KENAIDAN

TEAM KENAIDAN

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FEATURE PROJECT

Bloor-Yonge Capacity Improvements Project

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Artist's rendering of the future Bloor-Yonge Station expanded Line 1 Northbound platform. Design subject to change. Source: TTC

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FEATURE PROJECT

Artist's rendering of the future Bloor-Yonge Station expanded Line 1 Northbound platform. Design subject to change. Source: TTC

Bloor-Yonge Capacity Improvements Project

Kenaidan is ready to tackle the challenges of another transit station modernization project in Toronto. With our partner, the Kenaidan Murphy Joint Venture (KMJV) was awarded the development phase of the $ 1 bn+ Bloor-Yonge Capacity Improvements Project for the Toronto Transit Commission (TTC).

The Bloor-Yonge Subway Station, located in the heart of the commercial district in Downtown Toronto, serves as a transfer point for riders between Line 1 and Line 2 and is one of the busiest transit hubs in the Greater Toronto Area. With Toronto's ongoing growth, urban development, and expanded rail network, this project is expected to accommodate a surge in passenger traffic in the coming years.

The progressive design-build contract will see KMJV enter a two-year development phase, during which the team will work collaboratively with the TTC to develop a design, schedule, methodology, and target price proposal for construction. Acceptance of this will lead to the construction and delivery of a major transformation, which includes:

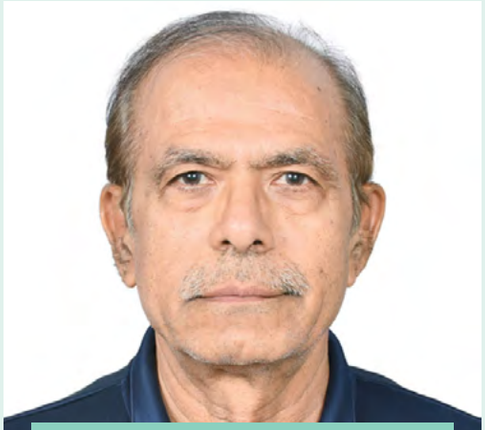
- A new Line 2 passenger platform for eastbound service
- Expanding Line 1 northbound and southbound passenger platforms
- New accessible entrance to the south side of Bloor Street East
- Mechanical and electrical work, including a multi-level electrical building and subway ventilation fans with associated housing; a combination of new provisions and refurbishment of existing facilities
- Utilities relocation, highway, and public realm works

> "The TTC looks forward to working with KMJV to further the design of this incredibly important project," said Greg Percy, CEO, Toronto Transit Commission. "Expanding and improving Bloor-Yonge Station is critical to ensuring that transit in Toronto can continue to serve the needs of the population for years to come."

We are incredibly proud to have been selected by the TTC to deliver this landmark project. The scope, logistical challenges, operational requirements and a large number of stakeholders will allow us to showcase KMJV's capabilities, leveraging Kenaidan's local knowledge and Murphy's international major project experience. We look forward to redeveloping this critical transportation hub to benefit Toronto's transit system for all passengers in the coming years.

Roles & Responsibilities

- **Owner:** Toronto Transit Authority (TTC)
- **Design-Builder:** Kenaidan Murphy Joint Venture (KMJV)
- **Lead Designer:** Arup



EMPLOYEE SPOTLIGHT

Ismail Patel Retires

After 14 years of dedicated service, February 28, 2025, marked Ismail Patel's final day of work at Kenaidan. Ismail was an integral member of the Estimating department and will be remembered for his hard work, professionalism, and unwavering commitment.

In 1977, Ismail began his construction career as an engineer and, in 2011, joined Kenaidan as an Estimator. Over the years, he has contributed to several significant projects, including the Lower Don Enabling Works Package 3, the Trillium Health Partners M-Site Parking Garage, the Exhibition GO Station Early Works, and the Duffin Creek WPCP Influent Pump Station. One of his proudest achievements was his work on the Eglinton Crosstown LRT Stations and Stops bid, which was notable for its sheer size and scale.

Ismail credits Roman Halawa and Jesse House with having a meaningful impact on his time at Kenaidan. Reflecting on his career, he expresses gratitude for the opportunity to prove himself and shares this advice:

> "There is no shortcut. Complete the task at hand. Keep track of past estimates – it is a treasure trove for the next tender."

One of Ismail's fondest memories at Kenaidan includes attending the annual holiday parties and listening to his colleagues' speeches, including those who had a few drinks.

In retirement, Ismail plans to stay active and travel as much as possible. We thank him for his many contributions and wish him all the best in this exciting new chapter.

POINT OF INTEREST

Kenaidan's Sustainability Report

This report marks a major milestone in our sustainability journey and reflects the progress we've made in 2024 across key Environmental, Social, and Governance (ESG) areas. From reducing our carbon footprint and protecting the natural environment, supporting employee wellbeing, to enhancing governance practices, the report captures how we're turning commitment into measurable action.

It also highlights our alignment with global standards like the UN Sustainable Development Goals and the Paris Agreement, reinforcing our dedication to building a more resilient and responsible future.

RECENTLY AWARDED

Sunnyside Reservoir Unit No. 2 Seismic Upgrade

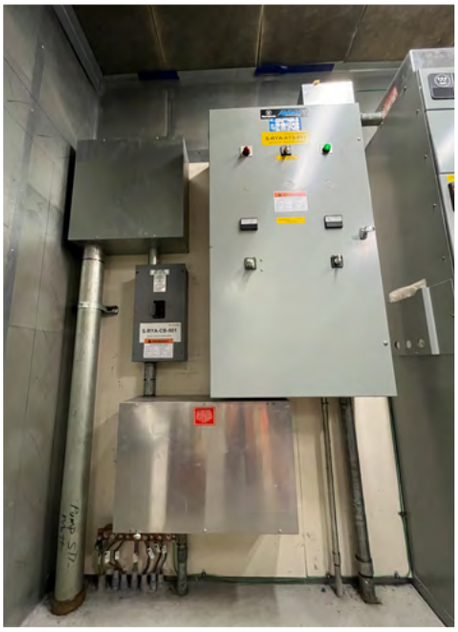
Kenaidan has been awarded the contract for the seismic upgrade of the Sunnyside Reservoir Unit No. 2 in Burnaby, BC. This project aims to enhance the reservoir's resilience to earthquakes through structural upgrades, concrete repairs, installation of waterproof linings, and improvements to accessibility. Key upgrades include reinforcing the roof with Fiber Reinforced Polymer (FRP) strips and strengthening the walls and footings with additional concrete. The scope also includes the installation of improved sampling equipment to support quality control of the drinking water supply.

FEATURE CREW

Maple GO Infrastructure Improvements

Top row: Ben Alves, Sean McArthur, Bill Crawford, Ricardo Bailey, Colton Marr-Marsland, Damian Young, Przemyslaw Wisniowski, Blair Schreyer, Jeff Morton, Donald Linstead, Michel Limoges.

Bottom: Tony Melo, Eric Flood, Andrey Shin, Mikaela Leung, Ahmed Afzal, Jeff Bedard.



FEATURE PROJECT

Royal Avenue Pump Station Rehabilitation

The Royal Avenue Pump Station, located at Quayside Park in New Westminster, BC, is a critical infrastructure facility for the region's wastewater management system. It safely conveys wastewater from New Westminster to the Annacis Island Wastewater Treatment Plant in Delta. We are currently upgrading the pump station to support regional growth and ensure continued efficient and reliable service.

The team has expanded the odour control building to include a new room for electrical and mechanical systems to help improve air quality and mitigate odour emissions in the area. In addition, the project includes the repair and rehabilitation of the existing drywell's mechanical components and pipework. Kenaidan will replace three 50 HP sewage pumps and the forcemain connecting the pump station discharge header to the Riverside Area Combined Connection. To enable these upgrades, a temporary 375 L/s bypass pumping system will be implemented for three months, allowing for the safe installation of a new forcemain from the existing pump station.

Throughout the construction phase, measures have been taken to minimize disruptions to the surrounding community, including noise and odour control strategies. Designed with sustainability in mind, the project ensures wastewater management remains efficient and environmentally responsible. Once complete, the upgraded pump station will be better equipped to meet the region's growing demands for years to come.

Construction began in March 2024 and is expected to continue through fall 2025.

Key Challenges

- Maintaining ongoing station operations
- Construction in a residential area
- Working within a constrained site
- Aging infrastructure

Roles & Responsibilities

- **Owner:** Metro Vancouver
- **Consultant:** WSP Canada Inc.
- **Electrical & Instrumentation:** Western Pacific Enterprises Ltd.
- **Mechanical & Process Piping:** Pitt Meadows Plumbing & Mechanical Systems (2001) Ltd.
- **Concrete Formwork & Roofing:** Buna Contracting Ltd.
- **Reinforcing Steel:** Nucor Rebar Fabrication
- **Masonry:** Dantas Masonry Inc.
- **Structural Steel & Misc Metals:** KPC Steel Fabricating & Erecting Ltd.
- **HVAC:** Crosstown Metal Industries Ltd.
- **Excavation, Backfill & Site Services:** Brighouse Civil Contracting DTM Ltd.
- **Micropile & Drain Pipe:** Southwest Contracting Ltd.
- **Demolition:** Dallas Watt Demo Ltd.
- **Cutting & Coring:** West Coast Cutting & Coring Group Ltd.
- **Landscaping:** Para Space Landscaping Inc.

OUR MESSAGE

Technical Exchange Program

In 2012, Kenaidan established a technical exchange program with our parent company, Obayashi Corporation, in Japan. This initiative enables Kenaidan staff to gain firsthand experience with Obayashi's technologies and assess their practical application in Canada.

The program is designed to strengthen our collaboration by fostering the exchange of ideas, methodologies, and best practices. By leveraging our combined expertise, we enhance our collective knowledge and reinforce our respective positions in the market. Bringing together engineers from various Obayashi Group companies, the program serves as a platform for sharing insights into innovation and technology.

Our most recent participant, Amir Salama, first joined Kenaidan as a student in 2018 and transitioned to a full-time role in 2021 as a Project Engineer. Recently promoted to Construction Engineer, Amir spent a month in Tokyo in February 2025, fully immersing himself in Obayashi's operations and Japanese culture. During his stay, he visited multiple departments at Obayashi's headquarters, explored active job sites, and engaged with experts at Obayashi's Technical Research Institute.

Here are some of Amir's reflections and insights on his experience:

"It was a great privilege to have the opportunity to participate in Obayashi's national training program in Japan. Obayashi is working hard to improve its technology in many areas. This focus on new ideas and better systems makes it a great place to learn and see how advanced methods are being used on real projects.

As a Construction Engineer, this opportunity has widely expanded my understanding of the significant achievements that can be made when applying value engineering to our work. Seeing how the various design departments support their operations in the field through the design and implementation of new methods, and simplifying and automating typical tasks to provide their site with a faster turnaround, was deeply insightful.

I am very thankful for the opportunity to be a part of this phenomenal training program that Obayashi has created. The dedication, organization, and effort they put into the program showed every step of the way."

Kenaidan extends our sincere gratitude to the Obayashi team for their warm hospitality and generous knowledge-sharing. We also appreciate Amir for representing Kenaidan with excellence and for sharing his insights and experiences, which will benefit our entire team.

SAFETY CORNER

Team Shutdown – More than just a photo op; it's a testament to shared goals and a strong company culture.

Safety Week 2025

Kenaidan commenced Health & Safety Week 2025 with a strong start by participating in the annual Steps for Life 5km charity walk in support of Threads of Life, raising an impressive $8,562 for the cause. Building on that momentum, the company strengthened its safety-first culture across various projects through a series of impactful events. Employees and leadership teams came together to promote safety awareness around proper PPE use and tool safety, while also highlighting the various health and safety programs and initiatives supported by Kenaidan. This reinforced the essential message that safety is everyone's responsibility, from the top down.

Islington Station – A powerhouse team, united by a shared commitment to excellence. These dedicated professionals are making a difference.

Team Shutdown – The energy is buzzing! Team building at its finest, fostering connection and collaboration.

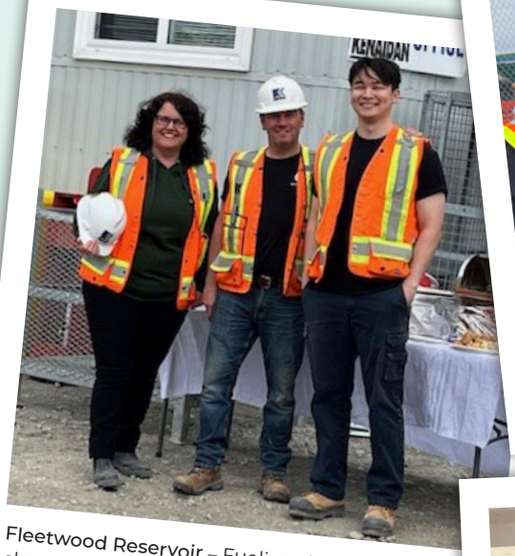
Ashbridges Bay TP – Team members gather with Executive Management to showcase collaboration and progress on the project.

Team Event Lunch – A team lunch, a week of safety, and smiles all around. Soaking up the good vibes.

The highlight of the week was a half-day site shutdown event held across all locations. This pause in operations brought our team together at our head office location to participate in inspirational speeches, team-building activities and safety-focused networking. It was a powerful reminder that every worker's health and safety is paramount.

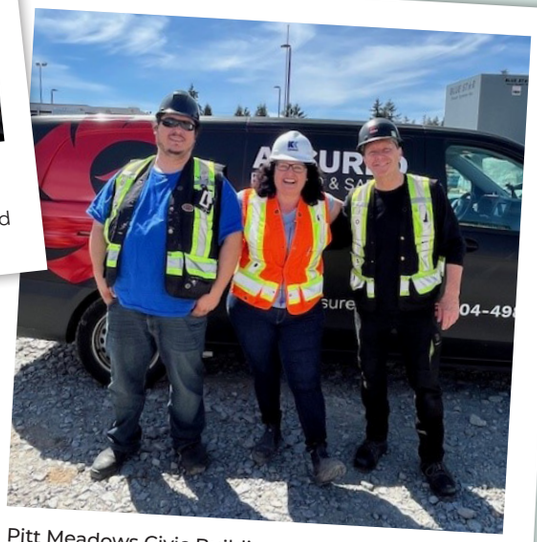
Duffin Creek WPCP – Crew members take a well-deserved lunch break under sunny skies at the Duffin Creek site, hosted by Kenaidan with support from Battlefield Equipment Rentals.

GTAA – We kicked off Safety Week celebrations with our crew, Health and Safety team, and guests at Toronto Pearson Airport!



Fleetwood Reservoir – Fueling the safety champions at Fleetwood Reservoir! Delicious food and great company. A perfect way to celebrate Safety Week.

Lower Don Enabling Works – Team members from Kenaidan and 3M connect on-site to discuss safety gear and equipment, reinforcing their shared commitment to workplace safety.



Pitt Meadows Civic Building – Sunshine and safety! A brilliant day for a Safety Week celebration in Pitt Meadows. Soaking up the sun and the important lessons.

Giuseppe Cavalieri Award – This year, both the Maple GO and Lower Don EW3 teams were awarded this for their outstanding commitment to health and safety on the job sites.

Environmental Award – The Environmental Award was given to the Lower Don EW3 team for their commitment to improving our environmental performance on sites.

Kenaidan also recognized the achievements of two project teams with the Giuseppe Cavalieri award for their exemplary safety accomplishments in 2024. Congratulations to the Maple GO Station and Lower Don EW3 teams.

To everyone whose efforts made these events possible – including this year's generous sponsors: HILTI, 3M, White Cap, Battlefield Rental, and the Infrastructure Health and Safety Association – we extend our heartfelt thanks!

As we reflect on Kenaidan's health and safety performance, one truth stands out: when every voice is heard and every action counts, safety becomes more than a priority – it becomes The Kenaidan Way.

KENAIDAN
STRONG

A Renewed Commitment to Employee Well-being

Since launching in 2018, the Kenaidan Strong wellness program has been a cornerstone of our commitment to supporting our team both personally and professionally. Kenaidan Strong was developed to promote a balanced, healthy lifestyle while fostering connections and development through wellness initiatives, such as team-building events, meaningful benefit programs, and open communication. These initiatives are anchored in five essential pillars of wellness: physical, mental, social, community, and financial health.

In May 2025, we launched a major awareness campaign for Kenaidan Strong, featuring a revitalized look and an engaging calendar of events and activities. The updated logo features symbols of unity, happiness, and collective strength, representing the spirit of a collaborative, engaged, and thriving workplace.

This evolution represents more than just a refreshed image – it reaffirms our enduring commitment to the values that shape us. Together, we are building more than great projects – we are building a stronger, healthier, and more connected Team Kenaidan.

Mental Health Matters – Every Day of the Year

While Mental Health Awareness Month ended in May, Kenaidan's commitment continues year-round. Supporting our team's mental well-being isn't a campaign – it's part of our culture.

In construction, stigma and silence have too often kept people from speaking up. At Kenaidan, we're changing that by encouraging open conversations on-site, in meetings, and across all levels of leadership.

We promote empathy, regular check-ins, and honest dialogue. When people feel supported, they stay healthier – at work and at home.

Together, we're building a more compassionate industry, one conversation at a time.

Nearing Completion

Fleetwood Reservoir, Phase 1

Kenaidan is nearing completion of the Fleetwood Reservoir, situated in Meagan Anne MacDougall Park in the City of Surrey. This vital infrastructure project will enhance the supply of clean, safe drinking water to the expanding communities south of the Fraser River. Once completed, the new reservoir will be integrated with the recently built Fleetwood Water Main and the City's Fleetwood Pump Station.

COMMUNITY CORNER

Supporting Run4Lighthouse

In May, Kenaidan was proud to once again support Run4Lighthouse – a meaningful community event dedicated to ensuring no child grieves alone. This year's run raised over $230,000 and saw a record-breaking 1,241 participants!

Demonstrating our Care Enough to Act (CETA) value, a team of Kenaidan volunteers arrived bright and early to help set up fencing and support a safe, well-organized event.

Recently Completed

Richview Pumping Station and Reservoir Rehabilitation and Standby Power

Kenaidan has recently completed the construction of the Richview Pumping Station and Reservoir in Toronto. Kenaidan replaced the station's outdated mechanical equipment and installed a new buried valve chamber. The facility underwent architectural and structural retrofits, including replacing or refurbishing valves, processing equipment, and piping.

GTAA – AESC Airside Access for Airfield Electrical Shop

Kenaidan recently completed this project to facilitate uninterrupted access for the Airfield Electrical team from their workshop to the South Service Road to ensure efficient entry to the airfield. The project transformed the existing gate 401A into an automated, powered bi-folding gate equipped with advanced security features. Enhancements included the installation of CCTV cameras, a RAIC reader, an intercom system, and vehicle detection loops.

Projects Underway

Raymond A. Barker WTP Expansion

The shoreline reconstruction work has been completed. In addition, we are continuing with the fabrication of frazil ice components, pouring lean mix in the Industrial Pump Station shaft form subgrade to the underside of the IPS structural caissons. Drilling for the caisson piles is ongoing as part of the excavation and foundation work. The watermain installation for the temporary Industrial Pump Station is also underway.

Pitt Meadows Civic Building

Currently, we are installing the exterior envelope, curtain wall, and exterior gutters on the Autonomous RCMP Detachment facility. In addition, we are in the process of installing the generator pad, heat pump, air handling unit, and epoxy flooring in the mechanical room.

Community Corner

On May 3rd, Kenaidan employees, family and friends participated in the 5k Steps for Life event, in support of Threads of Life, through donations and walking, surpassing our $3,000 goal by raising $4,281.50. Kenaidan matched this amount, bringing our total to $8,562.

Threads of Life supports over 3,900 Canadian families impacted by workplace tragedies.

Kenaidan welcomed students from West Credit Secondary School and Bramalea Secondary School for our annual Career Day, offering them a hands-on introduction to the world of skilled trades. Through interactive learning stations, they gained valuable insights into the opportunities available in construction, helping them envision a rewarding future in the industry after graduation.

ROAMING PHOTOGRAPHER

Our Company, Our People

The Kenaidan Triathlon 2025

Kenaidan's annual triathlon, a long-standing tradition, was a huge success this past March! Following months of training, the event culminated in an awards ceremony and lunch celebrating athletes and volunteers.

This year's participation was fantastic, with 15 teams and 7 individual competitors – a total of 52 athletes! While everyone performed admirably, only one winner could be crowned in each category.

Winners:

- **Winning Team:** Pitt Meadows Team from BC – Dmytro Luzhanskyi, Brody Quirk, Joshua Allan
- **Men's Individual Winner:** Liam Kelly
- **Women's Individual Winner:** Jessica Silva

Congratulations again to all winners and participants! Your energy, dedication, and teamwork made this triathlon truly memorable.

As part of the Financial Pillar of our Kenaidan Strong program, along with Wellington-Altus Group Solutions, we recently hosted a Financial Literacy session focused on real estate market trends and the key steps and resources involved in purchasing a home.

On March 8th, International Women's Day, we gathered to celebrate the achievements of women. Kenaidan is proud to have a team of highly skilled and talented women who contribute to our company every day. We believe in empowering women through education and opportunity and we pledge to continue working together to advance equality and opportunity for all.

Team Kenaidan Newsletter is now on LinkedIn!

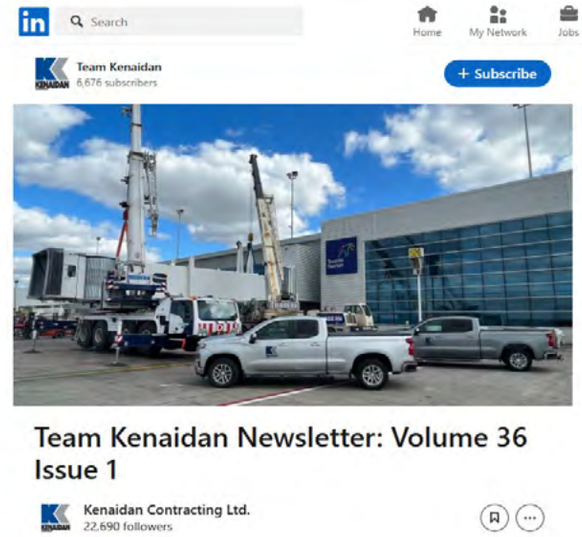
We're excited to announce that the Team Kenaidan newsletter is now live on LinkedIn!

Stay connected and be the first to hear about what's happening across the company – from ongoing projects and project milestones to company events, employee spotlights, and much more.

Whether you're part of the Kenaidan family, our partner, searching for career opportunities, or simply interested in what we do, subscribing is the best way to stay in the loop with the latest updates and behind-the-scenes stories from our amazing team.

Follow us on LinkedIn and subscribe to the Team Kenaidan newsletter today!

Let's build the future – together.



Our Team, Our Community

Kenaidan Welcomes

Michael Rasheed, BIM/VDC Coordinator
Neena Bharadwaj, Project Engineer
Yash Fichadiya, Commercial Coordinator
Matthieu Michet, Commercial Director, Kenaidan Infrastructure Ltd.
Caroline Allan, Payroll & Benefits Supervisor
Manjot Badwal, Project Engineer
Thuva Sriranga, Senior I.T. Specialist
Adrian Hoople, Project Superintendent
Manjot Badwal, Project Engineer
Jacob Mathers, Project Engineer
Abdelghani Dahoui, Document Control Manager, Kenaidan Infrastructure Ltd.
Marvin Cruzado, Health and Safety Advisor
Brandon Angumba, Project Engineer

Congratulations on your Promotion

Jeff Mottashed to Bid Director
Rachel Correia to Shop Coordinator
Tyler Hamalainen to Senior Estimator
Nima Madani to Senior Estimator
Dmytro Luzhanskyi to Site Supervisor
Omar El-Bettar to Assistant Project Manager
Drew Allin to Proposal Manager

Corporate Donations

Kenaidan recently made donations in support of:

- Peel Children's Aid
- Covenant House Toronto
- Kids Up Front Foundation
- Huron Women's Shelter
- York University
- Women's Habitat – Etobicoke

Corporate Sponsorships

Kenaidan recently sponsored:

- Oakville Titans Football
- Hamilton Croatia Youth Soccer
- Lucan-Ilderton Minor Baseball Association
- Canadian Breast Cancer Foundation
- Threads of Life
- Collingwood and District Special Olympics and the Community Council Grant Program
- OGCA – A.R. Timms Memorial Golf Tournament
- Pitt Meadows Day 2025
- Trillium Health Partners Foundation

Charitable Matching Program

Kenaidan has recently matched employee donations to the following charities:

- Covenant House
- Sick Kids Foundation

Contributing Editors: Josh Geyer, Amir Salama, Marisa Nardini, Julie Dorie, Anna Lakhman, Kriselle Pereira

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.