

# FirstName LastName

## STRUCTURAL ENGINEER-IN-TRAINING

(XXX) XXX-XXXX | email@email.com | linkedin.com/in/

ContactFullName

ContactPosition

ContactFirm

FirmStreetAddress

FirmAddressDetails

ContactEmail

MM DD, YYYY

Dear ContactFullName,

As a master's student in Wind/Structural Engineering at Western University with direct experience in structural consulting, I am confident that I have the technical knowledge, interpersonal skills, and enthusiasm you seek for the Junior Bridge Engineer position posted on COWI North America's website. My passion for structural engineering and dedication to improving the everyday experiences of the public through innovative and resilient infrastructure align directly with COWI's objective of providing world-class knowledge to help create sustainable communities, globally and locally. I believe that I will make a unique contribution to the company by providing a strong technical skillset, vast computational skills, and a global mindset supported by my interdisciplinary, intercultural, and humanitarian experiences.

My undergraduate and graduate studies have allowed me to gain relevant technical skills in structural engineering and I have maintained an excellent academic average throughout my university career. Teaching assistantships in courses related to structural analysis, structural dynamics, and building information modelling have allowed me to especially fortify my knowledge in these areas through teaching my peers. My academic success, which includes presenting original research at an international conference, and my extensive engineering internship history dating back to the 11<sup>th</sup> grade highlight my commitment to developing my professional skills and learning continuously.

Through my recent work experience with Dillon Consulting in Winnipeg, I enhanced my engineering knowledge and interpersonal skills. Working on-site with contractors and laborers deepened my understanding of the practical implications of structural designs and my appreciation for other disciplines. During my employment I was involved in many projects including the preliminary design of a remote northern bridge. This task required an understanding of the needs of a nearby Aboriginal community, which I was able to offer based on previous work experience and knowledge from an elective Native Studies course. My detail-oriented mindset, broad knowledgebase, and adaptability allowed me to make many valuable contributions to the company. My kind and inquisitive personality traits have helped me forge lasting professional relationships and obtain valuable mentorship.

My leadership, teamwork, and organizational skills have also been enhanced through past volunteer work. My involvements include those listed in my attached resume, in addition to previously serving as vice-president of the student council and president of the local Teenagers Against Drinking and Driving group during the same school year, and later presiding over the University of Manitoba Recreational Volleyball Club for two years. During this time I oversaw all club activity and initiated a new weekly session for inexperienced players in order to provide a safe, fun, and welcoming environment for members at all skill levels.

I believe that I have the structural knowledge, interpersonal skills, and ethical conviction to equip me to make a significant and lasting contribution to COWI North America, in both its professional endeavors and humanitarian efforts such as its involvement with Bridges to Prosperity. I would welcome the prospect of discussing my skills and interest in this position further in a personal, phone, or video-conference interview. Thank you for your time and consideration.

Sincerely,

FirstName LastName