



# PORTFOLIO



437-886-MAXX(6299)



[maxxnorthamericagroup.com](http://maxxnorthamericagroup.com)



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## PROFILE

MAXX North America Group Inc. is a leader in demolition, excavation, and high rise restoration, renowned for delivering comprehensive and innovative solutions in the construction industry.

## CONTACT US

437-886-MAXX(6299)

info@maxxnorthamericagroup.com

Servicing all of Ontario

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# EXECUTIVE SUMMARY

MAXX North America Group Inc. has established itself as a prominent leader in the field of commercial and residential demolition, with more than 30 years of dedicated service. Our company is renowned for providing comprehensive solutions that combine a wealth of experience with the latest technological advancements, ensuring efficient and environmentally responsible project outcomes. We specialize in a wide range of services, including excavation, abatement, commercial and residential demolition, and expert soil remediation, tailored to meet the unique needs of each project.

Our seasoned team of professionals brings decades of industry knowledge to the table, driven by a commitment to excellence that has consistently earned us a stellar reputation among our peers and clients alike. At MAXX North America Group Inc., we prioritize safety, precision, and environmental consciousness, which are integral to our approach in every project, whether it involves commercial buildings, residential structures or ICI projects.

As industry leaders, we invite clients to explore the expertise that comes from three decades of leadership in the construction sector. When you choose MAXX North America Group Inc., you're not just selecting a service provider—you're partnering with a team that is committed to ensuring the success of your project with unparalleled experience and a steadfast dedication to excellence. Trust us to bring your project to fruition with the highest standards of professionalism and care in the industry.



# HISTORY

**M**ax Santos began his entrepreneurial journey in the construction industry at the age


of 25, starting with nothing but a small pickup truck full of tools. Driven by a strong work ethic and a vision for growth, Max quickly progressed from solo projects to forming a team of skilled tradesmen.



This expansion enabled his first restoration company, Acmil, to take on larger and more complex projects. Building on this success, Max ventured further into the commercial construction sector by establishing Trisan General Contractors inc. This company has since evolved into an industry leader, renowned for its expertise and innovative approaches to highrise restoration and parking garage repairs for over 30 years now.

As a result of facing numerous challenges throughout the expansion of Trisan General Contractors inc., Max identified a significant gap in the market: the disconnection between contractors and suppliers. This insight led him to found MAXX North America Group Inc., a fully integrated conglomerate designed to streamline and support every phase of construction operations. Today, MAXX North America Group Inc. is a testament to Max's dedication and strategic foresight, offering an ever expanding and comprehensive suite of services that includes equipment float, specialized heavy equipment operations, excavation, abatement, soil remediation, land clearing, asphalt installation, curbs/sidewalk installation, and site services as well as both commercial and residential demolition.

At MAXX North America Group Inc., we are not just contractors; we see ourselves as part of a larger community in the construction industry. We strive to foster a collaborative environment where we can collectively advance the industry's standards. Our commitment to quality, integrated services, and community support underpins our operational philosophy, allowing us to deliver outstanding results and maintain a leading position in the market. Our extensive experience and deep understanding of the construction industry's standards. Our commitment to quality, integrated services, and community support underpins our operational philosophy, allowing us to deliver outstanding results and maintain a leading position in the market. Our extensive experience and deep understanding of the construction industry's complexities make MAXX North America Group Inc. a pivotal player in shaping the future of construction and restoration projects.



## MISSION STATEMENT

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# CORE VALUE AND CULTURE



At MAXX North America Group Inc., our core values and company culture are the bedrock of our success and the guiding principles behind every project we undertake. We are deeply committed to fostering a work environment and business practices that reflect our dedication to these ideals.

## Integrity and Transparency

We believe in doing business with unwavering integrity and transparency. Our relationships with clients, suppliers, and team members are built on trust and open communication, ensuring that we are always aligned and moving forward together.

## Innovation and Excellence

Continuous improvement and innovation are at the heart of our operations. We strive for excellence in every aspect of our work, from the initial planning stages to the final touches. This drive for quality ensures that we not only meet but exceed the expectations of those we serve.

## Collaboration and Community

We view ourselves not just as a company, but as an integral part of the larger construction community. Our culture emphasizes collaboration both within our team and with our industry peers. By sharing knowledge and resources, we help uplift the entire sector, contributing to collective success and progress.

## Safety and Responsibility

Safety is paramount in all our operations. We adhere to the highest safety standards to protect our team, our clients, and the environment. Alongside safety, we are committed to environmental stewardship, implementing sustainable practices that minimize our impact and contribute positively to our communities.

## Empowerment and Development

We are committed to the professional and personal development of our employees. By providing training, growth opportunities, and a supportive work environment, we empower our team members to excel and innovate within their roles and beyond.

**“Building a better Tomorrow”**

# Commercial Demolition Services

At MAXX North America Group Inc., we specialize in the demolition of a diverse range of commercial and residential structures, including office buildings, factories, retail centers, apartment buildings and commercial office spaces.. Our extensive experience and technological capabilities allow us to tackle projects of any scale, from partial demolitions to complete teardowns. We utilize a variety of demolition methods tailored to the specific needs of each project

01



## Selective Demolition

For projects requiring precise removal of specific structural components while preserving the integrity of the remaining structure. This service is popular for our clients looking to renovate their existing structures in preparation for additions.

02



## Dismantling

For projects located in high density areas where noise and vibration generation are of particular concern. This technique has also been utilized in any of the heritage projects we have completed where the client wishes to salvage parts of the structure.

03



## Total Demolition

For complete removal of structures, using heavy machinery and strategic methods to ensure efficiency and safety. This includes all below surface fixtures, footings, utilities etc.

04



## High Rise Demolition

Our machinery allows us to execute high rise demolition projects up to 40 stories in height.

Our fleet includes state-of-the-art machinery such as high-reach excavators, bulldozers, and heavy duty trucks, all operated by our in-house technicians. We integrate the different trades needed throughout the demolition process into one contract under the same roof. This takes a lot of stress off our clients, ensuring we are not relying on subcontractors' availability for scheduling.

# ADDITIONAL SERVICES

Beyond demolition, we offer a range of supplementary services to prepare sites for future use

## SOIL PREPARATION

Clearing, grading, and excavating land post-demolition.



## SOIL REMEDIATION

Testing and restoring soil that has been contaminated by pollutants such as chemicals, heavy metals, or petroleum products. A range of techniques, including physical, chemical, and biological methods, are employed to remove or neutralize the pollutants, ensuring the soil is safe for future use.

## MATERIAL RECOVERY

Processing and repurposing materials salvaged from demolition sites.



# ADDITIONAL SERVICES

Beyond demolition, we offer a range of supplementary services to prepare sites for future use

## ASBESTOS REMEDIATION

Careful removal of type 1, 2 and 3 asbestos as identified under a Designated Substances report. We at MAXX have a preferred environmental consultant to help you on your next project, however we have experience working with all the major firms in Ontario and are happy to follow the direction of the consultants in charge on any project.



## CONTAMINATED WATER REMEDIATION

Removal, transport, and disposal of waterborne pollutants. Vacuum trucks, equipped with powerful suction systems, are dispatched to handle a wide range of liquid waste materials, including hazardous and non-hazardous contaminants.

**Environmental Considerations:** Sustainability is a core component of our operations. We are committed to environmentally responsible demolition practices, including:

- **Material Recycling:** segregating and recycling materials like metal, concrete, and wood.
- **Waste Management:** minimizing landfill waste by maximizing the salvage and reuse of materials.



## **REGULATORY COMPLIANCE**

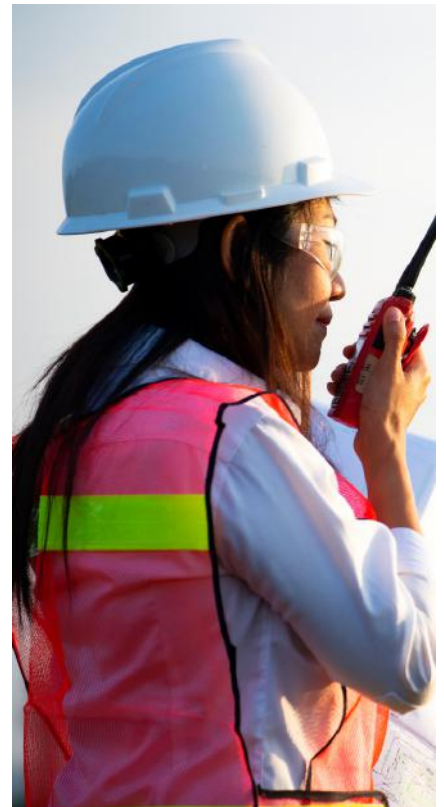
MAXX North America Group Inc. strictly adheres to all municipal, provincial and federal regulations. We ensure that every project complies with safety standards, environmental laws, and building codes, securing all necessary permits and conducting thorough site assessments to mitigate risks.

## **SAFETY PROTOCOLS**

Safety is paramount in all our operations. We implement rigorous safety measures, including.

- **Comprehensive Training:** for all employees on the latest safety protocols and equipment handling.
- **Regular Inspections:** to ensure equipment and site conditions meet safety standards.
- **Emergency Procedures:** established and communicated to all staff to handle any unforeseen situations effectively.

At MAXX North America Group Inc., we bring unparalleled expertise and commitment to every demolition project, ensuring that we meet client expectations with precision, safety, and environmental responsibility. Let us help you successfully navigate your next demolition challenge, paving the way for new development and construction opportunities.



# High Rise Restoration Services

01



## Brick Replacement and Facade Maintenance

MAXX North America Group Inc. specializes in high-rise brick replacement and tuck pointing for buildings up to 40 stories. Our skilled masons expertly handle facade maintenance, ensuring structural integrity and aesthetic appeal, matching historical masonry when required to preserve the building's original character.

02



## Waterproofing Solutions

We offer comprehensive waterproofing services using advanced systems such as membranes, traffic coatings, and hot rubber applications. Our solutions cater to both above-ground structures and subterranean applications, ensuring long-term protection against water ingress.

03



## Balcony Restoration

Our balcony restoration services encompass both cosmetic and structural repairs. Utilizing proprietary equipment invented and patented by our founder, Max Santos, we are uniquely capable of removing entire balcony slabs in one piece, a method that is exclusive to our company. This innovative approach minimizes disruption and enhances the efficiency of balcony renovations which is particularly appealing to our residential condo clients. For more details on this proprietary technology, you can refer to the article published in Vision Magazine that discusses our unique capabilities: [Vision Magazine Article on Max Santos and MAXX North America Group Inc.](#)

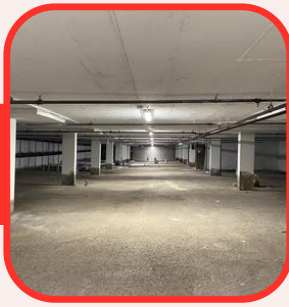
04



## Comprehensive Building Envelope Restoration

Our services extend to the complete restoration of building envelopes, including cladding, roofing, and insulation systems. We focus on enhancing energy efficiency and durability, ensuring that each building not only meets but exceeds modern standards for comfort and sustainability.

05



## Parking Garage Restoration

MAXX North America Group Inc. offers comprehensive parking garage restoration services. We handle every aspect of the process, including concrete injections, through-slab repairs, waterproofing, suspended slab replacements, painting, and traffic coatings. Our services extend to upgrading the electrical systems, mechanical systems, constructing heated ramps, and other enhancements to improve functionality and safety. Our team uses advanced techniques and materials to ensure that each restoration project addresses both structural integrity and aesthetic considerations, making us a complete solution provider for parking garage restoration needs.

06



## Railing Replacement

At MAXX North America Group Inc., we provide custom railing solutions, specializing in glass and aluminum materials. Our railings are designed to enhance both the safety and aesthetic appeal of any building. Each railing system is tailored to meet the specific architectural and functional requirements of our clients, ensuring a perfect match with the existing design elements. Our expertise in custom fabrications allows us to deliver unique, high-quality railings that stand out for their durability and style.

07



## Integrated Services Approach

At MAXX North America Group Inc., we manage large-scale construction projects with a focus on seamless integration and meticulous project management. Our multidisciplinary approach ensures that all aspects of restoration work together harmoniously, from initial assessments through to final implementations. We pride ourselves on our team's diverse skill sets, and for any other specific manufacturing needs (eg: bespoke railings, custom glass work etc) we have a vetted roster of preferred sub trades we rely on to get the best results for our clients.



# Excavation Services

01



## Footings and Foundations

Precision excavation services, expertly digging foundations and footings for both commercial and residential projects. Our seasoned team ensures every project meets the highest standards of safety and quality, setting a solid foundation for your construction needs.

02



## Caisson Walls

Deep foundation pillars used to support structures by transferring loads to a firm stratum. Our expert teams leverage advanced construction techniques to ensure these walls provide exceptional stability and durability for both commercial and residential projects.

03



## Shoring

Temporary structures to support and stabilize buildings or trenches during construction or repairs. Our skilled professionals utilize state-of-the-art equipment and techniques to ensure safety and efficiency, providing essential support to prevent collapses and facilitate safe construction environments.

04



## Earthworks

the import and export of aggregates, ensuring optimal site preparation and final grading for construction projects. We manage the delivery and removal of high-quality materials to and from the site, streamlining processes to meet project timelines and specifications.

# OUR FLEET

At MAXX North America, our robust commercial fleet sets us apart in the demolition, excavation, restoration, and construction industry. Unlike many competitors who rely on rented equipment, we own our entire fleet, which not only enhances our operational reliability but also significantly reduces our costs—a benefit we pass directly to our clients.

Our fleet comprises a comprehensive range of machinery designed to meet the diverse needs of our projects. With over 150 specialized vehicles and pieces of equipment, we can confidently tackle any scale of project, whether it involves complex demolition tasks, precision restoration, or large-scale new construction and haulage operations.

Key components of our fleet include:

- **Excavators:** Ranging from 15 Ton to 45 Ton, our team is equipped for excavation projects of any size. The sheer power of these machines enables efficient site clearing and earth moving.
- **High-Reach Machinery:** Our fleet includes two 50-Ton High Reach Machines and a High Reach 360° 45 Ft Forklift, which are crucial for demolition projects involving tall structures, allowing for safe and controlled dismantling from a distance.
- **Heavy Haulage:** We own several heavy equipment floats including 40, 50, 65, and 75-tonne models, along with a modular 75 Tonne Equipment Float. These are vital for transporting large machinery and materials to and from sites, ensuring we can manage logistics internally without depending on external providers.
- **Concrete and Soil Handling:** Our Mobile Concrete Crusher, Concrete Trucks, and Soil Screener streamline on-site material processing, maximizing efficiency with regards to transport and speeding up project timelines.
- **Rollers and Compaction Equipment:** With 4 Large Drums Rollers, 2 Large Sheepsfoot Rollers, and 6 Small to Medium Rollers, our fleet is well-equipped to handle soil compaction for various construction and restoration projects, ensuring ground stability and readiness for subsequent construction phases.
- **Specialized Equipment:** The inclusion of 20 Mast Climbers and 35 Swingstages in our fleet emphasizes our capability in restoration and finishing works at height, providing safe and efficient access for our teams.

By maintaining a diverse and comprehensive fleet, MAXX North America Group not only increases project efficiency but also maintains control over every aspect of our operations, from start to finish. This self-reliance in managing our resources ensures that we remain at the forefront of the industry, ready to deliver exceptional quality and value to our clients Southern Ontario.



# MAXX North America Group

"Our commitment to excellence and innovation in high-rise restoration has positioned MAXX North America Group Inc. as a leader in the industry, dedicated to restoring and enhancing the value and safety of your buildings."

# Project Portfolio

TAKE A LOOK AT SOME OF OUR RECENT PROJECTS

## *Demolition of Hillcrest Public School*

**Belleville, ON-** In 2021, MAXX North America Group successfully executed the demolition of Hillcrest Public School (Built in 1948) for the Corporation of the City of Belleville, showcasing their expertise and adaptability in complex demolition projects. Originally contracted to demolish the school along with one nearby house, the scope of the project expanded to include two additional homes at separate locations in the region due to the client's high satisfaction with MAXX's performance.



The project, covered extensively in the local news, including an article in the Belleville Intelligencer, noted the community involvement aspect of the demolition. "They hosted the Belleville Fire Department for training exercises on Tuesday and Wednesday mornings so the firefighters could run rapid intervention drills," reported the Intelligencer. This collaboration not only facilitated crucial training for local emergency services but also highlighted MAXX's commitment to community safety and partnership.

As demolition progressed, the team encountered unexpected challenges with a concealed tunneling system found below the school and sprawling beneath the entire property. These tunnels, or crawl spaces, were laden with asbestos, requiring meticulous abatement procedures. The work in these tunnels was particularly demanding, given the stringent safety measures needed to

protect the crew from asbestos exposure, working in confined spaces and the additional precautions required during the COVID-19 pandemic.



The confined space work was critical, as these environments pose unique risks, necessitating specialized equipment and training. The harsh winter conditions further complicated the project, but MAXX's skilled team managed to safely navigate these complexities, ensuring that all hazardous materials were removed according to environmental and health regulations.

Following the asbestos abatement and the demolition of the structures, MAXX undertook significant site preparation. The area was graded and hydroseeded, converting it into a green space that beautifies the community while the City of Belleville considers future development plans.

This project not only demonstrated MAXX North America Group's capacity to handle environmentally and logistically challenging demolitions but also their ability to engage beneficially with the community. The successful completion of the Hillcrest Public School demolition highlights their comprehensive approach to project management, safety, and community involvement, setting a standard for future demolition projects in urban settings.



# Demolition of York Region Municipal Offices

**Newmarket, ON-** In 2021, MAXX North America Group undertook the challenging demolition of the original Regional Municipality of York offices located at 62 and 80 Bayview Parkway in Newmarket, setting the stage for future development into low-income housing. The buildings, having served the community for decades, were laden with environmental and structural complexities including asbestos, lead, mercury, and Ozone Depleting Substances (ODS), as identified in the initial DSS (Designated Substances Survey).



The demolition process unveiled numerous challenges, particularly due to the hidden asbestos found throughout the buildings. These were structures that had undergone various renovations over the years, complicating the abatement process. "Every layer of the building revealed more asbestos than anticipated by the original surveys, which significantly altered our approach as the project progressed," explained company owner and asbestos expert Max Santos from MAXX. This unexpected find necessitated a highly coordinated effort between MAXX's demolition team and their environmental consultants to ensure safe and effective abatement using Type 1, 2, and 3 practices.



Located in a densely populated residential area, the project required a delicate approach to minimize disruptions. MAXX opted to dismantle the structures piece by piece rather than conventional methods, which helped significantly reduce noise, dust, and vibrations – a crucial consideration to maintain the quality of life for the neighboring residents.

After successfully navigating the abatement and demolition phases, the focus shifted to preparing the site for its next phase of life. "Following demolition, we executed extensive excavation and grading to enhance site drainage and installed hydroseed to foster green space until development begins," shared Max.



This project highlighted MAXX North America Group's expertise in handling environmentally sensitive and structurally complex demolitions, underscoring their ability to adapt and communicate effectively under challenging conditions. The successful completion of this project not only clears the way for future development but also reinforces MAXX's role as a key player in sustainable demolition and construction practices.



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# COOKSVILLE CREEK DEMOLITION

## PHASE 2&3

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**Mississauga, ON** – MAXX North America Group successfully completed Phases 2 and 3 of a significant environmental restoration initiative set forth by the municipality of the City of Mississauga. from 2021-2023 This ambitious project transformed residential lots along Cooksville Creek into expansive public green spaces, enhancing local biodiversity and providing recreational opportunities for the community.

The comprehensive contract involved the meticulous abatement and demolition of 10 homes, rigorous soil testing, and detailed excavation work. During the project, MAXX North America Group faced significant challenges as several of the condemned homes had basements flooded to the rafters, complicating the demolition and abatement processes. This severe flooding necessitated a Type 3 outdoor asbestos abatement and specialized water treatment to ensure safe remediation of the affected lots, adhering to strict environmental and health standards. These obstacles required innovative solutions and meticulous planning to overcome, ultimately ensuring the project's success while safeguarding public health and the local ecosystem.

Following the groundwork, the focus shifted to site grading and the installation of sod and seed, preparing the new green spaces for public enjoyment.

A poignant aspect of this project was the demolition of a heritage home on Corsair Road. The structure itself had become a safety hazard for the public so the city decided to tear it down. This property, incorporated into the expanded Hancock Woodlands Park, held considerable historical and ecological value. “The decision to integrate the home’s foundation into the park’s landscape was driven by its architectural and ecological significance,” explained Alicia, lead Project Manager from MAXX. The property was renowned for its unique collection of rare flowers, which included species gathered from various parts of the world and cross bred by the



previous owner to create one of a kind plants. To preserve these botanical treasures, MAXX implemented rigorous protective measures. “We engineered custom wood-framed tipis to safeguard the vegetation and closely monitored plant virility throughout the process,” noted the project manager. This careful attention ensured that these unique floral species continued to thrive in their new public environment, contributing to the area’s biodiversity.

The project also included extensive land clearing, excavation of additional artifacts discovered below grade, grading, and the installation of sod, setting the stage for a groomed and accessible public space.

The initiative by MAXX North America Group not only underscored the company’s expertise in handling complex environmental and construction projects but also reflected their commitment to sustainable development practices. By the completion of the project, it had offered a revitalized green haven for the residents of Mississauga, fostering a closer connection between the community and its natural surroundings.



# Demolition of Coboconk Schoolhouse

**Peterborough, ON-** In 2020 MAXX North America Group completed the demolition and environmental remediation of an old schoolhouse constructed in the 1920s, for the City of Kawartha Lakes. The school, a fixture in the community for nearly a century, required urgent intervention after its roof unexpectedly collapsed during the tendering process, posing significant safety risks.



Due to the collapse, the building was immediately deemed unsafe for entry. This prompted the necessity for a 100% outdoor Type 3 abatement, a method used for the most hazardous situations where asbestos or other harmful materials are present. "This approach was essential to ensure the safety of our team and the community, as it prevents the release of asbestos fibers into the environment," explained Max Santos, owner and asbestos expert from MAXX North America Group.

The demolition process was intricate, given the building's age and the condition it was in post-collapse. The team employed specialized equipment to

meticulously dismantle the structure from the outside, ensuring that all hazardous materials were contained and removed safely. This method not only expedited the demolition but also minimized potential health risks associated with airborne contaminants.

Once the building was safely dismantled, MAXX undertook thorough site remediation efforts. The area was cleared of all debris, and soil testing was conducted to ensure that no residual contamination remained. The site was then graded and prepared for future use, with considerations for potential redevelopment into a community space or other beneficial use. MAXX North America Group's ability to navigate the complexities of a hazardous, aged structure underlines their capabilities of transforming potentially dangerous sites into safe, usable land for future generations.

# Restoration of 981 & 1001 Main St.

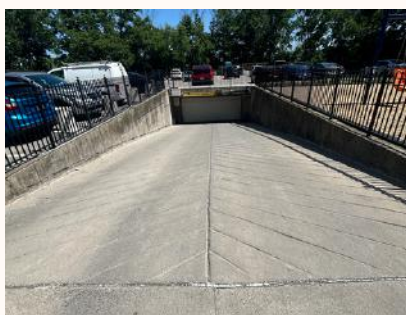
**Hamilton, Ontario** – In a substantial redevelopment effort, MAXX North America Group Inc. has successfully completed a major restoration project for two prominent apartment buildings located at 981 and 1001 Main St. W in Hamilton. This extensive project not only enhanced the structural integrity of the buildings but also significantly improved their aesthetic appeal and functionality.



The restoration of 981 and 1001 Main St. involved a series of meticulous and broad-ranging improvements, designed to address both the aesthetic and functional needs of the buildings. The project began with the removal of all concrete railings and the crushing of the fronts of balconies, which were then reformed and re-poured. This crucial step ensured a solid foundation for the installation of new aluminum railings and traffic coatings, enhancing the safety, longevity and appearance of the balconies.



Further exterior enhancements included the application of new stucco and a fresh coat of paint across the building façades, transforming their appearance into modern and inviting structures.



The driveways and parking areas also received significant upgrades; the old asphalt was completely removed, and new asphalt was laid down after extensive waterproofing efforts on the garage roofs.

One of the standout features of this project was MAXX North America Group's use of proprietary machinery and innovative construction techniques. Notably, Max Santos designed a unique machine capable of removing up

to 2,900-pound slabs of concrete in one piece. This technology was pivotal in efficiently handling the original fully concrete railings of the buildings.

Moreover, the team engineered a concrete crusher connected to a hydraulic power pack, which allowed them to crush the balcony slabs in place. This process was essential for the restoration of the balcony slabs, providing a strong base for the new railings.

Accessibility improvements were a key focus of the project, with the installation of new wheelchair access ramps at the front and back of each



building. The parking garages also saw major upgrades, including the installation of heated ramps and emergency exits to ensure safety during the cold months.

The restoration extended to the installation of new storm drains and catch basins, a complete re-sodding of landscaped areas, and the addition of new vents for the garages to improve air circulation. The project also included the replacement of all windows and sliding doors for the balconies, further enhancing the energy efficiency and comfort of the apartments.

The project concluded with the painting of the parking garages from top to bottom and the replacement of expansion joints to ensure durability. The introduction of a new weeping

system around the parking garage and the installation of new drainage systems linked to the city's sewer lines underscored the project's attention to long-term structural health.

Through these comprehensive restorations, MAXX North America Group Inc. has not only revitalized 981 and 1001 Main St. but also set a high standard for future restoration projects in urban settings. The result is a significantly enhanced living environment for the residents and a boost in property value for the building owners, marking a successful conclusion to a challenging yet rewarding project.

# Restoration of 24 Mabelle Avenue and 50 Cordova Avenue

**Toronto, Ontario** – MAXX North America Group Inc. took on an ambitious full restoration of a series of residential complexes, at 24 & 25 Mabelle Avenue and 50 Cordova Avenue, enhancing structural integrity and modernizing facilities to benefit residents and owners alike.

The project encompassed a wide range of structural and aesthetic upgrades aimed at revitalizing all 3 buildings. Using proprietary



machinery designed by Max Santos, the team began by removing all concrete railings, a method proven effective in previous projects, to make way for new, modern aluminum railings complemented by new windows and sliding doors.

In the parking garages, the introduction of new heated ramps was a significant upgrade, ensuring safer vehicle access during icy conditions. The installation of new drainage troughs at the bottom of these ramps, complete with intricate rebar schedules, was critical for effective water management.

The restoration faced several complex challenges, especially in the lower levels of the buildings. At 24 Mabelle and 50 Cordova, the excavation of the P2 level to

expose and repair storm and sanitary lines required innovative solutions. The project was carried out while the buildings were fully tenanted, necessitating the design of intricate jack systems to support the building's weight safely during the excavation.

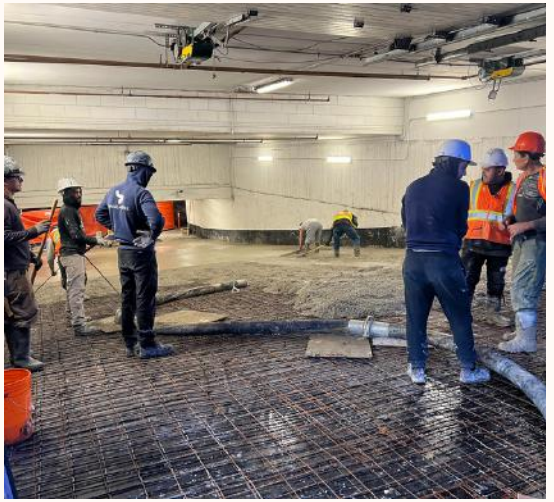
Custom concrete forms, another of Max Santos' creations, were essential for the replacement of waffle slabs, illustrating the company's capability to tailor solutions to specific engineering needs. Overhead high-pressure concrete pumping techniques were employed to facilitate repairs in



hard-to-reach areas, further showcasing MAXX's technical prowess.

The scope of work also included replacing the foundation walls of the parking garages to counteract external soil pressure and ensuring the integrity of the structure. The replacement of expansion joints, structural pillars, and entire floors of the garages underscored the project's thorough nature.

Aesthetic improvements were not overlooked; the buildings' exteriors received new brick and block replacements, and all sheer walls were painted. The use of both mast climbers and swing stages optimized the tuck-pointing and other brick repairs.



The project had significant community and environmental impacts. The street was temporarily shut down to facilitate the delivery of new mechanical components to the roofs via a heavy-duty crane, a logistical feat given the height of over 40 stories. The restoration of the entire pool area provided a refreshed recreational space for residents.

Environmental enhancements included various  
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excavation projects focused on improving water management and landscaping around the buildings. Baker hot rubber applications ensured waterproofing of all exterior slabs above the garages, crucial for long-term durability.

The project at 24 Mabelle and 50 Cordova not only revitalized the aging infrastructure but also significantly enhanced the living conditions and safety of its residents. The successful completion of such a comprehensive restoration underlines MAXX North America Group Inc.'s commitment to excellence and innovation in urban redevelopment. This project stands as a testament to their expertise in handling complex restorations, improving both the functionality and aesthetic appeal of large residential buildings.



# Restoration of 36 East Street

Oakville, Ontario – The building at 36 East Street has undergone a significant transformation thanks to a recent restoration project led by MAXX North America Group Inc. This endeavor not only refreshed the building's exterior but also enhanced its structural resilience, making substantial improvements to both communal and private spaces.



The project at 36 East Street covered a range of



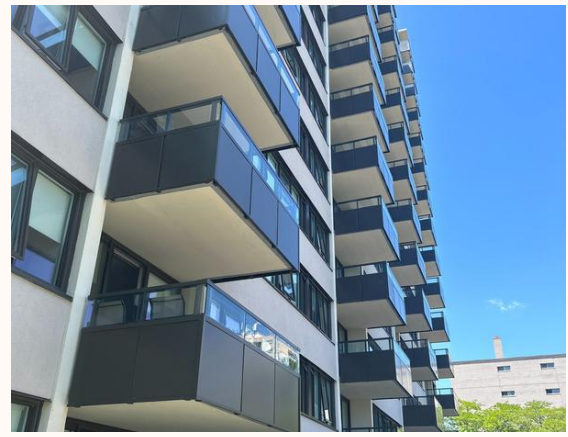
essential renovations and updates, starting with the replacement of outdated metal railings with new, modern alternatives. This change not only improved the aesthetic appeal of the building but also ensured that the railings met current safety standards.

A major component of the restoration was the complete replacement of doors and windows throughout the building. This update not only modernizes the look but significantly improves the energy efficiency, providing residents with quieter, more comfortable living spaces and reducing overall energy costs.

The entire exterior of the building was refinished with new stucco, chosen for its durability and

ability to provide an elegant, seamless look. This stucco installation not only enhances the building's thermal insulation but also updates its overall aesthetic, aligning it with contemporary design standards.

Waterproofing efforts were localized, focusing particularly on the parking garage and areas around utility lines. These critical updates help prevent water ingress, which can



cause long-term damage to the building structure, thereby ensuring the integrity and longevity of the building's foundational elements.

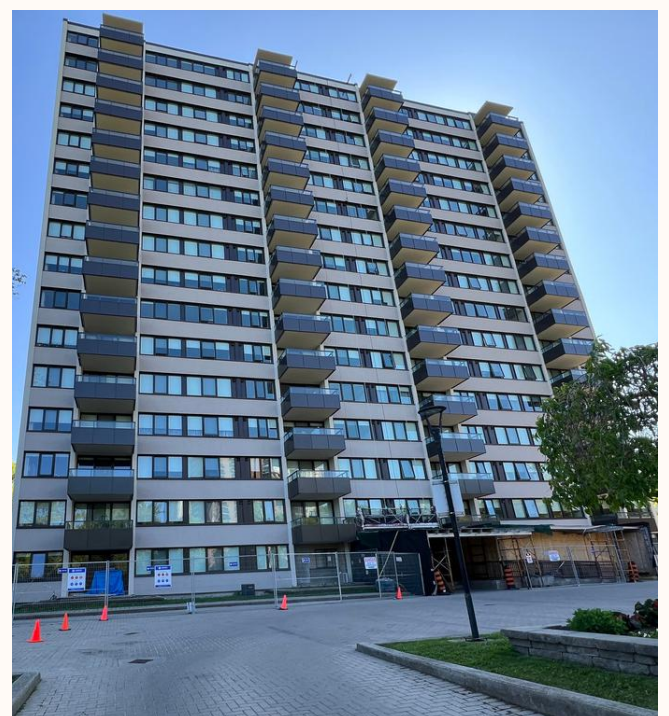
In addition to structural and aesthetic improvements, the project also addressed communal facilities, including substantial repairs to the building's pool. These repairs revitalized a key recreational area, improving both safety and functionality for residents.

The restoration project at 36 East Street by MAXX North America Group Inc. has breathed new life into an older building, bringing it up to modern standards of safety, efficiency, and style. The comprehensive nature of the work underscores MAXX's capability to manage and execute complex restoration projects that significantly enhance property value and resident satisfaction.

The success of this project in Oakville demonstrates MAXX North America Group's continued commitment to excellence in building restoration and renovation, ensuring that buildings not only look their best but are also safe, efficient, and well-maintained for years to come.



*Before*



*After*

# Building Envelope Upgrade- 80 St Clair Avenue

**Toronto, ON-** In the bustling heart of Toronto, MAXX North America Group Inc. executed a comprehensive exterior restoration of the apartment building at 80 St. Clair Avenue East, showcasing innovation and enhancing both value and visual appeal. This project, characterized by its technical challenges and the application of advanced building technologies, has set a new standard for urban restoration projects.



The scope of work for the 80 St. Clair Avenue East project was extensive. MAXX North America Group Inc. undertook a full exterior restoration, focusing on increasing the building's energy efficiency and weather resistance. A key component of the restoration was the insulation and waterproofing of the building's aged brick exterior. This crucial step not only extends the lifespan of the building materials but also enhances the thermal comfort for its residents.

Perhaps the most visually striking aspect of the renovation is the installation of a new porcelain cladding system supplied by Porcelanosa, a leader in high-quality building materials. The choice of porcelain cladding is indicative of MAXX's commitment to durability and aesthetic quality.

Porcelain is renowned for its strength, weather resistance, and minimal maintenance requirements, making it an ideal choice for the harsh Canadian climate.



The installation of the large, heavy porcelain tiles presented significant challenges, primarily due to the need to work at great heights, installing up to 30 stories. To address this, MAXX North America Group Inc. opted to deploy its fleet of mast climbers instead of utilizing traditional swing stages.

This choice was pivotal in ensuring the safety and efficiency of the installation process. Mast climbers provided a more stable work platform, crucial when handling the unwieldy and heavy porcelain tiles, thereby reducing the risk of accidents and increasing the speed of installation.

The transformation of 80 St. Clair Avenue East has been profound. The modern, sleek appearance of the porcelain cladding has completely updated the look of the building, shifting its presence from dated to cutting-edge. This aesthetic enhancement, coupled with the improved insulation and waterproofing, has significantly increased the property's value. For the owners, this means a likely increase in investment returns; for renters, the appeal lies in the promise of a more comfortable and visually appealing living environment.



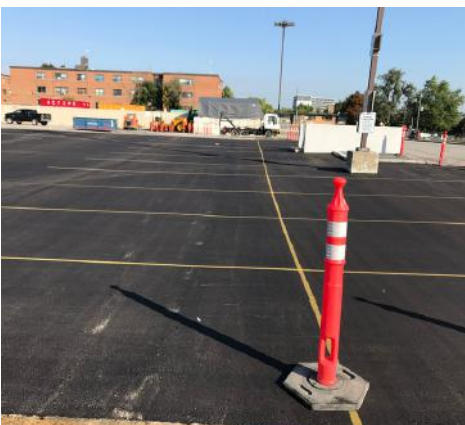
For MAXX North America Group Inc., the project at 80 St. Clair Avenue East is a testament to their proficiency and innovation in the field of building restoration. It showcases their expertise in the reinvigoration of aging urban properties. It serves as a model for other property owners and developers looking to invest in their buildings with long-term benefits in mind— increasing both value and appeal through strategic improvements. It underscores their ability to handle complex challenges with smart solutions, ensuring that their projects are not only aesthetically pleasing but also structurally sound and highly functional.



## Restoration of Lawrence Allen Centre

**Toronto, ON-** When it comes to complex restoration projects, few companies can match the expertise and commitment of Trisan General Contractors Inc., a division of MAXX North America Group. Trisan undertook a massive renovation at the Lawrence Allen Centre, a major shopping mall that serves as a bustling hub for the local community. The project was an ambitious undertaking, with the goal of revitalizing the infrastructure and enhancing the customer experience without disrupting daily operations.

The restoration project at Lawrence Allen Centre was extensive and meticulously planned. One of the primary tasks was the removal of the existing asphalt in the entire parking lot, covering a sprawling 160,000 square feet. This was no small feat, considering the continuous flow of visitors to the shopping center.



The team then moved on to repairing the concrete on top of the garage deck, ensuring structural integrity and longevity. All the exterior expansion joints in the garage were replaced, addressing wear and tear that had accumulated over the years. To protect the newly repaired surfaces, the entire 160,000 square feet of the garage deck were waterproofed with hot rubber, providing a durable and reliable solution against the elements.

One of the unique challenges of this project was the need to maintain high customer traffic throughout the renovation. Trisan's team executed the paving of the entire parking lot in phases, ensuring that sections remained accessible to shoppers at all times. This phased approach minimized disruption and allowed the mall to continue its operations seamlessly.

The underground parking garage also received significant attention. Repairs were conducted

in phases to avoid major disruptions, and the entire area was painted, giving it a fresh and inviting appearance. Trisan also installed a new mechanical fire system inside the garage, enhancing safety for all visitors.

A new lighting system was installed to improve visibility and security, while the heating and cooling systems on the roof of the main building were upgraded to ensure a comfortable environment for shoppers year-round. Additionally, the main building received a new roof, further enhancing the mall's overall infrastructure.

Trisan General Contractors Inc. has once again demonstrated their commitment to excellence with the successful completion of the Lawrence Allen Centre project. Through careful planning, expert execution, and a focus on minimizing disruption, they have transformed the shopping center into a safer, more inviting space for the community. This project stands as a testament to Trisan's ability to handle large-scale restorations with precision and professionalism, solidifying their reputation as leaders in the industry.

With this comprehensive overhaul, Lawrence Allen Centre is now better equipped to serve its customers, offering a modernized and efficient shopping experience. As the community continues to enjoy the benefits of these improvements, Trisan's work will undoubtedly leave a lasting legacy of quality and dedication.



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