



KGM | **ENGINEERING**

THE BRIDGE BETWEEN CONSTRUCTION AND ENGINEERING

STEEL GIRDER BRIDGES

SECTION

1. Company Description
2. Team Overview
3. Project Portfolio
4. Project Reference List

SECTION 1: COMPANY DESCRIPTION

KGM ENGINEERING was co-founded by Tamas Kalenda and Katia Gauthier in 2011. They have worked in the construction industry for nearly 20 years and they bring to KGM the knowledge and experience required in both engineering and management to assist in the overall success of any construction projects. Certified in Canada to practice in Ontario, British Columbia, Yukon, Northwest Territories, Alberta, Saskatchewan, New Brunswick, Nova Scotia and Newfoundland/Labrador.

In the construction industry of today we understand that success is not only a major team effort but also very dependent on design, engineering deliverables, precision, and meeting schedule deadlines. We also believe in design innovation that allows our clients to utilize all of their available resources and experience. We don't believe in reinventing the wheel. We believe in sharing strength and knowledge with one main goal - "finding the best and most cost-efficient solution". We make business personal.

KGM Engineering has many combined expertise, all related to structural engineering.

- Bridge Rehabilitation
- Structural Analysis, Design and Evaluation
- Construction Engineering and Constructability
- Geotechnical Engineering

KGM Engineering has expanded internationally, certified and operating in Europe and Africa. KGM Europe located in Budapest, Hungary, providing structural engineering services for bridge engineering, tower engineering and various other specialty projects. KGM Africa located in Kigali, Rwanda, specializing in the field of renewable energy, geotechnical engineering services, slope stability R&D and community development and sustainability.

OUR MISSION:

- ❖ To provide clients across Canada and worldwide with quality, innovative and efficient structural engineering services for all Construction Industries.
- ❖ To work safely, maintain the highest quality of workmanship, and continuously improve and develop our people to serve and adhere to our core values.
- ❖ To give back and support community development and sustainability

CORE VALUES:

Trust, Professionalism, Innovation, Excellence, Respect & Integrity

SECTION 2: TEAM OVERVIEW

The KGM Engineering experience is not only supported by both the co-founder's years of construction experience but also supported with our "A"-Team. Their knowledge and various level of education and training is one of our most diversified qualities. We don't build on just one strength, we all share and join forces to find key solutions even when presumed impossible. These various levels include, PhD's and master's degrees in structural engineering, geotechnical and geostructural engineering, construction engineering specialist, senior project management and certified engineering technologist experience.

The engineering industry has never been more challenging, with greater responsibilities, schedule restrictions and trying to keep up with limitless expectations. This has shaped a generation of designers to become accustomed to achieving more with less within shorter deadlines and maintain and satisfy clients demands. It is for this reason that building the right team is one of our top priority.

KGM takes great pride in our TEAM. We focus on building and supporting both strengths and weaknesses to create equilibrium. It is in this balance that we become stronger and more efficient, resulting in limitless innovation that brings all of our client's the expected success.

Our Team has demonstrated over and over the following skills and achievements. They continue to deliver work with the highest quality by continuously:

- ❖ Proving leadership, inspiring, and motivating each other as a team
- ❖ Being self-aware, knowing each other's limitations and strengths and capitalizing on this self-awareness for efficient task sharing and innovating solution
- ❖ Being self-motivated and able to work well with each other under all types of pressure
- ❖ Showing confidence, assertiveness, and self-assurance with management team for overall company development
- ❖ Being resilient, optimistic, open to change, showing openness, and honesty in all dealings

We also believe in joining strengths with other engineering companies by creating a structure that allows all companies to join forces, share the work and be that much more diversified in various disciplines. This also guarantees that any schedule deadline-no matter the unforeseen obstacles, are fulfilled. We as a team, either internal or external will find that ground-breaking solution that will meet satisfaction on all levels.

BRIDGE REFERENCES



Ontario- QEW Burlington
Bay Skyway - Bridge
Rehabilitation

MTO 2016-2046, MTO 2011-2001-
MTO 2007-2034 & MTO 2007-2033

Ontario-QEW Garden City Skyway, St-Catharine's -Bridge Rehabilitation
MTO 2008-2010, MTO 2007-2032 -MTO 2006-2021



New Brunswick -Contract T2010-01
St-John Harbour Bridge-- Bridge Rehabilitation



Ontario MTO 2008-4006 -Hwy 401, Trent Bridge Rehabilitation



Ontario - MTO 2009-5135 - Little Current Swing Bridge Rehabilitation



Alberta- Contract 7645/08 Dunvegan- Suspended Bridge Rehabilitation



Alberta - Contract -920-001 -Quesnell Bridge – Bridge Rehabilitation



Alberta - Contract -0934 / 914824 Dawson Bridge Bridge Rehabilitation



Yukon- Contract GE-7-55-002-53271 Highway-Upper Liard River Bridge Bridge Rehabilitation

