SWA BULLETIN

SEALANT AND WATERPROOFING ASSOCIATION OF CANADA | SPRING/SUMMER 2025

IN THIS ISSUE:

PRESIDENT'S MESSAGE

It is a distinct honour to address the Sealant and Waterproofing Association of Canada (SWA) as your new president. It's also my pleasure to welcome you to another exciting year of growth, collaboration, and advancement in the sealant and waterproofing industry.

As we navigate the current geopolitical challenges with much uncertainty, we must recognize that our industry is not immune to the forecasted economic slowdown. The outlook for the construction sector in Canada continues to be influenced by a combination of global factors, including the ongoing recovery from the pandemic, interest rates, and global economic challenges as a whole.

Past performance is not a guide to future performance. This is why our industry must be prepared to respond. Technological advancements and increasing demand for sustainable infrastructure will keep us at the forefront of competitiveness. And while growth may be expected, the industry must navigate the complexities of a new world order and other economic pressures to sustain momentum in 2025 and beyond. This theme will be at the forefront of my leadership of the SWA.

We are excited to launch our Western Chapter in 2025, which has been a key strategy in strengthening our community and furthering our mission to promote professionalism, innovation, and safety in our field. Through networking events, educational opportunities, and industry advocacy, we continue to support our members and the industry at large throughout Canada. We will be hosting upcoming events in Vancouver, which we will keep everyone apprised of.

As in years past, we will be hosting a series of events, and we hope to see all members participate. First, our annual Fishing Derby is set to bring together professionals from across the industry for a day of fun, relaxation, and friendly competition. It's a great way to connect with old friends, make new ones, and share experiences in a laid-back environment.

We are also excited to host the TFC Member Appreciation Event, an exclusive occasion designed to recognize and celebrate the hard work and dedication of our members. This event will be a wonderful opportunity to show our gratitude and strengthen the bonds that make our association so successful.

Additionally, our Boat Cruise Social promises to be a spectacular evening, combining stunning views with great company. It's an event you won't want to miss, offering a unique chance to unwind and enjoy the beauty of our Toronto Skyline.

We would also like to take a moment to highlight the prestigious Trillium Award, which recognizes outstanding achievements in the sealant and waterproofing industry. It is an honour to celebrate the individuals and companies that have shown exceptional commitment to excellence and innovation.

Lastly, we are incredibly proud of the work being done through the SWA Foundation, which supports the development and education of future professionals in our industry. Your involvement in our events and initiatives helps continue this important work.

Thank you for your continued support, and I look forward to seeing you at our upcoming events!

Sincerely,

Amanda Porciello
President, Sealant and Waterproofing Association

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SPRING/SUMMER 2025

The SWA Bulletin is published for the Sealant and Waterproofing Association.

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Foundational Work at 10 Toronto

This issue's SWA's Members in Action spotlight falls on Macdero Construction, DRE Industries (Koster), and RJC Engineers, who united to waterproof the rubble foundation wall at the historic 10 Toronto Street Building.

The 14,000 sq. ft. structure was built in 1853 to serve as Toronto's seventh post office. It then housed offices for Revenue Canada and the Bank of Canada until 1959, when it became the headquarters of the Argus Corporation, an investment and holding company helmed by Edward Plunkett Taylor that controlled companies such as Massey-Ferguson, Canadian Breweries Ltd and Domtar. In the 1970s, Conrad Black took over Argus and transformed it into Hollinger International. Over the following years, the office building was eventually designated a National Historic Site of Canada.

It's an iconic location, to say the least, and one which required careful planning and strategies to deliver on its waterproofing mandate while preserving the site's historical significance. "Rubble walls have become prized architectural features for businesses and places of worship seeking to preserve a sense of historical character often lost in modern construction," explains Chris Berner, Injection Manager with Macdero. "Since many of these walls have been repurposed, it is crucial to carry out any work with the utmost care, ensuring that the final result appears untouched. That's why our crews meticulously adjusted drilling patterns, regulated pump pressures, and controlled overspray from water and gel injections, guaranteeing a seamless waterproof barrier on the positive side – all while maintaining the wall's original aesthetic."

The building's downtown core location meant excavation was not a viable option, as it would have completely blocked the building's parking and fire route. Because of

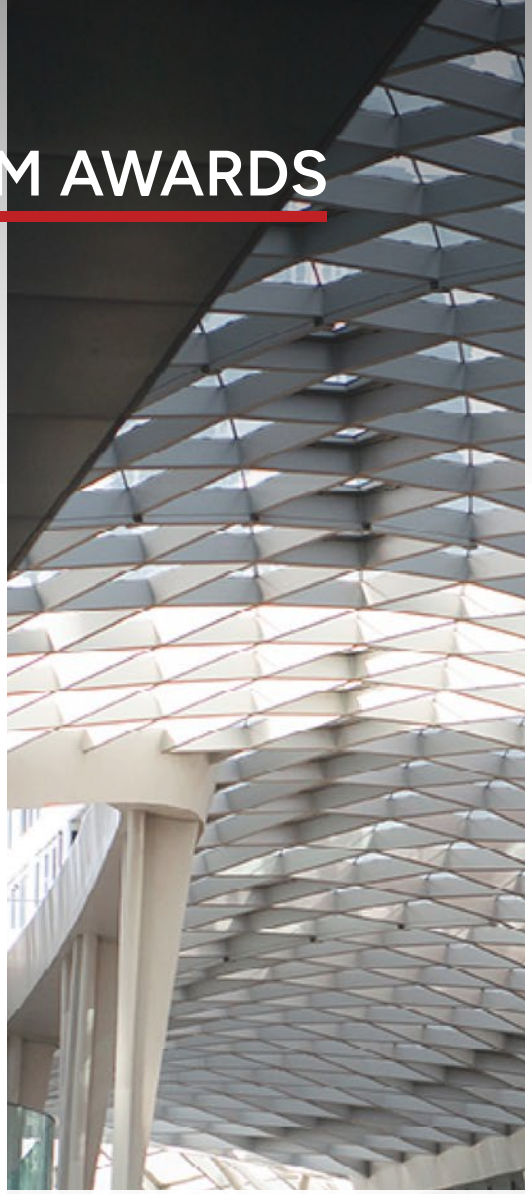
this, and to minimize disruptions to regular building activities, the team implemented a less invasive curtain injection method using KOSTER S4 Gel, a curtain injection product predominately used when there is active water present due to the fact it quickly seals joints and has an adjustable curing time that is dependant on the amount of A2 or B component added. "By using this product, we could confidently ensure a durable and effective waterproofing solution that adapted to the site's specific conditions, which gave us the ability to control the curing time for a precise application," Berner explains.

Performing meticulous work at an iconic location was a worthy challenge for Macdero and their project partners. Fortunately, says the firm, they were joined by a skilled team who possessed a deep appreciation for the building's historical significance and a shared commitment to maintaining the original rubble wall aesthetic.

"The success of this project was driven by strong collaboration between the consultant (RJC), the manufacturer (DRE Industries), and Macdero's extensive experience in completing similar curtain injection projects," says Berner.

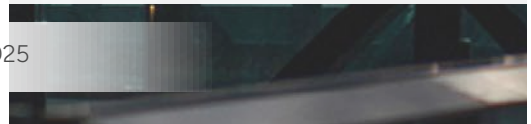
As for the significance of the project, the team was successful in preserving both the original materials while reinforcing the wall and ensuring it could withstand future environmental stresses such as freeze-thaw damage and ongoing moisture infiltration, which could lead to further deterioration. Ultimately, says Berner, "Our KOSTER Curtain Injection solution provided the client with a non-invasive, long-term defence against water ingress, giving the owner and future occupants a dry, usable space for years to come."

SWA TRILLIUM AWARDS



It was an evening for industry achievement and excellence during SWA's 2024 Trillium Awards. The event took place during SWA's 2024 Annual General Meeting on November 7, 2024, at the Table Rock House Restaurant in Niagara Falls. It was held to celebrate collaborative projects between SWA members and their contractors, manufacturers and allied professional member partners.

Congratulations to 2024's Trillium Award nominees and the following recipients.



Existing Building Large Project

Royal Bank Plaza

Allied Professional:
WSP Canada Inc.
Manufacturer:
Tremco Canada
Contractor:
Macdero Construction

Toronto's iconic Royal Bank Plaza marks the spot for this Trillium Award-winning submission. Here, a team comprising Macdero Construction, WSP, and Tremco worked in unison to restore the iconic tower's podium deck and the below-grade structural integrity, all while working overtop Toronto's Path system and amidst one of the City's most densely populated intersections.

"Upon mobilization and working in an area so densely populated with pedestrians and high-profile tenants, we knew from the start that noise and vibrations from our key operations, such as concrete repairs and the removal of overburden and old waterproofing, would be very challenging, despite taking the highest precautions," says Paul Segatti, Vice President of Project Management for Macdero Construction.

Initially, the scope of the project included removing large portions of the podium overburden spanning the area facing Bay St and Front St. Upon lifting the overburden and placing the granite pavers delicately on pallets, however, the team discovered sunken planters and access stairs, which added complexity to their overarching task of keeping the exposed concrete slab watertight for the Path's commercial retail tenants.

"As the project started - and without the building's original drawings – it was clear the podium deck was far more intricate than a traditional flat slab," Macdero explains in its submission. "The long covered-over planters and access stairs were now exposed, which meant multiple remeasures between consultant and contractor to confirm quantities and proper application."

Key drain locations were also called into question as clogged drains had resulted in storm system backups and standing water. "This was another variable our team had to navigate by chasing drains into the building while carefully setting up scaffolding in mechanical rooms with 30 ft ceiling heights," the team notes.

Working around the tower's gold-clad curtain wall system also posed a challenge when it came to terminating the upturn waterproofing. After many years, the large steel "C" beam on which the curtain sat had become extremely corroded and deteriorated and could not be left in its current state. For this reason, crews carefully removed large sections and replaced them with a new concrete curb. "With the discovery of

this and after extensive discussions with all parties, it was agreed that the first row of the iconic gold-clad panels would need to be removed and, in their absence, temporary shoring and hoarding put in its place," Macdero says. "This decision involved meticulous planning and collaboration with WSP to ensure that not only was the building's structural integrity maintained but that great care was taken to make the temporary setup airtight to prevent dust, pollutants, smoke, and odours from entering the interior of the building. In addition, keeping these areas secure was critical."

Equal focus was paid when phasing in parking stalls and ramp closures to ensure the timely completion of the concrete repairs. This phasing was crucial, the team insists, as it enabled Macdero's in-house Injection Services Division to follow closely behind with DRE's supplied KOSTER Curtain Injection products on all three levels of the parking structure, as well as in the slab-to-soffit areas of the staff locker room and mechanical corridors behind high-end retail tenants. "Given the complexity of the original building design, these areas required specialized waterproofing due to the proximity of critical infrastructure and subway tunnels, where conventional methods would have been ineffective," Macdero notes.

Airtight communication and collaboration carried the project team through these challenges. Bi-weekly meetings were conducted between the contractor, landlord, consultants, and suppliers to review the project work scope, critical path items, and detailing. These sessions ensured Tremco's waterproofing system was meticulously planned and executed, contributing to its long-term success and durability.

"At the end of the project and a rigorous flood test, it was the collaboration with all

the different individuals to support a very high-profile client in a very predominant area of downtown that made this project a huge success while also adhering to the contract value with minimal additional costs– a welcome outcome considering the project's complexity," says Jillian Wilson, Project Manager with WSP.

"This result not only reflects effective planning and execution but also highlights the importance of clear communication and collaboration," the submission adds. "Achieving the project goals within the agreed-upon budget was a significant accomplishment, adding value and satisfaction for everyone involved."

New Construction Project

The Well

Allied Professional:
Adamson Associates Architects
Manufacturer:
DRE Industries Inc. / CETCO
Contractor:
Bothwell-Accurate

Spanning 7.8 acres across downtown Toronto, The Well is one of the largest mixed-use developments in Canada. Starting in 2018, the site underwent a monumental waterproofing system installation, specified by Adamson Associates, supplied by DRE/CETCO, and installed by Bothwell Accurate. The installation spanned 400,000 square feet across six levels below grade with a P7 Level venting floor and a water treatment facility underneath. It was no small project, the team says in its Trillium Award submission, noting, "Because of the complexity of the project, the multi-year application timeline and critical nature of the basement spaces, Adamson Associates Architects needed a reliable below-grade waterproofing membrane that offers local technical support throughout the design and construction stages, provides a meaningful warranty, and works with experienced, trained applicators."

With this in mind, the project team selected CETCO's Coreflex 60 and Ultraseal XP waterproofing membranes to ensure The Well remains operational and free from water damage for many years, reducing costly repairs and maintenance. Bothwell Accurate, a CETCO-certified applicator, was awarded the installation work.

"The Well's waterproofing system was designed with longevity, sustainability, efficiency, and durability in mind, incorporating multiple layers of protection to guard against the harsh Canadian Climate," the team says.

The substrate preparation for such a large site added further complexity to the job. Success relied on numerous on-site meetings by the project team to review and approve.

Waterproofing pre-construction meetings took place in 2018 and waterproofing took over five years to complete, while multiple years of seasonal weather changes needed to be taken into consideration for waterproofing application.

During the installation, crews worked in close concert with The Well's general contractors, Deltera and EllisDon. Doing so meant careful planning as each side was treated like a different job site, and workers were prohibited from crossing between each other without proper protocols and safety. Moreover, each side also used different certified inspection companies, requiring increased coordination and communication. "There were over 80 project-specific details provided for this project, some used on both sides of the project, and some used on just one side," the team recalls. "Separate detail packs were produced for each side of the project for clarity, and all project-specific details were reviewed and approved by the design team before installation."

In the end, the team notes, "There were hundreds of tiebacks and thousands of tie-rods, each requiring special detailing and inspection." Additionally, working around the main Enwave tie-in under Spadina introduced further complexities to the project.

It was solid teamwork, extensive planning, and attention to detail that ultimately led the crews to the successful execution of The Well's waterproofing strategy. "The effective implementation in the challenging urban conditions of downtown Toronto is a testament to the skill and expertise of the construction team. Their ability to overcome the unique obstacles presented by the site has set a new standard for urban waterproofing projects," says the team, adding, "The Well project stands as a beacon of innovation and quality in the field of waterproofing."

Existing Building Small Project

4211 Yonge St.

Foundation Wall Leak Repair

Allied Professional:
RJC Engineers
Manufacturer:
DRE Industries Inc./Koster
Contractor:
Maxim Group General Contracting Limited

In November 2022, Maxim Group General Contracting Limited, RJC Engineers, DRE Industries Inc./ Koster addressed significant leakage at 4211 Yonge Street in Toronto. Their work proved crucial in preserving the building's value, improving occupant safety and comfort, and putting the sealant and waterproofing industry's talents on display.

The project involved the installation of a robust waterproofing and water management approach to address significant leakage through the building's west P2 Level foundation wall. As RJC Engineers explains: "The west portion of the P2 parking level was not an ideal parking location and was typically avoided by tenants due to continued through-wall leakage–an issue that pre-dated RJC Engineers's involvement at the property. The wetting of the foundation wall and high humidity that resulted throughout the level contributed to accelerated deterioration of the foundation wall, adjacent column bases, and the P1 level slab post-tensioning system."

Colliers initiated the project on behalf of the building's new owners, who were concerned about the significant ongoing leakage into and around an old through-wall drainage system installed near the foundation wall's middle and upper portions. And with plans for the garage to undergo a significant garage and post-tensioning system rehabilitation, the owners needed the troubled area to be a viable parking location for tenants. RJC Engineers was called in to design and implement a repair solution, leading to the installation of a Koster curtain injection waterproofing system supplied by DRE and installed by Maxim Group General Contracting. "The system allows blindside waterproofing installation from the interior of an existing structure, which provides significant value and effectiveness when combined with cementitious waterproofing installation at the interior," RJC Engineers explains.

Work included the installation of through wall drainage beneath the slab-on-grade with weeping tile catchment and drainage. It also included the removal of existing above slab through-wall piping and patching of the openings, installation of foundation wall curtain injection waterproofing, the application of cementitious waterproofing at the foundation wall interior, and robust efforts to mitigate the impact of the project. It concluded with cleaning and painting the affected area before it was returned to the owner in like new condition.

RJC is proud to report that the project is a resounding success. The garage interior is noticeably less humid, which bodes well for slower rates of ongoing garage deterioration.

"The project team worked together to provide exceptional value to the client by implementing industry best-practice existing building foundation wall waterproofing schemes," it adds, noting, "Maxim Group and DRE/Koster deserve substantial credit for bringing a state-of-the-industry design to reality with minimal tenant impact and a very happy client."

rjc Engineers

MAXIM GROUP

DRE INDUSTRIES INC.
WATERPROOFING PRODUCTS

KÖSTER
Waterproofing Systems

SWA 2024 TRILLIUM AWARDS OF MERIT

New Construction

Limberlost Place

Allied Professional:
Morrison Hershfield (now Stantec)
Manufacturer:
NaturaSeal
Contractor:
Flynn Canada Ltd.

George Brown College's Limberlost Place is Ontario's first mass timber institutional building with a net zero emissions rating. In March 2024, a team consisting of Morrison Hershfield (now Stantec), contractor Flynn Canada Ltd., and manufacturer NaturaSeal joined PCL Constructors Canada Inc. to waterproof this milestone project.

Waterproofing the 10-storey, 203,000 sq. ft. Toronto campus was no straightforward mission, especially given its close proximity to Lake Ontario and the fact the site is situated on land reclaimed from Lake Ontario through lake filling in the 1950s. "The project site wasn't just close to the water, it was in the water," the team says, explaining, "The complicated underground details were impressive, but through exceptional collaboration and innovative solutions, complex challenges were overcome to deliver a fully tanked, watertight, hydrocarbon-proof foundation, with connecting tunnels, associated tie-ins and penetrations. The below-grade level of the building achieved optimal performance, contributing to Limberlost Place's highly sustainable systems and elements promoting occupant well-being."

The SWA Trillium Award of Merit is given to member projects that showcase the industry's strengths, expertise, and ingenuity. **Congratulations to 2024's recipients.**

Efforts were also made to mitigate the organic and hydrocarbon contaminates in the soil and maintain a healthy environment. This was done by incorporating a methane collection and venting system into the waterproofing assembly to resist hydrocarbons and diffuse the methane.

While the project came with a challenging site, the team had experience, expertise, and industry-leading resources at its side. This includes NaturaSeal's innovative waterproofing solution and PMAE technology, which enables construction to move along quickly and efficiently without sacrificing the integrity of the waterproofing installation. "NS-F300 is spray applied and contains recycled asphalt, which is also highly resistant to methane. Multiple spray lines, easy installation, winter application (with heated lines and the right product) and onsite guidance and support all contributed to staying on schedule," the submission explains.

Additionally, NaturaSeal was heavily involved in quality control and field testing, working with the team to conduct over 150 quality control site visits throughout the duration of the project.

All told, proactive planning, out-of-the box thinking, and exemplary teamwork contributed to a successful outcome. "Exceptional collaboration kept the Limberlost Place waterproofing project on track, facilitating immediate and effective solutions to numerous unforeseen and challenging conditions," adds the team, noting, "A supportive partnership built on communication and trust were the foundation of this successful water-proofing project.

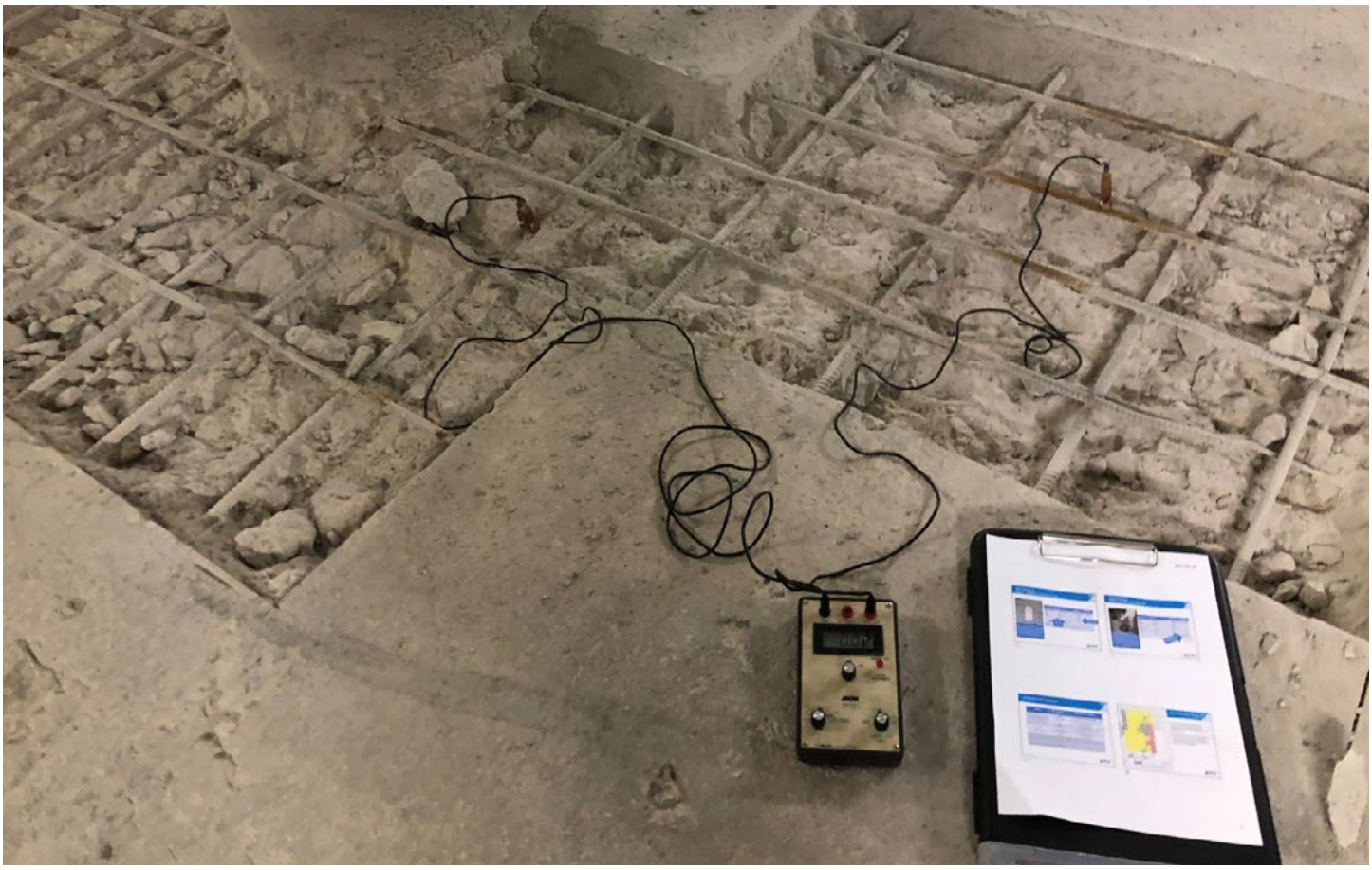
Existing Building Small Project

The Granite Club Rehabilitation Project

Allied Professional:
WSP Canada Inc.
Manufacturer/Contractor:
Duron Ontario Ltd.

It was extensive underground work at Toronto's Granite Club that put WSP Canada, Duron Ontario Ltd., and Corrosion Service Company Limited in SWA's spotlight. Launched in 2021, the project followed a 2015 engagement in which WSP was retained by the recreational facility's owners to assess the condition of the structure and the effectiveness of a cathodic protection (CP) system that had been installed nearly decades earlier to mitigate corrosion of the reinforcing steel embedded in the floor slabs. Its findings, combined with the reality that the suspended slab waterproofing and CP systems were reaching the end of their respective service lives, led WSP and the client to proceed with localized repairs and a full CP system renewal.

The two-year project saw the team work with contractors on several key activities. These included conventional concrete repairs, verifying the continuity of reinforcing steel within the suspended slabs, the removal of existing conductive coating anode, and creation of anode-free areas. Additional tasks included embedding reference electrodes in the concrete to perform diagnostic testing of the CP system, installing an electrical cabinet to house all



rectifiers (one for each zone) that power the anodes, and testing to mitigate "shorts" in the CP system.

Speaking to the renewed CP system's efficacy, WSP says the system is unique for two reasons: "First, it is the only system that WSP has encountered with conductive coating anodes that have operated for over 30 years. Secondly, our team believes that this project represents the only full-scale CP system in a parking facility in North America where a cathodic protection system employing the conductive coating and connective anodes has been replaced as part of a cathodic protection renewal project."

Opting to perform a cathodic protection renewal rather than the full slab replacement resulted in several benefits for the client. Furthermore, reducing the amount of concrete and steel needing to be replaced greatly reduced the project's embodied carbon emissions. Specifically, WSP calculated the difference in total embodied carbon emissions between the cathodic protection renewal rather than the full slab replacement to be 1,127,790 kg eCO2, the equivalent of 245 cars driving a full year.

"Throughout the two-year project, we worked collaboratively with our partners to overcome a number of challenges associated with the rehabilitation project, which led to significant benefits overall," WSP adds.

SWA'S FALL 2024 LUNCHEON SEMINAR

Insights from a Roofing Replacement

It was an afternoon for roofing insights and building envelope discussions during SWA's 2024 Fall Luncheon. On October 22, 2024, members gathered at the Vue Event Venue in Etobicoke to enjoy lunch and attend the day's seminar, *Long-Term Care – Lessons in Roofing System Selection and Replacement.*

The seminar was led by James Cooper, Principal at RJC Engineers, and Myles Tompkins, Project Manager at Heritage Restoration Inc. Together, they detailed a roofing restoration project at an occupied long-term care (LTC) home during the COVID-19 pandemic.

The project required extensive repairs and the installation of a more resilient roofing system to prevent future failures. The LTC home's existing roofing system was a loose-laid TPO membrane, which was chosen for its cost-effectiveness but ultimately proved unsuitable for the building. Upon review, however, it was determined that the roof's lack of slope and inadequate vapour barrier had caused water to become trapped, leading to hidden structural decay.

Cooper and Tompkins took luncheon attendees through an in-depth look at the scope of the home's roofing issues. A primary challenge, said Cooper, was addressing the severe deterioration of the engineered wood joists and sheathing caused by water infiltration. "When you think about a loose-laid TPO system and a wood structure like this, the main concerns are what will happen if water actually gets through that roofing system," he explained. "The biggest challenge on this property was that there was really no way to know the roof was leaking right away. Water would get in, seep into the plywood layer, and remain trapped because the spray foam insulation acted as a barrier, preventing it from visibly leaking through the ceiling below."

The project was further complicated by the fact the building had to remain occupied during the roofing restoration. This required meticulous planning to ensure resident safety. "We had to remove all occupancy from the fourth floor directly below the roof," said Tompkins. "The amount of destruction and damage we had to address just to complete this work was almost as extensive as the restoration itself."

Following an initial review and planning, the restoration was completed in multiple phases:

- Structural Repairs–
  Rotten joists and sheathing were removed and replaced.
- New Roofing System–
  A two-ply modified bitumen system was installed for better drainage and durability.
- Occupancy Challenges–
  Temporary relocations were necessary while ensuring fire alarms and sprinkler systems remained operational.
- Weather Protection–
  A temporary roof structure was built to shield the worksite from rain and snow.

As a result of their work, the new roofing system is expected to improve water management, lifespan, and thermal performance.

Lessons learned

Cooper and Tompkins's case study emphasized the importance of selecting the right roofing materials for a building's specific needs. In their case, while the original TPO system was a low-cost solution for the LTC home, it resulted in premature failure and expensive repairs.

"This type of system—a loose-laid TPO membrane over a wood structure—turns a simple roof replacement into a massive structural project," said Cooper. "The lack of slope, no redundancy, and the wood structure below meant that what started as a roofing issue snowballed into a full-scale restoration, where the scaffolding, set up, and protection became more of a project than the roof itself."

"The wrong decision can turn a simple project into a multimillion-dollar repair job," Tompkins added.

Overall, SWA's luncheon seminar underscored the importance of thorough planning, proper material selection, and proactive maintenance to avoid costly structural failures. SWA thanks James Cooper and Myles Tompkins for sharing their project and to all SWA who joined them for another informative and engaging luncheon.

SPECIAL THANKS TO
RJC, Heritage Restoration Inc.
and lunch sponsor
MJ Building Solutions

DECARBONIZING BUILDING ENVELOPES

The industry's role in reducing GHGs

The mission to reduce greenhouse gas emissions (GHGs) is shared across industries. That includes the sealant and waterproofing sector, which is fundamental in decarbonizing building envelopes.

Building envelopes contribute to greenhouse gas emissions in several key ways. When buildings are poorly sealed and insulated, their heating and cooling systems use more energy to maintain ideal indoor temperatures. This results in the use of more fossil fuels, which, in turn, produces more GHGs. On the other hand, a well-sealed and insualted building envelope mitigates demand for heating and cooling equipment, thereby saving energy, energy costs, and GHG emissions.

One can see why building owners are incentivized to find ways of decarbonizing their properties, be it new construction or renovation. However, while it's the building owners and developers who often set sustainability goals, it's the contractors, engineers, and consultants who have the technical expertise to make those goals a reality. And it's here, says Duncan Rowe, Principal with RJC, where the sealant and waterproofing partners can bring added value to their projects: "Many clients are very interested in reducing their greenhouse gas emissions, particularly because they see how it leads to higher returns for their investments. So, the more postive impact you can provide as a sealant and waterproofing company to improve further envelope performance, the better for clients"

Sealing the deal

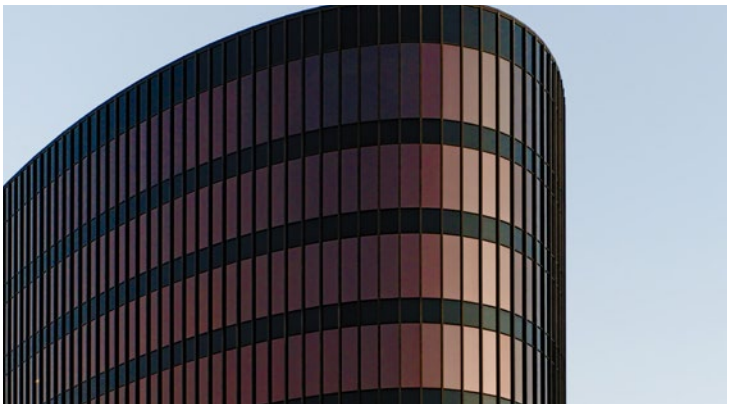
One of the most impactful ways sealant and waterproofing professionals can address building envelope GHG emissions is by implementing materials and strategies that reduce air leakage, which accounts for significant energy loss in buildings. These can include using high-performance sealants, membranes, and insulation techniques to create airtight buildings while conserving energy. Ensuring and optimizing thermal performance also does its part. Sealant and waterproofing partners are taking extra steps to keep the heat at bay by over-insulating window frames and promoting more effective materials for windows and claddings. For example, says Rowe, "The Ontario Building Code has changed, allowing products that were once deemed combustible, but are now not, to be used. That gives the industry more options and solutions to create a better envelope."

Improved contactor and trade coordination also contribute to GHG emission reductions. Air leakage often

occurs at the transitions between different building assemblies, such as where walls meet windows, due to coordination gaps between contractors. Since different trades may be responsible for separate components, uncertainty over who should properly overlap membranes can lead to leaks. SWA members are aware of these challenges and work to ensure proper coordination, resulting in higher-performing buildings.

Bringing older buildings up to speed

Building retrofits and renovations are prime opportunities for building envelope upgrades. Restoring failed transition joints on an aging building, for one, will reestablish the original airtight design. Moreover, many older buildings lack a defined air control layer, and retrofitting one onto them reduces demand on mechanical systems. This, again, helps to reduce emissions and energy costs while giving business owners the option of switching to smaller, more efficient mechanical systems.



Emerging Technologies and Best Practices

The demand for energy-efficient building envelopes is building. Building owners and stakeholders recognize that commitments to energy efficiency and sustainability aren't just about staying compliant or ticking off their environmental responsibilities but are vital for creating lasting value for buildings, their owners, and our shared planet. And while the construction industry can sometimes be slow to adopt new technologies and approaches, there is increasing momentum toward sustainable practices. "Generally speaking, it seems like the industry is on a long-term trend moving toward decarbonization," Rowe observes. "It's something that's maturing, and a lot of the understanding of it is being refined and actually getting easier."

This shift is largely driven by market demand. As more building owners recognize the financial and regulatory benefits of energy-efficient buildings, contractors and suppliers must adapt or risk being left behind. "Once we, as an industry, adapt, " Rowe adds, "It just becomes what everybody does. And if your company is not doing it, you're left behind."

Today, reducing greenhouse gas emissions in the built environment is no longer a buzzword or "nice to have." It is a necessity that requires expertise and coordination between all project partners. By focusing on air leakage reduction, thermal efficiency, and innovative sealing technologies, the sealant and waterproofing industry is a critical part of that team.

NEWS & EVENTS

NEW MEMBERS

HIGHCLASS RESTORATIONS LTD.

BUILDING Patene Ltd. SUPPLIES

ROADMASTER ROAD CONSTRUCTION & SEALING LTD.

SIBWEST GROUP OF COMPANIES

GETTING TOGETHER

The SWA hosted its Annual General Meeting & Social on November 7th, 2024, at the Table Rock House Restaurant in Niagara Falls. 117 guests representing over 40 member companies came out for the evening, which featured food and drinks, live entertainment, and SWA's 4th Annual Trillium Awards. Thanks to all our sponsors, organizers, and attendees who made this year's gala a success!

For pics and more visit
swacanada.ca/gallery/agm-2024

SWA SKI DAY AND HOCKEY GAME

Members took to the slopes on January 17, 2025, for SWA's 16th Annual Ski Day at the Osler Bluff Ski Club in Collingwood. A day before, the Association also took advantage of the perfect weather to host its 2nd Annual Hockey game. Thanks to all the skiers and players who joined SWA for some outdoor fun and an après ski celebration.

For pics and more visit
swacanada.ca/gallery/ski-day-2025

UPCOMING EVENTS

2025

April 29, 2025
SWA Luncheon Seminar @ Richmond Hill Country Club 12-2:30pm

June 10 & 12, 2025
SWA Fishing Derby @ Port Credit

June 25, 2025
Toronto FC Event @ BMO Field

July 15, 2025
SWA Golf Tournament @ Greystone Golf Club

July 29, 2025
Boat Cruise @ Toronto Harbourfront

November 6, 2025
Annual General Meeting & Social
(Registration opening soon!)

Learn more at swacanada.ca/events

SWA BOARD OF DIRECTORS

President: Amanda Porciello, Maxim Group General Contracting Limited
Vice President: Ravi Khatri, Bothwell-Accurate
Treasurer: Frankie Savage, Flynn Group
Past President: Jeremy Horst, RJC Engineers
Directors:
Bill Mackay, Macdero Construction (Ontario) Ltd.
Marla Cosburn, DRE Industries
Jason Gheda, SST Group of Construction Companies Ltd.
Brandon Pasta, Enco Caulking & Maintenance
Wayne Gomes, Jamac Sales Group
Jillian Wilson, WSP Canada Inc.
Ilia Ghotbi, Tremco CPG
Markus Merrill, Sika Canada

OUTGOING DIRECTORS

Special thanks to outgoing president Jeremy Horst and director Peter Giannopoulos for their impactful work on the SWA Board.