jeff Roeder
Todd Newman
Gord Tung
Harry Rushton
David Frost

10 Years

Chad Katnich
Callum Hamilton
Diego Fernandez
Candice Leung
Chad Edgson
Joe McDonald
Shaun Dow
Igor Mekhov
Aidan Mabbott
Jason Sutton

5 Years

Andrea Moar
Joon Kim
Rick Diduck
Paul Claproth
Dave Carter
Myron Vandervalk

Raymond K. Chan
Hai Nguyen
Yo-Seph Lee
Kimberly Arnesto
Kent Lockhart
Jeff McKay

CVD

30 Years

Li Fu
Joseph Laine
David Lawrence

25 Years

Melinda Said
Gerardo B. Santos

20 Years

Stepan Martirosian
Mark J. Lockie
Tracy S. Malloy
Gregory C. Guider
Susan Barron

15 Years

Travis A. Adema
Manolito I. Reyes
Kastriot Shurdha
Robert Marshall

10 Years

Anne Marie Cogliano
Lance Brezynskie
Anthony Di Gianni
Daniel R. Fallone
Sung Hyun Hwang
Daniel Ratnasingham
Stephen T. Brasseur
Marc W. Rouleau
Joseph Dosserie
Evangelina Garcia

5 Years

Ken Gillam
Ali Shirani
Ghassemi Behnam
Danny Pires
Andrew Del Bel Belluz
Ashwani Sharma
Ramakrishna Boodadoo
Tyler D. Hall
Daniel Alaric
Albert McWilliams
Christopher A. Salmon
John Paulo Barcelona
Andrei Valean
Justin Walker-Seale
Harris Ali
Ravindra Phirtieraj
Yogeshwar Singh
Alyson Findlay
Judy Colgoni
Sonu Singh
Aileen-Celeste Seifert
Brandon Tran

SOUTHERN ONTARIO

40 Years

Robert Ardies
Darrin White

30 Years

Trent Jennings

25 Years

Scott Hartwig
James Jordan
Ken Macdonald
Jared Hurrell
Shawn Jordan

20 Years

Rob Eastman
Marco Nogueira
Tommy Ruckemann

15 Years

Chris Morphet
Richard Smith
Chad Sage
Marc Doi
Timothy Luet
Xin (Cynthia) Li
Matthew Dawson
Robert Tracy

10 Years

Charlie Pratile
Jacob Maclean-Norton
Christopher Somner
Carmen Albanese
Justin Elliott
Travis Sheehan
Simon Siotor
Tyrel Kerr
Daryl McFadden
Cathy Kent
Giovanni Gines
Martin Myles
Adam Chaplin
Mathew Morelli
Przemyslaw Bialasz
Kristijan Todorovski
Domenic Raso
David Cole
Scot Benson
Timothy Peeters
Andy Mackey
Michael Haines
Gaetano Tarantini
Joshua Gilfoy
Lake Singh
Chad Simpson
Brandon Castellan
Joseph Miles
Colin Young
Wesley Melo
Kevin Gibson
Afra Shokraei
Bryan Hazelton
Walker Essex
Jonathan Interbartolo
Michael Nigalis
Justin Gilfoy

Cody Hulan
Jason Correia
Michael Kopiasz
Spain Barnes
Christopher Langley
Cameron Pett
Jane Kang
Shane Manganaro
Ryan Callicragas
John Brosens
Josefino Lucenara
Jason Phyper
Peter Coughlin
Bruno Taveira
Cecilio Iribarren
Joseph Warr
Schnyder Henriquez
Harvinder Ahuja
Bradley Tracy
Jeffrey Decorte
Drew Whitfield
Robert Stockwood
Jeffrey Amaral
Cathy Rodgers

5 Years

Jarvin Wang
Allen Wong
Michael Ruppel
Luke Ripley
Peter Higginson
Malcolm Merritt-Gambrill
Scot Benson
Justin Timpson
Kevin Speers
William Poppleton
Garth McPherson
Alec Davis
Tedi Gura
Lawrence Ip
Susie Shymko
Dale Kilby
Bryce Macdonald
Steven Costa
Clint Dewar
Christopher Quintal
Cuma Topyurek
Helen Stezinar
Neilson Demelo
Michael Altomare
Andrew Parent
Sergio Bouca
Trudy Laidlaw
Nishanthi Amirthalingam
Melanie Chan
Marc Lichtfuss
Brett Jennings
Tyler Ludgate
Riley Ponte
Belinda Dean
Mark Borja
James Chircop
Scott Dorman
Sarminy Nadarajah
Young Bahk
Mitalkumar Patel
Juliano Sciucco
Brad Smith

SERVICE AWARDS

Paul Bedford
Ilidio Francisco
Jason Chenier
Andrew Steen
Luca Decuzzi
Dragos Minea
Austin Daley
Kyle Wilbur
Michelle Sadler
John Vigeon
Darrell Wright
Yiyun (Helen) Huang
Shawn Tarcea

MANITOBA

15 Years

Dan Bouchard

10 Years

Fraser Jack
Wendy Hughes
Adam B. Rogalsky

5 Years

Austin R. Chambers
Daniel E. Moshler
Randy Hyra
Wayne Coombs
Ronald Kotowich
Mike Bilodeau
Bruce A. Gallant

NEUS

5 Years

John Dean
Zachary Dates
Thomas Maine
Darren O'Neill
Robert Putnam
Frank Carioti

NORTHERN ONTARIO

40 Years

Kendal Maki

35 Years

Heather Hall
Luc Lortie

25 Years

Martin Benoit Hupe

20 Years

Kevin Dumais
Mark Meilleur
Ronald Raposo

15 Years

Jean-Claude Brousseau
Skyler Buchanan
Marc Essiambre
Pascal Vinette

10 Years

Matthew Atkinson
Erika Barisa
Wilfred Bolk
Radoslaw Konsztowicz
Tristan Morgan

Dylan Poirier
Cameron Whitby
Dylan Zavitske

5 Years

Akshay Bhat
Joel Ferlan
Sarah Girgrah
Mathieu Grenier
Greg Harrison
Erik Nadon
John Pelletier
Laura Pound
Sharon Russell
Brandon Sheahan
Warren Shepherd
Daniel Sleep
Mandon Smith
Mario Villeneuve
Angela Young

CORPORATE OFFICE

10 Years

Charles Mossman
Megan O'Connor

SASKATCHEWAN

15 Years

Nathan Rysavy
Bob Steeves
Marc Bertoncini
William Edmonds

10 Years

Joseph Marshall

5 Years

Craig Lambie
Scott Aitken
Dustin Schaffer
Kevin Clinton
Jeffrey Moore
Dylan Spicer
Zackery Jones
Alan Sweeney

QUEBEC

25 Years

Sophie Dauth

10 Years

John Pidgeon

POWER GENERATION REGION

40 Years

Dawn Dabarno

30 Years

Cindy Lou Earle

20 Years

Scott Mackinnon
Roy Baldasti
Brian Brill
Terence Meredith

15 Years

Jacqueline Cox

10 Years

Jesse Sewell
Michelle Brown
Jennifer Behrends
Cindy Kelly
Patrick Murphy
Clare Curtin
Mitchell Davis
Matthew Shaw
Rodney Tedford
Nathan Bonaldo
James Russell
Scott Young
James Mills
Chris Lovering
Richard J. Campbell
Fernando Canonico
Christopher Gayle
Darryl Cameron

5 Years

Dale Ross Hubner
James Hewitt
Robert Andrew Williamson
Dylan Pitchforth
Luiz Torres
Orson Muffty
Brennan Gregory
William McKay
Warren Nicholl

PIERRE BROSSARD LTÉE

15 Years

Michel Laroche
Jeremy Cyr-Beaudin

10 Years

Marie-Claude Jubinville

5 Years

Sebastian T. Hill
Andre Seidel
Benoit Roucayrol
Stephane Gingras
Sebastian Pednaud
Eric Fournier

US REGION

25 Years

Jennifer Mathes
Wade Long

20 Years

Elyssa Padelli
Darryl Blevins
Bryan Davis

15 Years

Darin Langford
Mathew Arne

10 Years

Chad Walters
Charles Skillicorn
Sheldon Brown
Christopher Gerdeman
Terry Stumph
Gregory Martin
Jason Atchison

5 Years

Brenton Atherton
Timothy Cecil
Karen Bess
Teagen Wise
Grant Keirnan
Miguel Tapia
Christopher Richter
Joshua Cameron
Benjamin Clegg
Shelby Trillin
Bruce Bradshaw
Jennifer Nesbit
Kalija Rogers
Latisha Wise
Joshua Roseberry
Angela Schnippel
Jeffery Karlowksi
Andy Anderson
Matthew Collins
Carlos Ruiz
Jason Harris
Tanner Stevenson
Anthony Rucker
Kevin Mulloy
Deborah Crow
Coree Yingling
Collin Crossley
Dylan Davis
Mark Acosta
Colton Suire
Marshall Clegg
Jared McHenry
Tyler Handle
Kolton Kono
Zach Johnson
Douglas Olander
Tyler Knaus

MOVERS & SHAKERS

ALBERTA

Daniel Gonzalez, from Project Coordinator to Project Manager

Mark Tasse, from FMO Division Manager to FMO Regional Advisor

Scott Giesinger, from Edmonton Service Division Manager to FMO & Edmonton Service Division Manager

ATLANTIC

Don Kelly, from Project Manager to Department Manager

Terry Hache, from Department Manager to Division Manager

BRITISH COLUMBIA

James Han, from Senior Accountant to Assistant Controller

Matthew O'Sullivan, from Senior Project Coordinator to Project Manager

Armaan Dhillon, from Project Coordinator to Senior Project Coordinator

Steven Jagpal, from Project Coordinator to Senior Project Coordinator

Brant Minor, from Project Manager to Senior Project Manager

Trevor Langham, from Construction Department Manager to Construction Division Manager

CVD

Richard Hwang, from Zone Technician to Facility Supervisor

Kevin Ritz, from Project Coordinator to Project Manager

Natasha Moysiuk, from Intern, Energy & Sustainability to Jr. Energy Analyst

Payton McCormick, from Intern, Procurement to Procurement Coordinator

MANITOBA

Jay Hotson, from Building Operator to Supervisor

NORTHERN ONTARIO

Zoe Pound, from Temp General Helper to Project Administrator

Eric Lemieux, from Operations Manager to Division Manager, Service

Stacey Goodwin, from Operations Manager to Division Manager, FMO

Patrick Johnston, from Division Manager, Facility Services promoted to Regional General Manager

PGR

Amy Hughes, from Training Administrator to HSE/HOP Coordinator

SASKATCHEWAN

Marc Conan, from Virtual Design Coordinator to Virtual Design Lead

Alan Sweeney, from Mechanical Estimator to Estimating Manager

SOMER

Ammar Noori, from SOMER Special Project to Sheet Metal Group

Li Lyu, from Intern to Project Coordinator

SOUR

Gabriel Gonzalez, from Intern to Junior Coordinator

Kiera Wallace, from Intern to Coordinator

Philippe Izzi, from Senior Project Coordinator to Project Manager

Alazar Shifaw, from Data Entry Clerk to Cost Control Coordinator

Peter Farwell, from Intern to Junior Project Coordinator

Darin Pearly Sabu, from Intern to Project Coordinator

Shora Dorkeshideh, from Line Group to Engineering Group

US REGION

Monica Story, from Engineering Tech to Designer

Albert Plock, from Engineering Tech to Designer

Black & McDonald Limited

CORPORATE OFFICE

2 Bloor St. East, Suite 2100

Toronto, Ontario M4W 1A8

Tel: (416) 920-5100

Fax: (416) 922-8768

OFFICES

Calgary, AB	(403) 235-0335
Edmonton, AB	(780) 484-1141
Leduc, AB	(587) 772-2402
Kelowna, BC	(250) 491-7474
Vancouver, BC	(604) 301-1070
Winnipeg, MB	(204) 786-5776
Bathurst, NB	(506) 547-8070
Fredericton, NB	(506) 459-1650
Moncton, NB	(506) 858-5688
Saint John, NB	(506) 693-4822
Goose Bay, NL	(709) 896-2639
St. John's, NL	(709) 747-1406
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London, ON	(519) 681-4801
Markham, ON	(647) 794-2300
Barrie, ON	(705) 722-7743
Ottawa, ON	(613) 526-1226
Toronto, ON	(416) 366-2541
Montreal, QC	(514) 735-6671
Regina, SK	(306) 924-0885
Saskatoon, SK	(306) 652-3835
Springdale, AR	(479) 419-9550
Georgetown, KY	(502) 570-4777
Lexington, KY	(502) 643-8147
Kansas City, MO	(816) 483-0257
Buffalo, NY	(716) 550-6998
East Syracuse, NY	(315) 898-8752
Broken Arrow, OK	(918) 442-1232
Tulsa, OK	(800) 814-4311
Austin, TX	(512) 394-2225
Salt Lake City, UT	(801) 679-6744
Vancouver, WA	(661) 342-5388
Bermuda	(441) 232-0234

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Power Precision	(506) 547 0196
Riverside Electrical Contractors Inc.	(502) 570-4777
Roberts Onsite Inc.	(519) 578-2230
Pierre Brossard (1981) Ltée	(450) 659-9641

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Entera Utility Contractors	(416) 746-9914
Infinity Generation Services	(855) 638-2447
Morningstar Services	(647) 455-5846
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