

## Pitt Meadows Autonomous RCMP Detachment Building and Harris Road Park Washroom

FEATURE PROJECT



### Project Requirements

The City of Pitt Meadows, in British Columbia, is creating a new autonomous RCMP detachment building to provide enhanced police visibility, public safety, service levels, and responsiveness to meet local demands.

The new 1,700 m<sup>2</sup>, 2-storey facility will provide the RCMP with the necessary amenities to operate. The building will feature a dedicated ground-level volunteer/flex space and include mass timber structural components in the lobby. An official groundbreaking ceremony was held in late 2023 that was celebrated by City officials, RCMP personnel, and special guests.

“This groundbreaking marked a significant milestone towards the City transitioning to an independent RCMP model,” said Mark Roberts, Chief Administrative Officer, City of Pitt Meadows. “The new detachment will enable a more effective police response to accommodate the evolving needs of our growing community.”

The building will contain facilities such as administrative and operational areas, holding areas including a cell block with three cells, office and

meeting spaces, health and wellness facilities, a staff kitchen, locker rooms, storage and utility rooms, a secure parking compound, and a garage.

Another part of our contract involves the existing Harris Road Park washroom structure. In February, this building was demolished and is being replaced with a new 160 m<sup>2</sup> block wall washroom and concession building to provide a higher level of service in the park. It will house a gender-neutral washroom, three standalone accessible washrooms, and a concession that will offer food and beverage sales.

### Key Challenges

- Working within a popular park requiring special attention to public safety
- Submittal review periods needed to accommodate independent owner and consultant reviews
- Time to investigate and incorporate existing subsurface utilities information into the design
- Delays due to structural steel design revisions

Construction for both projects began in October 2023. The detachment building is expected to be complete by the summer of 2025 and the park washroom project is anticipated to reach completion by mid-2024.

### Roles & Responsibilities

- Owner:** The City of Pitt Meadows
- Consultant:** KMBR Architects Planners Inc.
- Structural Engineer:** Read Jones Christoffersen Ltd.
- Environmental Services:** All-Terrain Consulting Ltd.
- Concrete Formwork & Placement:** Contech Construction Ltd.
- Mechanical:** Tri West Mechanical Ltd.
- Excavation, Backfill & Site Services:** High Road Excavating Ltd.
- Demolition:** Dallas Watt Demo Ltd.
- Structural Steel:** Kaiser Industries Limited
- Electrical:** Kato Electrical Inc.

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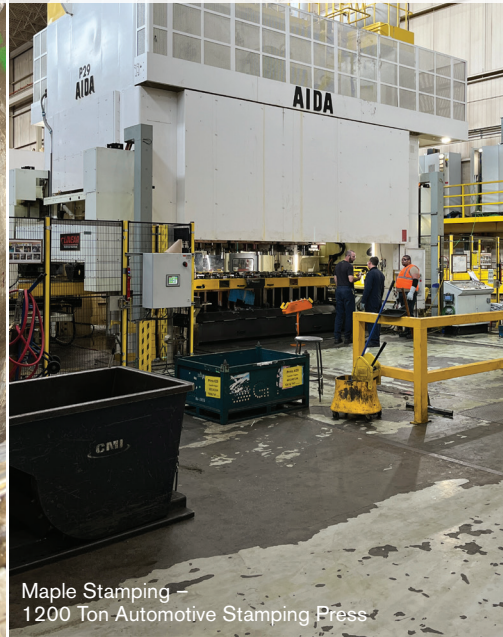


# Kenaidan's Millwright Services

POINT OF INTEREST



City of Waterloo – Northland Pump Station



Maple Stamping – 1200 Ton Automotive Stamping Press



Reunion Coffee Roasters – Coffee Bean Grinder



Reunion Coffee Roasters – Coffee Bean Cooler

In 2023, Kenaidan established our millwright services team to further expand our mechanical capabilities and pursue work independent of our water and wastewater business.

In the realm of industrial construction and maintenance, the role of millwright services is paramount and encompasses the installation, maintenance, repair, and dismantling of machinery in various industrial, automotive, and food processing facilities.

Our millwright team is comprised of highly skilled professionals who possess the technical expertise and hands-on experience required to tackle these complex challenges. Many of our employees are qualified in more than one service, and our millwright and plumber welders are certified by the TSSA and the CWB. Whether it's installing new machinery, optimizing existing systems, or conducting routine maintenance, we are now equipped to provide 24/7 emergency services

and work extended hours to meet our clients' scheduled equipment shutdowns.

Some of our recent clients include Reunion Coffee Roasters, the Regional Municipality of Waterloo, Ontario Clean Water Agency, MatcorMatsu, Magna International - Maple Stamping, and Canada Stampings.

Most recently, our millwright services completed a project which involved changing out the flywheel bearings on a 600T stamping press for Maple Stamping, who manufacture miscellaneous OEM parts for vehicles. The flywheel, weighing about 25,000 lbs., is part of their primary press and runs 24/7. The project was on a tight schedule where Kenaidan was given 7 consecutive days and had to adhere to a 7-day shutdown schedule. This meant Maple Stamping had to stockpile the appropriate amount of product before the shutdown could begin.

This project was a success, with Kenaidan leveraging our technical expertise and commitment to meet the schedule and budget, despite challenges like removing seized bearings and the main drive shaft. Maple Stamping expressed their extreme satisfaction with the crew's workmanship, care, and dedication throughout the project.

## Recently Awarded

Contract 2 – Raymond A. Barker Water Treatment Plant Expansion

Duffin Creek WPCP Rehabilitation of Stage 3 Liquids and Miscellaneous Remedial Works

Air Canada Signature Suite – Seat Optimization

## Chris Urbanik Retires



After 31 years with Kenaidan, Chris Urbanik has decided to retire at the end of June. He has been an integral part of Team Kenaidan and will be remembered for his hard work and dedication.

Chris began his construction career in 1989 as a

Labourer. His entire career was spent in the field spanning many projects in a number of roles. Chris eventually became a Foreman and Field Supervisor.

During his time with Kenaidan, he has worked on some very large projects with an emphasis on the heavy civil, infrastructure, and energy sectors. Noteworthy projects in Chris' career include the Duffin Creek WPCP Stage 3 – Influent Pump Station, Lorne Park WTP Pumping Station Expansion, and the West Richmond Hill Pumping Station. Most recently, he is the Night Shift Supervisor at the Exhibition GO Station Early Works project.

“Over the past 31 years, I have enjoyed being a part of Team Kenaidan. It's been an incredible journey working with an amazing group of people. Working alongside many talented and dedicated individuals has been a truly rewarding experience. Thanks for all the laughs, support, and great times we've had together.”

After retiring, Chris is excited to spend time traveling and fishing. We thank Chris for his commitment and dedication to Kenaidan and wish him a fulfilling and enjoyable retirement.

# Tokyo Exchange Program

## OUR MESSAGE

In 2012, Kenaidan developed a technical exchange program with our parent company, Obayashi Corporation in Japan. The program allows Kenaidan staff to learn more about Obayashi's technologies and to evaluate their practical implementation here in Canada.

The goal of the exchange program is to further develop our working relationship; exchange ideas, methodologies, and best practices with our parent company; and ultimately utilize our combined capabilities to strengthen our respective knowledge, and, in turn, our respective market share.

Julia Ferlisi, our most recent participant, started with Kenaidan in 2017 as a co-op student. She joined Team Kenaidan full-time in 2019 as a Project Engineer and is now a Site Supervisor. She is also a recent graduate of Kenaidan's three-year Construction Leadership College. In February 2024, Julia spent one month in Tokyo and was fully immersed in the Obayashi and Japanese culture. Here are some of her reflections and insights on her experience:

"My time in Japan participating in the Exchange Program was an amazing experience I will never forget. From the very first day, everyone at Obayashi was very welcoming and excited to share their knowledge and experiences. Throughout the month, I attended information sessions from each division in the civil engineering department along with visits to multiple Obayashi sites where I was able to observe the implementation of new technologies and scope out differences between North American construction practices.

"As a Site Supervisor, I was most eager to learn about how construction sites operate on

the opposite side of the world when it comes to their day-to-day planning, problem-solving, coordination between trades, and safety procedures. In my third week of the program, I was stationed at the Tomei Tamagawa Bridge Deck Replacement Project. This project involves the total replacement of the bridge deck among other scopes of work as part of the bridge refurbishment. The bridge has a traffic volume of 100,000 vehicles each day, resulting in challenging work conditions which provided Obayashi with the opportunity to implement multiple new technologies they have been working on. The Highway Strider is Obayashi's newly developed hoisting equipment used on this project that only requires one lane to be closed at a time, minimizing the interruption to traffic flow which is crucial in the busy cities of Japan.

"Throughout the program, I noticed many similarities in the core values between Kenaidan and Obayashi, particularly CETA (Care Enough to Act). Living and working in Tokyo for four weeks allowed me to experience the Japanese culture where I witnessed the strong focus they place on respect, pride, integrity, and loyalty. It was evident that these cultural beliefs are also practiced regularly in all aspects of Obayashi's operations.

"My experience with Obayashi allowed me to observe their method of planning and executing projects, build relationships, understand their standard of safety on-site, learn about the latest research innovations at their technology research facility, and experience Japanese culture. I truly enjoyed my time in Japan, and I am fortunate to have been a participant in this program."

Kenaidan would like to thank all the Obayashi employees for their warm hospitality and willingness to share their knowledge and experience. We would also like to thank Julia for being a wonderful Kenaidan ambassador and for sharing her learned knowledge and experience that will benefit the rest of Kenaidan.



## Lower Don Enabling Works Package 3

### PROJECT UNDERWAY

One of the many enabling projects to build the new Ontario Line, this contract was awarded to KO Constructors, a Kenaidan-Obayashi joint venture, and focuses on transitioning trains from tunnel to bridge in the Lower Don area. The site preparation occurred in the winter months and successfully broke ground in recent weeks. It is quite a complex project that must be scheduled and monitored in coordination with Metrolinx and the Ontario Line delivery team.



# Safety Week 2024

On May 10<sup>th</sup>, 2024, Kenaidan wrapped up yet another successful Safety Week. This event is reserved by Kenaidan as an annual opportunity to celebrate, with all our stakeholders, Kenaidan's biggest asset in health and safety, OUR PEOPLE!

This year's event holds a special place in our hearts and memories as we also celebrate Kenaidan's 50<sup>th</sup> anniversary. Safety Week marked the start of the many events that we will be hosting in 2024 to commemorate this milestone and our team's accomplishments.

A special thanks to the Health & Safety, Environmental & Quality Teams for their support in preparing and coordinating the events throughout Safety Week. We would also like to thank our guest speaker, Brian Barron, Senior Manager, Provincial Construction Health and Safety Labour, Training and Skills Development, and our vendors for their support, including 3M Canada, Levitt Safety, Battlefield Equipment and Heirloom Fine Foods catering. Lastly, we want to thank Team Kenaidan for their participation and for their commitment to health and safety making our annual Safety Week a time to celebrate our team's success.



Smiles at Exhibition GO as Safety Week begins.



Our Exhibition GO Station – Early Works project kicked off the start of safety week by hosting a tasty lunch event.



More smiles at the GTAA as the mid-week activities continue.



Our crew enjoying lunch at Maple GO.



3M demonstrating various fall protection equipment at our Fleetwood Reservoir project.

# Safety Week 2024



Derrycrest staff heading outside to enjoy lunch.



All smiles as our Derrycrest staff enjoy lunch with a view of Kenaidan Strong Park.



Our Health and Safety team are all smiles at the GTAA.



A fun team-building event at our Derrycrest office tested everyone's knowledge of Kenaidan's history.

## The Kenaidan Triathlon 2024

Kenaidan kicked off 2024 with our annual triathlon in BC and at our in-house gym in Ontario.

There were a large number of participants, 18 teams and 8 individuals, including participants from BC. A total of 60 athletes and 17 full-time timekeepers supported the event.



British Columbia

After months of training, the triathlon was held during the last two weeks of March and ended with an awards ceremony and lunch where athletes and volunteers celebrated their achievements and participation.



Ontario

The first Kenaidan triathlon was held in 1993 and consisted of a 5 km run on a treadmill, 5 km on a rowing machine, and 10 km on a bike. Participants compete against each other individually or as teams.

# Our Company, Our People

## ROAMING PHOTOGRAPHER



Left to Right: Omar El-Bettar, Dmytro Luzhanskyi, Joshua Allan, and Daniel Quandahor



Kenaidan welcomed Bramalea Secondary School students for our annual Career Day, where they engaged in skilled trades like welding, plumbing, heavy equipment operations, engineering, drone technology, and health and safety. Through hands-on activities, they gained valuable insights into careers in construction.



50 years strong! Team spirit is on full display as our Kenaidan employees come together, marking decades of dedication and excellence!



As part of our CETA (Care Enough To Act) Community Program, Team Kenaidan, along with family and friends, volunteered at Nova's Ark, an organization that uses therapy animals and the natural environment to offer an inclusive and unique learning experience. Building on our efforts from last year, our team completed the rubberized surface. We extend a special thank you to Battlefield for providing the equipment necessary to accomplish this work.

### Congratulations To

Chris Phillips on his promotion to Construction Environmental, Health & Safety Manager  
Rory Blaney on his promotion to Construction Environmental, Health & Safety Manager  
Paula Oake on her promotion to Quality Lead  
Ashwaq Mohammed on his promotion to Quality Lead  
Dave Lucyk on his promotion to Mechanical Field Supervisor  
Satish Radhakrishnan on his promotion to Project Controls Lead  
Aaraby Mohanathas on her promotion to Environmental and Sustainability Advisor  
Claudiu Ban on his promotion to Construction Surveying Manager

### Kenaidan Welcomes

Taylor Ferreira, Assistant Project Administrator  
Tharsigan Paramsothy, Mechanical and Electrical Coordinator  
Womic Baba, Project Scheduler  
Priyanshi Ranpura, Preconstruction Administrator  
Brody Quirk, Project Superintendent  
Josh Geyer, Project Superintendent  
Vitaliy Kosykh, Site Supervisor  
Carlo Lioni, Project Engineer  
Andrey Ruzov, Construction Surveyor  
Mandy Ouellett, Health and Safety Advisor  
Agatha Wanyana, Assistant Project Administrator

### Corporate Sponsorships

Kenaidan recently sponsored:

- U13BB Stoney Creek Sabres
- Willowbrook Annual Charity Golf Tournament
- Collingwood 25<sup>th</sup> Mayor's Golf Challenge Cup
- Pitt Meadows Day 2024
- Kids Up Front Foundation
- Hamilton Croatia Youth Soccer
- Ontario Public Works Association

### Contributing Editors:

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### Kenaidan's Mission Statement:

- To provide responsible, quality construction services utilizing superior innovation and expertise.
- To develop and maintain long-term relationships with satisfied clients and suppliers.
- To create a safe, challenging and enjoyable work environment where employees share in corporate growth and success.
- To build on a sound financial base where future development is promoted over short-term gain.



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