

B&M installe avec brio un condenseur à air à Aspen

L'innovation prend forme à Aspen

Les travaux menés actuellement par Black & McDonald sur la nouvelle centrale électrique d'Aspen de SaskPower – une centrale au gaz naturel de 370 mégawatts située près de Lanigan, en Saskatchewan – sont devenus un exemple remarquable d'excellence technique, de coordination intersectorielle et de planification rigoureuse d'un projet. Le projet couvre trois volets principaux, mis en œuvre dans le cadre d'un programme à l'échelle du site géré par Burns & McDonnell, dont SaskPower est l'utilisateur final.

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Le projet Eagle prend son envol en Ontario

B&M fait avancer le projet d'usine de séparateurs d'accumulateurs de nouvelle génération

Les équipes de Black & McDonald responsables des systèmes mécaniques et électriques du sud de l'Ontario travaillent d'arrache-pied à la construction d'une nouvelle usine de fabrication de séparateurs d'accumulateurs à Port Colborne, en Ontario. Ce projet marque une étape importante non seulement pour B&M, mais aussi pour l'ensemble du secteur de la fabrication d'énergies propres.

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DANS CE NUMÉRO



Stimuler la croissance dans le sud de l'Utah
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Construire l'avenir des transports en commun à Brampton
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Success at Aspen



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Il s'agit notamment du condenseur à air, du bâtiment de traitement de l'eau et du système de chauffage, de ventilation et de conditionnement d'air (CVCA) de la centrale à turbine à gaz.

Joel Goy, chef de division, a indiqué que la mobilisation avait débuté en janvier 2025, chaque volet du projet avançant selon un échéancier échelonné. L'installation du condenseur à air – désormais en voie d'achèvement – s'est imposée comme une démonstration d'excellence technique et de résolution de problèmes innovante. L'équipe a commencé par mettre en place plus de 1 100 tonnes d'acier de construction, puis a procédé à l'installation de 14 grands ventilateurs de refroidissement, de moteurs, de pales de ventilateur, de tôles, de conduites, de câbles chauffants pour tuyaux et d'instruments.

L'un des éléments importants du projet est l'énorme conduit d'évacuation thermique, qui achemine la chaleur de la centrale vers les refroidisseurs avant de la rejeter en toute sécurité dans l'atmosphère. Livré en quatre grandes sections, dont la plus grande mesure environ 5 m (15 pi) de diamètre, ce conduit est devenu l'un des éléments les plus impressionnants de ce projet sur le plan technique.

« La méthode recommandée par le fabricant consistait à assembler le conduit à 15 m (50 pi) de hauteur, ce qui nécessitait la mise en place d'échafaudages imposants et exposait les ouvriers à un risque important lié au travail

en hauteur, a expliqué M. Goy. Notre équipe, dirigée par Brad Konanz, chef du projet, a plutôt proposé une solution innovante consistant à assembler et à ajuster à sec le conduit au sol. Nous avons fait appel à notre équipe de la conception virtuelle pour numériser le conduit assemblé ainsi que la structure, puis modéliser les deux pièces ensemble afin de vérifier s'il était possible de les lever en une seule opération. »

Les résultats ont été exceptionnels. Cette approche a permis de réaliser des économies sur les coûts d'échafaudage, de réduire considérablement le travail en hauteur, et de mener à bien le levage et l'installation d'une seule pièce. Dans l'ensemble, les résultats se sont révélés si concluants que le fabricant envisage désormais d'ajouter cette méthode à son manuel officiel en tant que procédure d'installation de rechange approuvée.

« L'équipe a travaillé en étroite collaboration – en interne, avec l'ingénieur et avec le client – et cette collaboration nous a permis de mettre au point des solutions innovantes comme celle-ci, a ajouté M. Goy. Cela nous a permis d'accélérer le travail, tout en renforçant la sécurité des ouvriers. »

Principales réalisations à ce jour :

- Montage de la charpente métallique : 1 184 tonnes métriques
- Installation de tôles : 83 tonnes métriques
- Assemblage du module NHE : 790 tonnes métriques
- Installation du module SDM : 202 tonnes métriques
- Assemblage du conduit d'évacuation thermique : 180 tonnes métriques
- Élaboration par nos ingénieurs d'un plan de levage critique pour

Success at Aspen

les modules d'échangeurs thermiques et de chambres de distribution

- Intégration avec les conduites ATO, les câbles chauffants pour tuyaux, le revêtement, l'isolation et les systèmes électriques
- Plus de 100 000 heures-personnes enregistrées sans aucun accident à déclarer

Une initiative pluridisciplinaire

Le projet de la centrale électrique d'Aspen a réuni un large éventail de corps de métier et de spécialistes techniques – des tuyauteurs aux chaudronniers, en passant par les manœuvres et les grutiers –, ce qui a donné lieu à une collaboration étroite entre les disciplines de la mécanique, de la construction, de l'électricité et de la tuyauterie.

« Tout le monde a contribué à cette réussite », a souligné M. Goy.

Ce projet est mis en œuvre par l'intermédiaire de Willow Cree Project Services, une société en commandite avec la Première Nation crie Beardy's et Okemasis. Willow Cree est titulaire du contrat avec Burns & McDonnell et SaskPower, ce qui confère à ce projet une dimension communautaire importante.

Alors que le projet d'installation du condenseur à air et les travaux

connexes touchent à leur fin, la centrale électrique d'Aspen illustre parfaitement ce que les équipes de B&M sont capables de réaliser grâce à leur sens de l'innovation, à leur esprit de collaboration et à leur exécution rigoureuse.

« Si une occasion comme celle-ci se présentait à nouveau, nous n'hésiterions pas à recourir à ces mêmes méthodes, a affirmé M. Goy. Ce genre de projet ne se présente pas tous les jours, mais nous voulons être prêts à faire encore mieux la prochaine fois que nous en aurons l'occasion. »

Nous remercions tout spécialement les innombrables membres dévoués de nos équipes qui ont contribué à la réalisation de ce projet passionnant!



Project Eagle Soars in Ontario

CONTINUED FROM PAGE 1

Black & McDonald's teams are helping build the future of battery manufacturing in North America. Here's an update on the people, planning, and progress behind this landmark Port Colborne project.

Timeline and Resources

The project was awarded to B&M in April 2024. Upon award, design, layout, procurement, and planning began in earnest, with pre fabrication and site installation starting in July 2025. Completion is targeted for October 2027.

To support such a project, B&M has 50-plus indirect staff working on 3D modelling, planning, purchasing, billing, safety, quality, and project coordination/management. Once complete, the plant will produce advanced separator film used in lithium ion batteries—the same technology powering electric vehicles, computers, and mobile devices around the world.

Mechanical Scope and Progress

B&M's Mechanical ICI division is responsible for procurement and installation of all specialized process equipment (except that provided by the owner), along with the supply, pre-fabrication, and installation of all stainless steel process piping systems.

According to Paul Johnson, Mechanical Construction Manager: "The scale is unlike anything we've delivered before—we have 85 mechanical field staff on site working two shifts per day, six days a week. B&M is installing more than 600 pieces of specialized equipment and over 15 miles of stainless steel piping, from 24-inch diameter all the way down to half an inch. It's a complex, highly technical effort, and the team has risen to the challenge."

To maintain schedule, the work is supported by four off-site fabrication shops—B&M's own Railside facility in North York, along with three subcontracted shops in Toronto, Kitchener, and Brantford.

Electrical Scope and Progress

The Electrical ICI team is equally engaged, delivering the complex systems required for a facility of this scale and



technical sophistication.

"Executing that vision requires a fully integrated electrical infrastructure," says Electrical Project Manager James Shariff. "And B&M's Electrical division is responsible for delivering it from end to end. The scope includes plant-wide power distribution, lighting, fire alarm systems, and instrumentation and controls cabling, all carefully coordinated to support both manufacturing operations and life safety requirements."

At peak manpower, approximately 250 electrical field staff are working two shifts per day, six days per week. In total, the team is supplying and installing 290 major pieces of electrical equipment and routing more than 5,000 cables throughout the facility—a task that demands meticulous planning and execution at every phase.

Crews are working across multiple voltage levels and system types concurrently, ensuring that power delivery, automation, and safety systems integrate seamlessly with process equipment and mechanical installations. Through careful sequencing and close trade coordination, the Electrical team is delivering reliable infrastructure for a next-generation manufacturing operation.

A Unique Technical Challenge

While Black & McDonald has extensive experience with stainless steel process piping, this project introduces several

Project Eagle Soars in Ontario

firsts. The client—a Japan-based manufacturer building its first North American facility—brings unique expectations, processes, and quality standards that require close collaboration and adaptation.

“Many pieces of equipment are sourced from vendors we’ve never worked with before, adding complexity to procurement and installation,” Johnson says. “Quality and safety requirements are exceptionally high, driven by the precision needed for battery-grade manufacturing.”

The mechanical team has already completed delivery of most major equipment, installation of outdoor piping, and the majority of indoor high-level piping. Current work is focused on piping drops to equipment and continuing installation in step with the building’s structural progress.

“The schedule is tight, and coordination across multiple trades remains one of the biggest challenges,” Jackson says. “Working with a client new to the North American construction environment adds complexity, but it’s also an opportunity to build strong international relationships.”

The project is being delivered under a GMP maximum price contract, making cost control a key measure of success alongside safety, quality, and schedule performance.

With a combined electrical and mechanical scope exceeding \$400 million, this is one of the largest multi trade projects Black & McDonald has ever undertaken. Its scale, technical demands, and strategic importance to the clean energy supply chain make it a standout effort across the company.

As Jackson summarizes: “Meeting the budget, schedule, delivering the quality the client requires, and maintaining a strong safety record—that’s how we’ll define success on this project.”

“This is a learning experience for everyone involved,” says Phil Jackson, Project Director. “The process is highly specialized and proprietary—and because this is the first facility of its kind in North America, we’re not just delivering a project, but we’re helping define the benchmark for how these plants will be built going forward.”

Special thanks to the following team members for their contributions to this project:

Electrical PMs:

- James Shariff,
- Alejandra Urso,
- Adeniyi Ayinde,
- Berislav Balaban

Electrical Superintendents:

- Keith Wright,
- John Hearn,
- Graham Jardine

Mechanical Construction Manager:

- Paul Johnson

Mechanical Design Manager:

- Sourabh Sangwan

Mechanical Project Manager:

- Jacob Paul

Mechanical Superintendents:

- Karol Jurewicz,
- Ian Roberts,
- Oliver McMeo

Quality Manager:

- Anil Jacob

HSE Manager:

- Joe MacAulay



Powering Growth in Southern Utah

B&M Delivers Turnkey EPC Solution for Hurricane City

Hurricane City, Utah, is one of the fastest-growing municipalities in the Mountain West in the United States. With a population that has surged 34% since 2020 and an annual growth rate of 4.4%, the city's electric utility—Hurricane Power—is under immense pressure to keep pace with ongoing rapid development.

The region's appeal is no mystery. Hurricane sits at the gateway to Zion National Park, one of the country's busiest and most iconic natural attractions. As the city works to expand its electrical infrastructure, Black & McDonald has emerged as a trusted partner, delivering comprehensive engineering, procurement, and construction (EPC) services to help the utility meet accelerating demand.



Meeting New Energy Needs

The partnership began in September 2025 when Hurricane Power needed to energize two new industrial customers but lacked the distribution line required to serve them.

"That's when we stepped in, answering the bid to deliver a full turnkey EPC solution," says Chad Ambrose, General Manager – Western US. "Our Transmission & Distribution team in Salt Lake City worked closely with our Engineering group in Kansas City to take the project seamlessly from initial concept through to completion."

The project demanded strong collaboration in the bidding process. The engineering and construction teams worked together to layout the design, materials, and construction techniques to have a comprehensive bid, robust enough to accommodate changes along the way.



Kicking off the project, the city provided its standards and requirements, and B&M's engineering team—led by Collin Crossley, P.E.—began designing an overhead distribution line originating at a nearby substation. "The line runs as a double circuit for several spans before turning north toward the client sites. We took a client-focused approach with the layout and optimized a solution that meets their specific request. Existing underground utilities required the design to include construction-focused flexibility," he says.

But Southern Utah's challenging terrain demanded a more robust approach than a typical site. The un-guyed angle approach and soil conditions required self-supporting steel structures rather than standard wood poles. Navigating around the foundation needs for these structures was challenging with the density of underground utilities.

"Initially, another vendor had proposed ductile iron poles, but B&M's engineering review determined they were unsuitable for angled structures," says Burk Rydalch, Transmission and Distribution Department Manager. "By pivoting to steel, the team ensured structural integrity and long-term reliability."

To meet the aggressive schedule, B&M's procurement team sourced steel poles directly from Utility Pole Solutions—an advantage Rydalch says competing bidders couldn't match.

"The clients were pushing for power to meet their immediate operational needs, so our goal was to be a solutions provider and figure out the fastest, most reliable way to get them energized," he says. "That's why we partnered with a supplier that already had steel poles in stock."

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Building Brampton's Transit Future



B&M Leads M&E Delivery on New 460,000-sq.-ft. Facility

As Brampton, Ontario, continues to grow at one of the fastest rates in Canada, the demand for a stronger, more resilient transit system grows with it. To meet that need, the city has launched construction of a new 460,000-square-foot transit facility—one of the largest and most technically advanced projects of its kind in the region. Designed to support Brampton Transit's expanding electric bus fleet while temporarily accommodating diesel buses, the Cadetta-Johnston Transit Facility will play a central role in shaping the city's transportation future.

Black & McDonald is at the heart of this ambitious build, serving as the Mechanical & Electrical partner responsible for delivering the full suite of M&E systems. From geothermal connectivity and fuel systems to bus wash technology and security, the project showcases the depth and breadth of B&M's capabilities.

"This facility is a major step forward for Brampton Transit, and our team is proud to be leading the mechanical and electrical delivery," says Bruno Gatti, Mechanical General Manager. "It's a complex project with many moving parts, but it's exactly the kind of challenge our people excel at."

A Facility Built for the Future

Located just off Highway 50 on the east side of Brampton, the new transit complex is designed to support up to 250 buses,

including the city's growing electric fleet. The site includes a 24-bay maintenance garage, a two-storey, 43,000-square-foot administrative building, and extensive service areas to support daily operations.

"It's a greenfield site up in the suburbs, which makes the logistics a lot easier," Gatti says. "And at 460,000 square feet, it's a big facility built to handle the city's future transit needs, especially as they transition toward electrification."

One of the most innovative features is the geothermal mechanical system, which will provide low carbon heating and cooling throughout the building. By investing in geothermal, the City of Brampton is significantly reducing long term energy costs while supporting its sustainability goals.

Beyond traditional M&E systems, B&M is delivering a wide range of specialized process systems essential to transit operations. These include lube oil distribution, diesel and gasoline fueling systems, bus wash equipment, bus hoists, and compressed air systems.

"This isn't your typical garage setup," notes Gatti. "Instead of small oil containers, we're installing centralized tanks that distribute fluids through pumps and piping to hose reels at each service bay. Everything is designed for efficiency and scale."

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Building Brampton's Transit Future

Fueling, Servicing, and Smart Fleet Management

Outside, B&M is delivering the turnkey fueling systems, including the gasoline island and the large diesel storage tanks that will supply the facility once it becomes operational. According to Gatti, these tanks feed underground piping that ties directly into the building's service areas, creating a seamless and efficient fueling process.

Inside the maintenance bays, the team is actively installing steel structures, hose reels, workbenches, and all associated service equipment. "Buses will move through these bays for servicing, pass through the wash bay — another system provided by B&M — and then return to storage," Gatti explains.

The team is also supporting the Transit Management Facility System, which will enable Brampton Transit to monitor the real-time location and status of every bus on site, enhancing operational efficiency and improving overall fleet oversight.

Looking ahead, the project is anticipated to reach substantial completion in 2029, but the work won't end there. As Brampton continues expanding its electric bus fleet, the facility will undergo ongoing growth, advancing into Phase Four of a larger multi-stage program.

This next phase is set to begin shortly, with B&M collaborating closely with the Construction Managers to secure the upcoming scope of work. In addition, the facility will require a new intersection to support efficient bus movement in and out of the site — an element B&M is well positioned to deliver in the near future.

CONTINUED FROM PAGE 6: POWERING GROWTH IN SOUTHERN UTAH

As Hurricane City continues to grow, reliable electrical infrastructure is more important than ever. Black & McDonald's teams are helping meet that need through collaborative planning, innovative problem-solving, and turnkey project delivery.

Construction began soon after the poles were delivered, commencing in late February. Crews faced tight working conditions due to the significant number of underground utilities already in place — power, telecom, gas, and more. Hydro excavation and minor field adjustments were necessary to safely navigate the congested subsurface environment.

Despite these constraints, the team completed the build in just six weeks, ahead of the expected two-month schedule. Hurricane Power representatives were frequently on site and expressed strong satisfaction with the workmanship and responsiveness.

While the project marked Black & McDonald's first major engagement with Hurricane Power, Ambrose says it won't be the last. Since completing the line, B&M has already delivered

another distribution project for the utility, strengthening a relationship built on trust, capability, and speed.

"Hurricane Power faces a monumental task ahead — including five new substations planned within four years and a new transmission line encircling the city," says Burk. "With our ability to engineer, procure, and construct under one roof, Black & McDonald is well positioned to support the utility as it scales to meet future needs."

B&M would like to thank everyone involved in this impressive project, including:

- | | |
|---------------------|--------------------------|
| • Chad Ambrose | • Guiseppe Masciovecchio |
| • Burk Rydalch | • Jamie Kiely |
| • Brandyn Schneider | • Collin Crossley, P.E. |
| • Wade Williams | • Jerry Borland, P.E. |
| • Jon Vickers | • Ahmad Ali |
| • Michael Leaver | • Drew Caes |
| • Kaler King | |

Honouring Outstanding Careers

At Black & McDonald, we take pride in the people who shape our organization. We recognize our colleagues whose careers reflect a deep commitment to excellence, teamwork, and professionalism. We're grateful for their time with us, and we wish them all the best in their retirement.



Linda Morin - A Career Built on Dedication and Teamwork

Linda Morin retired after an exceptional career spanning 36 years with Black & McDonald.

Linda began her career in 1990 as a Receptionist with Leslie Bros, where she quickly took on additional

Accounts Payable and Payroll responsibilities. As the business evolved through organizational changes, including the transition of Accounts Payable to a national shared services model, Linda moved into Finance Shared Services, where she built a long and respected career in AP, ultimately serving as a Sr. Specialist. Linda is known for her strong work ethic, positive attitude, and willingness to support her team wherever needed. She brought a practical, solutions-focused approach to her work and was a reliable and trusted resource for colleagues across the organization. Her consistency, attention to detail, and team-first mindset made her a valued contributor over many years of service.

In addition to her core role, Linda was actively involved in the CVD DEI Committee and participated in a number of social initiatives, contributing to a welcoming and inclusive workplace. She will also be fondly remembered for her baking, which was well known and appreciated by colleagues across the office.

Linda's long-standing commitment, professionalism, and positive presence have left a lasting impact on Black & McDonald. We thank her for her many years of dedication and wish her all the best in retirement.



Wes Pegg - A Career Built on Leadership and Safety

Wes Pegg retired after nearly 25 years with Black & McDonald.

Wes began his career as a Division Manager, quickly building a reputation for clear direction and sound judgment.

Later in his career, Wes brought that same approach to the Safety team, where he contributed to strengthening practices across projects and reinforcing a culture of accountability. His work helped support teams in maintaining the safety standards B&M is known for. Wes will be remembered for the steady presence and practical perspective he brought to his work. We thank Wes for his long-standing commitment to Black & McDonald.



Salvador Vinluan - A Steady Hand and Trusted Mentor

Salvador Vinluan retired following a remarkable career including over 13 years working for Black & McDonald.

Throughout his career, Sal was known for his reliability, strong work ethic, and thoughtful approach to leadership. He supported multiple teams over the years, offering guidance, sharing his experience, and helping others navigate challenges with patience and care. His considerations for others and strong sense of responsibility were valued by colleagues at every level. Sal consistently represented the B&M team with professionalism and integrity, and his contributions made a lasting impact. We thank Sal for his many years of dedication and service.

Building Better Connections at Halifax Stanfield



Black & McDonald's Atlantic team has successfully completed a major mechanical and electrical upgrade at Halifax Stanfield International Airport—an initiative that not only modernizes the passenger experience but also highlights the depth and versatility of our in-house capabilities.

Awarded in August 2024, the project encompassed the full mechanical and electrical/communications scope for the airport's International Connection Facility renovation. The upgrade significantly improves how international passengers connect through Halifax.

Previously, travellers arriving from abroad were required to clear customs, collect their baggage, and then re-enter security before catching their connecting flight. Within the re-configured passenger connection routes, baggage can be checked through to the connecting flight, as passengers clear Canada Border Services Agency (CBSA) check points. Additionally, this upgrade supports streamlined passenger access to connecting gates through secured pathways, thus eliminating or significantly reducing passenger volume through typical pre-board security check points. The optimized process brings Halifax in line with major Canadian hubs like Toronto.

According to Blair Nickerson, NS Commercial Division Manager, B&M's role covered all electrical and mechanical

components of the renovation. The team worked alongside general contractor Pomerleau Construction to handle electrical demolition, isolations, and HVAC disconnections before moving on to new construction. In total, the project represented approximately \$3 million in combined mechanical and electrical work. At peak, the site saw 5 electricians and 6–8 mechanical team members working simultaneously.

Of course, working inside an active airport brought its unique challenges. From navigating secure zones to coordinating renovation activities around live flight operational hubs, the project demanded flexibility, expertise, and teamwork. It also showcased Black & McDonald's ability to self-perform most of the work across multiple disciplines—what Nickerson referred to as “one of our greatest strengths.”

Access was tightly controlled by CBSA, and appropriately, safety of the traveling public during frequent varying flight schedules always took precedence when planning work crew access to secure areas.

“There were days when we mobilized crews of multi-trade workers, only to be told a flight was arriving and everything had to stop,” recalled Nickerson. “You’d suddenly have a crew standing by, and you needed to find productive work elsewhere. Plan A rarely survived the day.”

Building Better Connections at Halifax Stanfield

Despite the constant schedule shifts, the team maintained financial performance and project momentum—an achievement Nickerson credits to the professionalism and adaptability of everyone involved.

A Showcase of Craftsmanship

Beyond the technical complexity of the project, Nickerson describes the finished space as “visually striking,” with Indigenous-themed designs with aviation-inspired architectural elements.

“The interior aesthetics really highlight the quality of the work,” he says. “You don’t see the HVAC or mechanical systems—they’re hidden—but the lighting really brings the space to life. It’s bright, colourful, and creates a very appealing area to walk through.”

The Runway Ahead

In recent years, B&M’s Utilities group has remained active on runway and taxiway expansions, but this project marked a return to large-scale facility upgrades at Stanfield. Nickerson is hopeful the relationship will continue, noting that the successful execution has already generated new opportunities.

“HIAA has already engaged B&M for a potential fibre optic project, and work involving the demolition of the Visitor Information Centre kiosk,” he says. “Positive feedback from the airport’s communications team and the project manager further reinforces the strength of our partnership.”

As new opportunities continue to emerge, the Halifax team’s work stands as a strong example of B&M’s commitment to quality, collaboration, and client satisfaction. Congratulations to everyone involved in completing this project!

Building Quality Into Every Job

At Black & McDonald, delivering reliable, high-quality work is at the core of what we do. To support this commitment, we’ve introduced a standardized approach called Quality Event Reporting—a process that helps us identify, report, and learn from significant quality issues.

A “quality event” refers to any situation where work does not meet established standards, procedures, or client expectations—or has the potential to fall short. These issues may seem isolated at first but can have broader impacts, including rework, project delays, increased costs, safety concerns, or reduced client confidence.

Quality Event Reporting ensures that these situations are recognized early and addressed with the right level of attention. By doing so, we reduce the likelihood of similar issues occurring again and improve outcomes across our projects.

When a major quality event is identified, it is documented in a centralized system and shared with both regional leadership and our Corporate Quality team. This allows for faster collaboration, a clearer understanding of what contributed to the issue, and the development of effective solutions.

Over time, this approach also helps us identify trends and share lessons learned across the organization.

Every employee has a role to play in maintaining quality. Reported events are tracked through to resolution, and key takeaways are shared to support continuous improvement.

Importantly, this process is not about assigning blame. It is about learning, improving consistency, and ensuring we reliably deliver the level of quality our clients expect. By working together in this way, we strengthen accountability, reduce repeated issues, and deliver safer, more dependable results.

For additional guidance, resources—including the Quality Event Reporting SOP and a step-by-step tutorial video—are available on The Wire to support consistent application across our teams.



**Excellence
in Quality.**
Every time.

Corporate Quality

Inside Black & McDonald's High Voltage Special Projects Division

In a remarkably short period of time, Black & McDonald's High Voltage Special Projects Division has established itself as a vital force within the company's overall Power Utilities group. What began as a niche offering has evolved into a nimble, highly specialized team capable of executing some of the most complex, time-sensitive electrical infrastructure work across Ontario and beyond.

"While the division focuses on a very specific segment of work within the company, 4209 takes on all medium- and high-voltage installations, along with the associated electrical and civil scope," explains Jordan Avey, Operations Manager, who assumed the role earlier this year. "We specialize in Utility Transmission and Distribution stations, complex infrastructure repairs, and urgent response work—especially when the unexpected happens and utilities/clients need immediate support. Essentially, we handle projects that demand a higher level of specialization."

A One Stop, Rapid Response Operation

Responsiveness and a true "one stop shop" approach has become defining traits of the division. When challenges arise—whether internally or for utility clients—the High Voltage Special Projects team is often the first call made. Their ability to mobilize quickly, with the right technical expertise, has made them indispensable.

Avey emphasizes that while the division's core focus is on utility scale projects, technical complexity is rarely tied to project size.

"Even smaller scopes are rarely simple," he says. "We specialize in the complex—typically the work that many say can't be done."

This includes retrofit work such as breaker replacements, switch upgrades, other high-voltage improvements, and Civil & Structural works often performed in energized stations.



Inside Black & McDonald's High Voltage Special Projects Division

These environments demand precision, experience, and disciplined execution.

"Many companies avoid this work in favour of greenfield construction," Avey notes. "But we have the skill level, training, and manpower to safely execute work in high-risk environments."

Strength Through Internal Collaboration

This expertise has positioned the High Voltage Special Projects Division as a trusted resource not only for utilities and our clients, but also for other Black & McDonald business units. Any scope involving medium-voltage systems frequently results in a call to the team.

"Even though each division operates independently, with its own targets and priorities, we all benefit from collaboration," Avey says. "The relationships we've built across the organization strengthen our position in the market and reinforce Black & McDonald as a unified partner to our clients."

A Growing, Differentiated Team

Today, the division comprises approximately 45–50 team members, including 10–15 salaried staff, and a rapidly growing in-house civil division — one of its most significant differentiators.



"Having heavy civil and structural capabilities internally means we don't rely on subcontractors," Avey explains. "We perform all excavation, earth works, forming, reinforcing steel, and concrete work ourselves. Other contractors may require multiple civil subcontractors, which adds cost and risk. Doing it in house makes us more competitive, more efficient, and more reliable."

That investment has paid off, allowing the division to deliver everything from short-term service to multi-year construction projects with greater control and consistency.

Inside Black & McDonald's High Voltage Special Projects Division



Standout Project: CNPI Niagara Falls

One of the division's most notable accomplishments in 2025 was the completion of a 115-kV switching yard for CNPI in Niagara Falls. The technically demanding project was executed under energized conditions, with half of the station remaining operational while construction took place on the other half.

"Safety wasn't just a priority—it was the foundation of every decision," Avey says.

Strict limits of approach were maintained, clearly defined safe work zones were established, and comprehensive safety protocols were rigorously followed. These included daily Pre-Job Hazard Assessments (PJHAs), weekly safety briefings, safety resets, and ongoing discussions around industry conditions and emerging risks.

"Anything that reinforces awareness and reminds people how quickly conditions can change is critical in this line of work," he adds.

The result was a flawlessly executed project that demonstrated the team's ability to deliver high-risk work with confidence, consistency, and zero complacency.

Leading the Way in Battery Energy Storage Systems

One of the division's most promising growth areas is Battery Energy Storage Systems (BESS)—a cornerstone of the green energy transition.

Last year, the team completed Hydro One's first ever BESS prototype installation, supporting northern communities where outages can leave residents without backup power. Soon after, the division energized Ontario's first grid-fed BESS in Windsor. Since then, three additional installations have been completed, with more projects awarded, and others currently under evaluation.

Given the technical complexity and specialized expertise required, BESS and renewable sector projects are a natural fit for the High Voltage Special Projects Division.

"I see this becoming a strong, reliable growth area for us over the coming years," Avey says.

Looking Ahead

At present, the division manages 20–25 projects annually, a number expected to grow as the team expands its capabilities and continues taking on work that others are not equipped to handle.

"We've built something truly special here," Avey reflects. "The relationships, the skill set, the versatility—it's all coming together. And we're just getting started."

Building Momentum with Energy-Based Safety

Over the past year, Black & McDonald has taken meaningful steps to turn our Energy-Based Safety commitment into practical action across our operations. Introduced in 2025 as a core Corporate HSE strategic initiative, Energy-Based Safety has helped shift how we identify, assess, and control risk by moving us beyond traditional hazard recognition toward a more systematic focus on uncontrolled energy and serious injury prevention.

What We Accomplished in 2025

Throughout 2025, Energy-Based Safety was integrated into key frontline and leadership processes. The Energy Wheel and High Energy (STKY) Icons became an active part of risk assessments, site inspections, and task observations, helping teams consistently identify gravity, motion, electrical, thermal, pressure, chemical, and other energy sources that may have previously gone unnoticed. This strengthens hazard recognition at the planning stage—before work begins.

Most importantly, Energy-Based Safety encourages more meaningful conversations in the field. Workers, supervisors, and leaders are becoming more aligned around a common language of energy and control effectiveness, reinforcing our belief that serious injuries can be prevented when energy is properly managed.

Our 2026 Energy-Based Safety Focus

In 2026, our focus shifts to deepening understanding, strengthening control selection, and verifying effectiveness. We will place specific emphasis on improving how direct and alternative controls are identified, implemented, and maintained for high-energy hazards.

A key component of this work will be the rollout of HECA – High Energy Controls Assessment. HECA will provide a consistent way to evaluate whether controls addressing high-energy hazards are:

1. Targeted at the source of energy
2. Appropriate for the level of risk identified
3. Properly installed and maintained
4. Capable of preventing or significantly reducing serious injury potential.



Through HECA, leaders and frontline teams will be better equipped to assess control effectiveness, not just whether a control exists but whether it truly protects workers from high-energy exposure.

Energy-Based Safety is not just “another program,” it is how we think about risk. By continuing to evolve how we identify energy, apply controls, and verify effectiveness, we strengthen our culture and reinforce our commitment to ensuring everyone goes home safely.

Together, we move forward—because Nobody Gets Hurt, Today or Tomorrow.

Health, Safety & Environment

Contractor Olympics 2026

Black & McDonald was proud to partner with Holy Trinity Catholic Secondary School in Courtice for this year's Contractor Olympics, held on May 27.

Our team – Cathy Corrigan, James Mills, Mitch Davis, Tim Caine, Devin Brenton, Kerry Jackson, and Sarah Thompson – arrived early to prepare for a full day of hands-on learning. The event kicked off at 9:00 a.m., bringing energy, teamwork, and strong engagement across the site.



Students worked through a dynamic outdoor obstacle course featuring 20-30 construction trade challenges, testing practical skills, problem-solving, and collaboration as they competed for Gold, Silver, and Bronze. With prize bags and a well-attended BBQ, the day offered a fun and memorable experience for students, educators, and industry partners alike.

Beyond the competition, the Contractor Olympics plays an important role in creating pathways into the skilled trades. While student interest continues to grow, many face challenges in securing apprenticeship opportunities. Events like this help bridge that gap - connecting students with industry and opening doors to future careers.

We are proud to support increased participation in the trades, including the advancement of women in the field, helping to build a more inclusive and future-ready workforce.

Thank you to Holy Trinity Catholic Secondary School for hosting an outstanding event, and to everyone involved for contributing to a meaningful and impactful day. Black & McDonald is proud to support initiatives that inspire and connect the next generation of skilled trades profession



Building Teams That Thrive: Talent Acquisition Litmos Course

In today's competitive talent market, building a strong team isn't just important, it's strategic. That's why we're excited to launch **Building Teams That Thrive**, a comprehensive new Litmos course designed specifically for hiring managers who play a key role in bringing great people into Black & McDonald.

Hiring the right talent isn't about luck. It's about having the right tools, the right insights, and the right approach before a vacancy opens. This program helps managers strengthen their hiring capability, make confident decisions, and contribute to a stronger, more future-ready organization.

Why This Training Matters

Here's a reality check from the Harvard Business Review:

91% of leaders say recruiting is essential for long-term success, yet only 28% believe they do it well.

That gap often comes from reactive hiring, where we scramble to fill roles after they become vacant. This leads to rushed decisions, longer timelines, and missed opportunities to attract top talent.

Strategic hiring is different. It means planning ahead, understanding the talent market, and building a pipeline before the need is urgent. When we take this proactive approach, hiring becomes smoother, faster, and far more successful.

This training helps managers make that shift, pairing big-picture strategy with practical, day-to-day execution.

The Two Sides of Talent Acquisition

Talent acquisition comes down to two essentials: **strategy** and **execution**.

Strategy sets the direction aligning with business goals, understanding the market, and anticipating future workforce needs.

Execution brings that strategy to life through strong partnership between hiring managers and People Resources, ensuring clarity, consistency, and a smooth hiring experience.

The course explores these two components in greater depth, showing how they work together to drive stronger, more consistent hiring outcomes.

Through interactive learning and hands-on tools, managers will gain the knowledge and confidence to:

- Understand the full talent acquisition lifecycle and their role within it
- Use effective sourcing strategies to attract qualified candidates
- Evaluate candidates using consistent, competency-based criteria
- Collaborate efficiently with HR and recruitment partners
- Create an exceptional candidate experience
- Make confident, data-informed hiring decisions
- Support onboarding to strengthen retention and engagement.

Whether you frequently hire for salaried positions or occasionally support trade roles, the concepts and tools found within this Litmos course can be adapted to your unique hiring needs.

All hiring managers new or experienced will benefit from this Litmos course. It's designed to be a practical, repeatable resource you can return to whenever you're preparing to hire.

Build a Team That Thrives

Hiring isn't just about filling a vacant position, it's about shaping the future of our teams and our organization. With the right approach, we can attract exceptional talent, strengthen retention, and create an environment where people grow and succeed.

Want To Learn More?

Reach out to your regional HR Partner to explore Building Teams That Thrive.

Corporate People Resources

Rebuilding Ottawa's Critical Pumping Infrastructure

The Multi-Year Effort Continues

Deep beneath the City of Ottawa, Black & McDonald's Mechanical and Electrical teams are undertaking one of the company's most complex municipal infrastructure projects: a full replacement of six massive raw sewage pumps and their supporting systems at the City of Ottawa's wastewater treatment facility near the Ottawa River. This work is essential to accommodate the needs of a growing population—and because the pumps must remain operational throughout construction, the project demands extraordinary coordination, planning, and precision.

"The work scopes are extensive," says Emal Sataar, Project Manager. "Our crews are removing and replacing six raw sewage pump units, each driven by a 1,100-HP motor, along with their associated suction piping, fittings, supports, and a 1,200-millimetre knife gate valve located four levels underground."

The upgrade also includes replacing Variable Frequency Drives (VFDs), concrete pads, air handling unit, and a complete overhaul of the electrical infrastructure, from Motor Control Centres (MCCs) to multiple control panels that support communications and pump control.

To accommodate the new systems, the team constructed a dedicated building, now fully outfitted with MCCs, VFDs, control panels, a fire alarm system, air handling unit system and a mechanical room. Multiple duct banks are built to tie in the new building's power and control infrastructure to the existing facility's substation, control room and pump dry well, located approximately four storeys below ground.



Marking the Milestones

With construction of the new electrical building, and most of the civil, structural, and electrical work now complete as of June, the team began the first major shutdown inside the existing RSPS building: the first pump and concrete pad has been demolished, new concrete pad poured, and the knife gate valve has been replaced in a coordinated overnight shutdown in July. The project began in 2023 and is scheduled to run until 2029—a timeline that reflects both the scale of the work and the need to maintain uninterrupted service.

"You can only take one pump offline at a time," Sataar says. "The other five pumps must stay operational because they are used to handle the major sewage flow demand for the City of Ottawa. Without them, the wastewater has nowhere to go."

This operational reality shapes every phase of the project. Each shutdown must be meticulously sequenced so that demolition, concrete work, pump installation, and piping tie-ins occur without delay. As he points out, "Once the concrete pad is poured, the next steps—installing the knife gate, pump, motor, piping, electrical, commissioning and training—must

Rebuilding Ottawa's Critical Pumping Infrastructure

follow immediately, as we are operating in a critical time sensitive-shutdown.”

Compounding this challenge is the highly customized nature of the equipment. Much of the mechanical and electrical gear is built to order, resulting in long lead times and extensive coordination with manufacturers. But the project's real complexity stems from the workers careful handling and installation of large critical equipment and the management required to keep all contractor teams including consultant and client aligned..

“Coordinating across multiple teams, delivering a wide range of project scopes, maintaining the schedule, and ensuring owner operations remain uninterrupted on a sensitive, high-profile City of Ottawa project presents a complex challenge—one that Black & McDonald is committed to managing safely and successfully,” says Sataar. “The custom-built unique

equipment only heightens the need for early planning, engineering review, and continuous communication.”

Black & McDonald is serving as the constructor for the project, with the mechanical division acting as the General Contractor, self-performing all mechanical work and overseeing every subcontractor. The electrical division is responsible for all electrical and controls scopes, the utilities division has completed the concrete duct banks, and the service division supports the project through ongoing HVAC service and maintenance activities.

As the first pump replacement progresses, the team continues preparing for the next phases of work—each one a carefully orchestrated effort to modernize critical infrastructure while keeping the city's wastewater system fully functional. It's a challenge the team is meeting head on, one pump at a time.



B&M's Role in Ontario's Rural Broadband Expansion

Black & McDonald's SOUR OH Lines Division recently embarked on one of the largest projects in the division's history taking on a major role in the province's effort to expand high speed internet access across rural Ontario. The work falls under the Building Broadband Faster Act (BBFA) — a government mandated initiative designed to bring reliable connectivity to communities that have long been underserved.

Introduced in 2021, the BBFA program aims to accelerate broadband deployment across northern, western, northeastern, and central regions of the province. With the provincial government investing heavily to ensure rural residents gain access to modern digital infrastructure, a select group of qualified contractors were invited to participate in the RFP process. Black & McDonald was chosen as one of the prime contractors responsible for the physical infrastructure upgrades required to support the new broadband network.

"This is a substantial contract for us," says Tarun Joseph, Division Manager. "We are proud to be on the frontlines of bringing high speed internet to rural communities and helping modernize Ontario. Being one of the organizations delivering this work is meaningful, and we are committed to supporting the province's vision for improved connectivity."

The scope of the work includes extensive pole replacements and infrastructure upgrades across a wide geographic area. Following several years of planning at the provincial level, B&M's scope of work officially began in February 2026 and is expected to run until late 2028.

"This critical work will help close the connectivity gap and ensure rural communities have access to modern, reliable internet service," says Ismael Carlo, Project Manager. "For households and businesses that have never had high speed internet, it will definitely be a game changer."

Growth, Investment, and New Partnerships

To meet the robust requirements of the BBFA initiative, the division has invested heavily in new trucks, tools, and field resources. It has also expanded its organizational structure, adding new general foremen who will provide strong field management for three-four crews responsible for geographic areas. According to Joseph, the shift marks a major step forward in building the capacity and leadership framework the division has long anticipated.



"It's allowing us to grow in ways we've been discussing for years," he says. "We now have the opportunity to scale and build a foundational structure for the future."

Beyond the restructuring, collaboration between internal divisions and partner companies has been a defining strength of the project. According to Ryan Wright, Sr. Project Manager, working closely with the Northern Ontario Region (NOR) has been a highly positive and productive experience.

"NOR has helped provide crews, trucks, and tools to support our work, helping us scale quickly and efficiently," he notes. "This level of cooperation has not only strengthened our day-to-day operations but also laid the groundwork for long-term partnerships I hope will continue well beyond the life of the project."

With 75 staff members currently involved across field and project staff — and the potential to grow to 100+ as the project ramps up — Joseph, Wright, Carlo, and the rest of the B&M team have been energized by the long term opportunities this collaboration and expansion are creating.

"It's more than a contract — it's a chance to help shape the future of connectivity in Ontario," says Joseph. "We're building infrastructure that will support communities for decades, and that's something our whole team can be proud of."

Emerging Leaders Program Class of 2024–2026



Congratulations to the graduates of the 2024 (EML) Emerging Leaders Program!

On June 23–24, 2026, Black & McDonald was proud to welcome our EML 2024 cohort to Commerce Valley Drive (CVD) for the culmination of their leadership development journey. Over two days, participants came together to reflect on their experiences, celebrate their accomplishments, and participate in a formal graduation ceremony recognizing their commitment to growth as people leaders.

The event provided an opportunity to look back on the learning, challenges, and achievements that have shaped each participant throughout the 2.5-year program. More importantly, it highlighted the strong network of emerging leaders who have supported and learned from one another along the way.

Of course, no celebration would be complete without some fun! The cohort also enjoyed an exciting team-building experience at

HIP Motorsports, where collaboration, friendly competition, and plenty of laughter reinforced many of the leadership principles explored throughout the program.

The Emerging Leaders Program is designed to help participants build the skills, confidence, and mindset needed to lead teams effectively and create meaningful impact. Seeing these individuals cross the graduation stage is a testament to their dedication, hard work, and passion for leadership.

As they continue their leadership journeys, we are excited to see how they will apply their learnings, inspire their teams, and contribute to the success of our organization.

Congratulations to all 40 graduates of the EML 2024 cohort! We are incredibly proud of your accomplishments and wish you continued success as you take the next steps in your people leadership journey.

Training & Development

B&M Kansas City Team Supports Veterans Through Operation Clay Storm Fundraiser



Sixteen team members from Black & McDonald's Kansas City engineering and construction division proudly participated in the 4th annual Operation Clay Storm, a community fundraising event benefiting the Veterans Community Project (VCP).

Operation Clay Storm is a sport clay shooting event that brings together businesses, community leaders and supporters for a day of friendly competition and philanthropy. The event's mission is to raise awareness and funding to help end veteran homelessness, with proceeds directly supporting VCP's innovative programs.

Thanks to the generosity and engagement of participants and sponsors, \$48,000 was raised during this year's event. These funds will directly support VCP's ongoing efforts to provide housing, access to essential resources, and personalized support services for veterans across the United States.

By participating in events that promote connection and purpose, the team continues to demonstrate its commitment to giving back and supporting those who have served their country.

CARNET DE COMMANDES

ALBERTA

Wildflower

Phase 5B – Aménagement résidentiel souterrain

Ville d'Edmonton

Phase 3 du projet Terwilligar – nouveaux lampadaires et structures de signalisation aériennes

Centre commercial Northgate (First Capital)

Contrat d'entretien
Construction en mécanique et électricité, Alberta

Deveraux

Plusieurs nouveaux contrats d'entretien

FIOE

Remplacement d'unités de toit

Centre commercial Meadowlark (First Capital)

Remplacement d'unités de toit

Ville de St. Albert – Fountain Park

Centre de loisirs

Remplacement d'un ventilateur à récupération de chaleur

Hangar 101 d'Air Canada/bâtiment 73

Mises à niveau mécaniques

Rogers Communications

Remplacement d'un chauffe-eau

Service des pompiers de Calgary (différents sites)

Démolition de toutes les installations solaires et de tous les équipements; réparation de la toiture

WestRock

Rénovation de la salle de réunion et de l'entrée principale; remplacement de fenêtres et de circuits de chauffage

Académie de formation des pompiers de Calgary

Vannes pneumatiques et mises à niveau mécaniques; installation d'un nettoyeur d'appareils respiratoires autonomes (ARA)

Silverwood On The Park

Remplacement du système de gestion des accès (MUA) du stationnement à étages

Fort Garray

Remplacement de plusieurs unités de toit

Alberta Transportation

Aménagements de l'autoroute 2; installation d'un nouveau panneau de messagerie dynamique

ATLANTIQUE

NAV Canada

Tour de contrôle de Moncton – remplacement des équipements de chauffage, de ventilation et de climatisation

Horizon Health Network

Modernisation de la pharmacie de l'Hôpital de Moncton

Construction de Défense Canada

Osborne Head – installation d'une alimentation sans coupure et de pompes à chaleur

Aéroport Stanfield d'Halifax

Agrandissement de l'aire de trafic nord

GRC

Île de Fogo (Terre-Neuve-et-Labrador), travaux de rénovation intérieure

Marathon Gold

Remplacement d'une chambre froide

Irving Oil Limited

Systèmes de climatisation – entretien

Churchill Falls Corp.

Installation de nouveaux équipements de conditionneur d'air en toiture

Parc éolien de South Canoe

Tests de transformateur

Aéroport international de Moncton

Entretien des systèmes de chauffage, de ventilation et de climatisation (CVC) et des chaudières

Build Nova Scotia

Martinique Beach – mises à niveau électriques

Université de Moncton

Centre des sciences – installation de bornes de recharge pour véhicules électriques

Ponts du port d'Halifax

Remplacement du compresseur d'air

Quispamsis Memorial Arena

Remplacement d'un refroidisseur

Ville de Clarendville, Terre-Neuve-et-Labrador

Entretien des feux de signalisation

VIA Rail

Contrat annuel d'entretien des installations haute tension

COLOMBIE-BRITANNIQUE

Installation de refroidissement Bentall 5,

phase 2

800 000 \$

RÉGION DE LA PRODUCTION D'ÉNERGIE

Centrale nucléaire de Pickering

P2681 PSA Entretien contre les débordements

Unités ACU RB : conception technique Auto

Luber

Alimentation de secours SIO-18

vers l'EWST Modification de l'alimentation

Stratégie de purge alternative

Centrale nucléaire de Darlington

D2631 PSA Entretien contre les débordements

D2631 Ligne médiane du TG

PSA Entretien contre les débordements

Phase 3 des travaux de modernisation des

installations en cuivre

Remise à neuf de la grue de la chambre de confinement

QUÉBEC

L'Oréal Canada

Remplacement de 18 radiateurs à gaz

Air Canada

Modernisation 2026 de l'aéroport YUL

CN Rail

Remplacement de trois chaudières

DIVISION PIERRE BROSSARD

PCL

Quai temporaire à l'aéroport de Montréal

MTQ

Remise en état des structures de soutien des

panneaux de signalisation

Ville de Candiac

Prolongement du boulevard de Sardaigne

SUD-OUEST DE L'ONTARIO

Andrew Peller – Trius

Chaudière A&B Cellar

Ville de Brantford

Évaluation mécanique de Fox Ridge

Columbia International College

Oak Hall – 33 pompes à chaleur

Splitville, Burlington

Installations de SCAB

Arterra Wines – Inniskillin

Évaluations de l'état structurel des caves

Riviana

MUA05 avec système de refroidissement de rechange

YMCA de Flamborough

Nouvelle ligne d'alimentation électrique

Cargill London

Développement des services et projets

existants

Ville d'Oakville

Centrale frigorifique de River Oaks et plancher de la patinoire

Municipalité de Leamington

Remplacement de l'installation frigorifique

Percon Construction

Nouveau système de réfrigération de l'arène

Federal White Cement

Installation d'une génératrice

Ville de Guelph – River Run Centre

Contrat d'entretien préventif du refroidisseur d'eau

Kemira Water Solutions

Entretien préventif des systèmes CVC et des chaudières

CARNET DE COMMANDES

Distribution 7-Eleven

Entretien préventif des équipements CVC et de réfrigération

The Andersons (site de Brantford)

Entretien préventif des systèmes CVC

NORD DE L'ONTARIO

Ministère des Affaires étrangères

Évaluation électrique et entretien correctif

Ministère des Affaires étrangères

Réparations électriques

BGIS

Mise à niveau de l'infrastructure de la salle informatique

OPG Lennox

Remplacement de la tuyauterie du circuit d'eau de service à basse pression

RW Tomlinson

Installation de lampadaires

PCL Construction

Éclairage des aérodromes : mâts de grande hauteur et éclairage d'aérodrome

Comté de Big Lakes

Éclairage d'aérodrome, aides à la navigation et systèmes électriques

Agence ontarienne des eaux

Installation d'une nouvelle pompe et de nouvelle tuyauterie

Ministère des Affaires étrangères

Modernisation de l'éclairage

Services publics et Approvisionnement

Canada

Protections aériennes et échafaudages

RW Tomlinson

Installation de nouveaux lampadaires

MTO

Entretien des panneaux portatifs à messages variables

Hydro Ottawa

Construction d'une nouvelle sous-station

Musée canadien de l'histoire

Remplacement des conduits d'aération, des bacs de récupération, des trappes et de l'isolation

Ellis Don

Construction d'une station d'épuration

SASKATOON

Ledcor

Système de dépoussiérage CGC Wheatland

CNRL

Remplacement des serpents de chaudière

Cameco

Conception et fabrication de bacs de déshydratation

Région C.-B. de B&M

Translink CDV

SaskPower

Remplacement de la vanne Cory Cogen P91

Darling Ingredients

Tuyauterie de chaudière CVD et fabrication

Nutrien Allan MCC 4

Mise à niveau de système de CVC

Wright - Treatment Haven

CVC

Unité de traitement de la monazite (MPU)

de SRC

Climatisation, ventilation et dépoussiérage

Unité d'extraction par solvant (SXU) de SRC

CVC

Maison des diplômés de l'Université de

Saskatchewan

Remplacement d'un refroidisseur

Travaux de rénovation sur le campus de

Kawacatoose

Tôlerie et plomberie

Plasti-Fab Demolition

Plomberie et électricité

SaskPower/Burns & McDonnell

Centrale électrique à cycle combiné de

370 MW

Bâtiment dédié au montage et à l'installation

(ACC), CVC et traitement de l'eau

MANITOBA

Darling Ingredients

Remplacement d'une chaudière

St James

Agrandissement du Centre municipal

Université du Manitoba

Réaménagement de Machray Hall

Boeing

Modernisation de l'autoclave 3

Air Canada

Mises à niveau de l'alimentation sans coupure

Amsted

Modernisation du convoyeur n° 3

NOUVEAUX EMPLOYÉS

ALBERTA

Jaiden Rodil, administrateur des services

Leslie Campbell, représentante

Jay Kumar Shah, estimateur, Services publics

Daniel Vince, estimateur, électricité

Alexandria Park, coordinatrice, estimation

ATLANTIQUE

Joy Olubodu, coordinatrice de projet

Janelle Hankey, administratrice des services

Mallory Benoit, administratrice, Nouveau-

Brunswick (GEI)

Danny LeBlanc, estimateur, Services publics

Alicia Turner, cheffe de projet

COLOMBIE-BRITANNIQUE

Bernard Alcantara, gestionnaire de compte,

Services techniques

Sukie Bhandol, administratrice de contrat

Candace Clarke, gestionnaire de contrat

principale

Michael Evans, administrateur des services

David Gavin, gestionnaire d'installations

Wentao Li, coordonnateur de l'énergie et des

ressources

Arian Moini, coordonnateur de projet

Limon Motin, administrateur de contrat

Daman Sarwara, coordonnateur de projet

(GEI)

Kai Silver, estimatrice, mécanique

Priya Singh, cheffe de projet

Scott Sitter, gestionnaire d'installations

Ronak Sonboli, estimateur, mécanique

Neng Zhao, spécialiste,

technologies de construction

Manjinder Garcha, gestionnaire administrative

RÉGION DE LA PRODUCTION D'ÉNERGIE

Devakeerth Sivanesan, chef d'équipe,

modification

Ehsan Dallalzadeh, chef d'équipe, modification

Faheema Begum, coordinatrice de projet

Farhad Mardani, analyste des coûts et du

calendrier, contrôles de projet

Ghazaleh Oshagh, analyste des coûts et du

calendrier, contrôles de projet

Guy Krisza, coordonnateur de projet

Hailey Chen, coordonnatrice, contrôle des

documents

Hassan Younes, chef d'équipe, modification

Jalis Ahmed, inspecteur CQ, électricité

Jason Snow, inspecteur CQ, mécanique

John Felix, chef de projet

Keaton Zuerhagen, coordonnateur de projet

Kevin Sahakyan, inspecteur CQ, électricité

Malik Felix, spécialiste, approvisionnement en

matériaux

Mambu Massaquoi, chef d'équipe,

modification

Mark Cook, chef d'équipe, modification

Mike Kitevski, superviseur d'entrepôt

Mudra Bhatt, administratrice, formation et

intégration

Robert Golas, chef de projet

Syed-Hassan Hashmi, chef de projet

NOUVEAUX EMPLOYÉS

Tanvir Ahmed, ingénieur en

approvisionnement

Todd Proctor, inspecteur CQ, électricité

Tracy Nicholls, coordonnatrice, exclusion des

matières étrangères

Vadim Kirillov, chef de projet

Amin Ibrahim, expéditeur/réceptionnaire

Zachary Bozanis, coordonnateur de projet

QUÉBEC

Jonathan Ouellet, coordonnateur des services

DIVISION PIERRE BROSSARD

Daniella Mutwale Kanyebe, coordonnatrice de projet junior

SUD DE L'ONTARIO

Oleksandr Matsiukha, technicien

intermédiaire, Services techniques

Azaz Belim, analyste des coûts de projet,

comptabilité

Manoj Singh, technicien junior, Services

techniques

Jahsen Weedon-Etienne, associé à la salle

d'outils, salle d'outils

Joshua Siviebadan, coordonnateur de projet

junior, circulation/système intelligent de gestion

de la circulation

Gevie Mae Delos Reyes, estimatrice stagiaire,

transport

Bimi Asonyu Nfor Armstrong, estimatrice

stagiaire, transport

Yaroslav Pryshchepa, technicien intermédiaire,

Services techniques

Bryan Cortez Corado, étudiant coopératif,

Services techniques

Vimal George Varghese, coordonnateur de

projet, construction électrique

Pui-Mei Cindy Chow, estimatrice principale,

construction mécanique

Jherrie Lucio, associé aux ventes, Solutions

de TI, Velociti

Reinier Martin, estimateur, construction

électrique

Faezeh Hatami, spécialiste VDC, construction

mécanique

Amr Oways Elgorani Ibrahim Ahmed,

coordonnateur de projet, construction

électrique

Oladipupo Awolesi, technicien intermédiaire,

Services techniques

Ibrahim Abubaker, surintendant d'immeuble,

comptabilité

Pedro Santelis Morales, chef de projet,

Construction mécanique

Aadil Lokhandwala, spécialiste VDC,

construction mécanique

Hossein Ensafi Moghaddam, estimateur

principal, Eau et eaux usées

Nyah Nicole Dacanay, conseillère en santé et

sécurité

Tang Gilbert, analyste opérationnel

Eldin Moller, étudiant coopératif, Services

techniques

Amir Hossein Akbarzadegan, chef de projet,

Services RGT

Fereshteh Ebrahimi, coordonnatrice de projet,

projets spéciaux

OPÉRATIONS DE GESTION DES INSTALLATIONS DU SUD DE L'ONTARIO ET BMR

Kevin Moulton, chef de projet

Gerard R. Hammond, superviseur de

l'exploitation, plomberie/chauffage

Jonathan Wooliscroft, chef de projet

Shayan Sadoo, partenaire des RH

Subathira Srikantha, analyste de la

comptabilité

Dirusha Lakshman, analyste de la facturation

Chirag Murabia, gestionnaire de la sécurité

Vinit Patel, superviseur d'installation

Johny Wu, chef comptable

Colton MacRae, plombier

Craig Mitchel, électricien

Desmond Ng, mécanicien junior, entretien de système CVC

Marko Benic, technicien junior, CVC

Daryl Angus, technicien d'immeuble

occasionnel

Amin Ibrahim, mécanicien d'entretien itinérant

Joseph Bernardo, mécanicien d'entretien

junior

Charanpreet Singh, technicien d'immeuble

occasionnel

Mohammadreza Hajirasoul, technicien

d'immeuble occasionnel

Mahad Jimale, technicien d'immeuble

Dave Packer, gestionnaire d'installations

SUD-OUEST DE L'ONTARIO

Connor Allen, représentant, développement

commercial

Teri-Lyn Gregory-Sims, administratrice,

exploitation

Zachary Kirk, technicien d'installations

Alfred Lebar, représentant de compte,

réfrigération

Brad Geerts, représentant, projets

Jennifer Jaecques, représentante,

développement commercial

Tyler Butler, plombier

Gavin Fernandes, mécanicien d'entretien

principal

Patrick Finn, technicien, plomberie et

chauffage

NORD DE L'ONTARIO

Kevin O'Connor, superviseur d'entrepôt

Nathan Clark, coordonnateur de projet

Dantis Muthukulathi, administrateur de projet

Zen Trozzi, estimateur, Services publics

Siobhan Larocque, coordonnatrice des

services

Brandon Zagrodnik, estimateur

Guneet Singh Kathuria, chef de projet

Serge Hobaika, chef de projet

CVD

Azam Khan, planificateur/ordonnancier,

entretien

Pam Singh-Wray, administratrice des services

Pratinav Nayar, analyste, soutien des

applications (construction)

Vijayan Trikha, spécialiste, comptes

fournisseurs

Shray Mahajan, spécialiste, comptes

fournisseurs

NOUVEAUX EMPLOYÉS

Daniel Dizon, technicien d'entretien de niveau 2
Saif Ullah, agent de sécurité occasionnel

RÉGION DES ÉTATS-UNIS

Caden Stokes, chef de projet junior
Gavin Clark, stagiaire en sécurité
Tori Suarez, conceptrice
Sarah Kartchner, administratrice
Theresa Nelson, comptable

Mason Wright, technicien des services sur le terrain
Joe Chance, chef de projet
Garrett Foster, stagiaire
Leigha Graf, administratrice de la sécurité
Carry Smith, répartitrice
Lovena Goessele, répartitrice
Nia Darby, administratrice
Braxton Russell, assistant général
Ray Duran, chef de projet

SASKATOON

Vincent Joel Lawagan, coordonnateur de projet
Angela Furman, administratrice des services
Shaan Bhargava, comptable
Michael Last, coordonnateur de projet

Black & McDonald Limitée

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BUREAUX

Bathurst (N.-B.)	506 547-8070
Dartmouth (N.-É.)	902 468-3101
Fredericton (N.-B.)	506 459-1650
Bermudes	441 232-0234
Moncton, N.-B. (	441) 232-0234
Saint John (N.-B.)	506 693-4822
St. John's (T.-N.-L.)	709 747-1406
Montréal (Qc)	514 735-6671
Pickering (Ont.)	905 837-1291
Hamilton (Ont.)	905 560-3100
Kingston (Ont.)	613 903-5039
London (Ont.)	519 681-4801
Sarnia, Ontario	(519) 464-3752
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Ottawa (Ont.)	613 526-1226
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Toronto, Ont. (Pullman Court)	416 298-9977
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Calgary (Alb.)	403 235-0335
Calgary (Alb.)	587 975-0036
Edmonton (Alb.)	780 484-1141
Leduc (Alb.)	587 772-2402
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Kansas City (Missouri)	816 483-0257
Lexington (Kentucky)	816 483-0257
Springdale (Arkansas)	479 419-9550
Salt Lake City (Utah)	801 569-9219
Portland (Oregon)	801 569-9219
Broken Arrow (Oklahoma)	816 483-0257
Vancouver (Washington)	503 457-8639

FILIALES

B & M Energy & Infrastructure, LLC	800 814-4311
Pierre Brossard (1981) Ltée	450-659-9641
Power Precision	(506) 548-1880
Riverside Electrical Contractors Inc.	502 570-4777
Roberts Onsite Inc.	519 578-2230
Services de nettoyage commerciaux	905 688-9220
OCM Engineering, LLC	317 644-0949
Just Engineering & Inspection Services Inc.	502 995-8348

SOCIÉTÉS AFFILIÉES

Canadian Base Operators	647 794-2300
Entera Utility Contractors	416 746-9914
Infinity Generation Services Inc. (IGS)	855 638-2447
Morningstar Services	647 455-5846
Midwest ATC Canada	705 446-9019

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Corinne Clark	CBO
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Sean Peacock	Quest (Industriel)
Candice Leung	Colombie-Britannique
Kimberly Henry	États-Unis

ÉQUIPE DE RÉDACTION

Pooja Udaikumar	Rédactrice
Kristine Caisido	Graphiste

MUTATIONS ET PROMOTIONS

ALBERTA

Samantha Shandera, d'administratrice RH à coordonnatrice RH junior
Joanne Crooks, de spécialiste, contrats de service, à cheffe, exploitation et contrats
Neil Nguyen, de superviseur de l'exploitation, Service, à chef de l'exploitation, Service
Adam Ziilinski, de compagnon technicien CVC à superviseur de l'exploitation, Service
Jackie Baglole, d'administratrice des services à coordonnatrice des services

ATLANTIQUE

Jeff Keeping, de contrôleur régional pour les Maritimes, à contrôleur principal pour l'Est du Canada
Andrew Mader, de responsable régional de la sécurité pour les Maritimes à gestionnaire, santé, sécurité et environnement pour l'Est du Canada
Jenna Steeves, d'administratrice des services à superviseuse de la coordination des services
Craig Ward, de chef de service T.-N.-L. à directeur de division, Service T.-N.-L.
Don Kelly, de chef de service, projets, T.-N.-L. à directeur de la division Projets T.-N.-L.
Ian Arbuckle, de chef de service, projets, Labrador, à directeur de la division Projets du Labrador
Blair Nickerson, de chef de service, commercial, N.-É. à directeur de la division commerciale N.-É.
Ryan Robertson, de chef de service, GEI, Atlantique à directeur de la division GEI, Atlantique

Fred Bernard, de chef de service, division mécanique du secteur commercial N.-B. à directeur, division mécanique du secteur commercial N.-B.
Jason Caissie, de chef de service, Power Precision à directeur de division, Power Precision
Mark Searle, de chef de service N.-B. à directeur de division, Service N.-B.
Chris Bragg, de directeur général régional, Québec, Terre-Neuve-et-Labrador, à vice-président régional, Québec, Terre-Neuve-et-Labrador
Mike Trefry, de directeur général régional, Maritimes, à vice-président régional, Maritimes

COLOMBIE-BRITANNIQUE

Matt Zmud, d'estimateur, mécanique à estimateur principal
Stacey Beattie, d'estimatrice, mécanique à cheffe, conception préalable
Raymond Ho Fai Chan, de coordonnateur de projet principal, à chef de projet, niveau 1
Jonathan Lai, de coordonnateur (GEI) à superviseur de l'exploitation (GEI)
Steven Jagpal, de chef de projet provisoire (GEI) à chef de projet (GEI)
Shawn Ochitwa, de chef de projet (GEI) à chef de service (GEI)

Michelle Harwood, d'administratrice (GEI) à coordonnatrice (GEI)

RÉGION DE LA PRODUCTION D'ÉNERGIE

Andrew Williamson, de contremaître général tuyauteur à planificateur de travaux de construction
Chris Lovering, d'expéditeur/réceptionnaire à analyste des coûts, contrôles de projet
Dan Tommiska, de coordonnateur de projet à planificateur de travaux de construction
Kim Koopman, d'administratrice, comptes fournisseurs à analyste des coûts, contrôles de projet
Kyle Allison, de coordonnateur, mise hors service à chef de projet
Kyle Deschamps, de compagnon mécanicien-monteur à planificateur de travaux de construction
Luke McDonald, de tuyauteur, responsable de la tenue de dossiers à planificateur de travaux de construction
Mackenzie Mamers, de coordonnatrice de projet junior à coordonnatrice de projet
Michael McGowan, de compagnon mécanicien-monteur à planificateur de travaux de construction
Robert Biscoe, de spécialiste, approvisionnement de matériaux à acheteur nucléaire junior
Rojan Reyboud, de coordonnatrice de projet à cheffe de projet
Sean Forbes, de chef d'équipe, modification à coordonnateur, mise hors service

SUD DE L'ONTARIO

Simon Watson, de directeur de division, Construction et London (Services électriques) à directeur, Comité de surveillance de projet
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OPÉRATIONS DE GESTION DES INSTALLATIONS DU SUD DE L'ONTARIO ET BMR

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SUD-OUEST DE L'ONTARIO

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Murray Jantzi, de compagnon CVC à chef d'équipe CVC

Sebastian Jedszko, de compagnon CVC à chef d'équipe CVC
Kevin Bradt, de compagnon, réfrigération à représentant de compte, réfrigération
Randy Edwards, de directeur de division à directeur général
Grant Rae, de directeur de division (GEI) à directeur de division, Service et GEI
 Hamilton

NORD DE L'ONTARIO

Janee Zhao, de coordonnatrice à coordonnatrice, services aux installations

CVD

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Braeden Colasante, d'analyste commercial junior à gestionnaire de catégorie adjoint
Natasha Moysiuk, d'analyste junior, énergie et développement durable à analyste, énergie et développement durable
Payton McCormick, de coordonnatrice, approvisionnement à spécialiste, approvisionnement
Patricia Lako, de coordonnatrice de la paie à cheffe d'équipe, paie
Nicole Varvaro, de commis administrative à spécialiste, comptes fournisseurs
Mary Amir Abdel Malek, de spécialiste, comptes fournisseurs à cheffe d'équipe, comptes fournisseurs, services financiers partagés

RÉGION DES ÉTATS-UNIS

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Olivia Moore, d'analyste commerciale à cheffe de projet, initiatives spéciales
Caden Stokes, de stagiaire à chef de projet junior

SASKATOON

Wayde Warren, de technicien CVC à superviseur de service

MANITOBA

Leslee Sylvestre, de coordonnatrice de projet junior à coordonnatrice des relations clients et ACSO