Kal Naydenov, P. Eng.

Structural/Civil Engineer

Contact
+1-844-235-8565
Mobile: 249-733-7812
KalNaydenov@roarengineering.com

Education

McMASTER UNIVERSITY, ON **2016 - 2021**

Civil Engineering and Management

Program included an undergraduate Civil Engineering degree and all mandatory courses in a Bachelor's degree of Commerce

Ability to qualify for an accelerated MBA

Experience

ROAR ENGINEERING **2023– PRESENT**
Structural/Civil Engineer

Prepare engineering reports to document damages, identify the cause of damage, and propose repairs to the damaged property.

Assess and document damage to the buildings and infrastructure through detailed site visits.

Complete designs for repairs, renovations, and new construction of buildings using structural steel, reinforced concrete and engineered wood.

Assessment of property damage relating to fire, wind load, vehicle impact, and fallen tree impact.

Prepare engineering assessment reports, construction drawings, and technical documentation to support building permit applications.

Conduct structural investigations and post-loss assessments of residential, commercial, and agricultural buildings following events such as fire, impact, snow loading, water infiltration, and structural collapse.

Conduct origin and cause assessments and provide technical support for dispute resolution matters related to structural damage and building failures.

Develop repair and new structural designs using engineered wood, structural steel, and reinforced concrete in accordance with applicable codes and engineering standards.

Perform building code compliance assessments in accordance with the Ontario Building Code, National Building Code of Canada, and relevant CSA design standards.

SCS Consulting, Markham **2022**
Inspector/ Jr. Contract Administrator

On site experience inspecting site servicing, earthworks, SWM ponds, road construction and topworks.

Tracked works completed in residential subdivision development and coordinated Payment Certificates through to issue.

Coordinated project parties for inspections and site activity.

Developed and maintained relationships with clients, contractors, and municipalities.

LOMCO, Newmarket **2019**
Project Coordinator & General Contractor

Worked on multiple municipal contracts, while maintaining a direct relationship with their representing employees.

Organized and created weekly schedules for three working crews.

Monitored ongoing work operations and assisted on billing them accordingly.

HIGHLIGHTS and QUALIFICATIONS

P. Eng. designation from Professional Engineers Ontario (PEO).

Self-motivated team player that is efficient in working as an individual and in a team environment.

Excellent written and verbal communication skills illustrated through past course work, projects, and work experience.

Experience using Survey Levels and GPS.

Experience in reading and understanding technical drawings.

Intermediate knowledge in Microsoft Word, Microsoft Project, Microsoft Excel, and Revit.

Full G-license.