

November 2, 2018

30 Forensic Engineering
40 University Avenue, Suite 800
Toronto, Ontario
M5J 1T1

Re: Associate – Civil Engineer, Structural and Building Science

Dear Recruiting Manager

It is with enthusiasm that I submit my application for the subject Associate position currently available with 30 Forensic Engineering.

I am currently employed as a Project Manager in the Structural Rehabilitation Department at EXP Services Inc., where I provide public and private sector clients with expert assessment and advisory services on matters pertaining to the management of various structural restoration projects.

My daily duties include liaising with clients and agency stakeholders, preparing proposals, conducting site investigations, evaluating existing structures, preparing reports including recommendations, designing repairs, preparation of specifications and bid documents including tendering, contract administration and ensuring the completion of projects on budget, schedule and to every client's satisfaction. I also mentor, train and engage many of our junior staff in our projects.

Prior to my current position I was employed as a project coordinator in the Legal and Forensics department at McIntosh Perry Ltd., where I provided various law firms with expert assessment reports regarding personal injuries, building code compliance and damages sustained by structures as a result of fire, flood and etc.

As my resume indicates, I am a Civil Engineering graduate from Ryerson University and I am registered with the PEO as a Professional Engineer. I also plan on obtaining my Project Management Professional (PMP) designation in the future.

I believe that my education, experience and personal interests are a good fit for this position. I thank you in advance for your consideration and look forward to the opportunity to discuss my candidacy.

Sincerely,

A handwritten signature in black ink, appearing to read 'Arash Nady', with a stylized flourish at the end.

Arash Nady, P.Eng.

ARASH NADY, P.Eng.

3865 Lake Shore Blvd W, Toronto, ON M8W 1R4 | arashnaddy@gmail.com | (416) 303-8879

RELEVANT WORK EXPERIENCE

EXP Services Inc. | Project Manager (*Structural Rehabilitation Group*)

June 2017 – Present

- Prepare technical proposals for rehabilitation projects for both public and private sector clients.
- Perform condition assessments of parking garages, balconies and building envelopes.
- Review integrity of existing structures and building code compliance.
- Prepare technical reports, including repair designs and rehabilitation cost estimates in order to relay findings and recommendations to clients.
- Prepare bid forms, specifications and attend pre-tender meetings.
- Perform bid analysis and produce recommendations to clients.
- Managed projects such as parking garage rehabilitations, balcony rehabilitations, loading dock design, demolition and re-built, expansion joint and waterproofing installations plus Ramp rehabilitations and pavement installations.
- Review vendor invoices, prepare progress payment certificates to clients and release of holdback certificates.
- Submit invoices to clients and work directly with clients to ensure complete satisfaction.

McIntosh Perry Ltd. | Project Coordinator (*Forensics/Litigation Department*)

March 2013 – May 2017

(Previously known as “Construction Control Inc.”).

- Investigated construction deficiencies, structural defects and building code violations.
- Performed pre/post construction surveys, cost estimations, concrete core sampling, 3D and GPR scans.
- Investigated personal injuries relating to bicycles, automobiles, falls, staircases and trip/slip and falls.
- Conducted designated substance surveys, lead abatements and water leak investigations.
- Drafted legal contracts such as “Tieback/Crane Swing” agreements and “Waiver and Release of Liability” forms.
- Conducted structural assessments of existing structures and designed required repairs.
- Managed projects such as core column replacements, interior plaster and drywall repairs, new building additions, reinforced concrete restoration, roof deck installation and face brick restoration.

Doric Homes Inc. | Intern (*New Construction*)

May 2012 - August 2012

- Reviewed drawings, plans & specifications at appropriate stages of new townhouse development projects to ensure compliance with all requirements, codes, regulations and standards.
- Recommend changes when applicable and ensured implementation.
- Preparation and issue of weekly project status reports.
- Site key holder.

EDUCATION

- **Bachelors of Engineering (Civil)** – Ryerson University, Faculty of Engineering & Architectural Science, 2012.
- **Certificate in Project Management** – Sheridan College, Faculty of Continuing and Professional Studies, 2018.

TRAINING, CERTIFICATIONS and SKILLS

- Certified as a Professional Engineer (P.Eng) with the Professional Engineers of Ontario, (PEO).
- Eligible for certification as a Project Management Professional (PMP) with the Project Management Institute, (PMI).
- Possess CMO training, GO Safe training, Confined Space Entry training, WHMIS training, Working at Heights training and Swing Stage Operation training.

- Knowledgeable in Contract Law, the Construction Lien Act and Occupational Health and Safety Act.
- Knowledgeable in sections 3 and 9 of the Ontario Building Code, (OBC).
- Knowledgeable in Reinforced Concrete design, Concrete mix design and Asphalt mix design.
- Knowledgeable in the field of Concrete Waterproofing and Expansion Joints.
- Familiar with various CSA and ASTM standards.
- Excellent computer proficiency with various software's (MS Project, MS Word, MS Excel, MS PowerPoint, MS Outlook, AutoCAD, 3ds Max, Adobe Photoshop).
- Valid "G" Class Ontario Driver's License.

References Available Upon Request