

August 9, 2019

RE: 30 Forensic Engineering, Transportation Engineer

Dear Stephanie d'Obrenan:

Please accept my application for the advertised position of Transportation Engineer. The job description and the particular type of work done at 30 Forensic Engineering sound very interesting. As the job description says, I am looking for an exciting opportunity to work on diverse, challenging, and engaging projects and to fast track my career.

I am a Transportation Engineer (EIT) with over 4 years of progressive work experience. I have applied for my P.Eng professional designation and look forward to receiving it within the next few months.

As a candidate for the advertised position, I offer a strong blend of technical, business and communication skills. I hope we can meet to discuss my qualifications and the role in greater detail.

Thank you for your time and consideration. I look forward to hearing from you.

Sincerely,

Julia Pannolino

Julia Pannolino

(647) 926-1340
jpannolino@gmail.com

Profile

- 4+ years experience in engineering research, analysis, report writing and presentations
- Diverse background in professional services, transportation, aerospace, telecom and software
- Team worker with strong analytical, interpersonal, communication and presentation skills

Experience

Transportation Engineering EIT, Arup Consulting Engineers, Toronto, May 2017 - present

- Conduct project research, technical analysis, quantity calculations and cost estimating
- Perform computer modeling and simulation of pedestrian and vehicle traffic flow
- Conduct field examination and data collection on various urban mass transit projects
- Assist senior engineers in the preparation of engineering reports and presentations

Enterprise Business Specialist, Rogers Communications, Toronto, Jun 2016 - Apr 2017

- Identified opportunities for process improvement, reduced costs, defects and cycle times
- Collaborated with cross-functional teams to develop and implement process improvements
- Led operational review meetings to ensure seamless communication among the team
- Created work instructions and training materials to accompany process improvements

Engineering Intern, Bombardier Aerospace, Toronto, May - Aug 2015

Industrial Engineering - Core Methods Department

- Analyzed and defined labour densities on the Global 5000 aircraft work centre
- Created work zones based on health, safety, accessibility, ergonomics and anthropometrics
- Improved work flow design by optimizing space utilization and reducing operator idle time
- Prepared and presented technical reports including cost justified improvements

Engineering Intern, Bombardier Aerospace, Toronto, May - Aug 2014

Industrial Engineering - Core Methods Department

- Validated standard work procedures and time data on the Global 5000 aircraft work centre
- Reviewed work instructions, confirmed sequence and accuracy of standard information
- Conducted work sampling surveys and documented work stoppage issues
- Prepared and presented technical reports including cost justified improvements

Engineering Intern, Toronto Hydro, Toronto, May - Aug 2013

- Analyzed engineering drawings, compiled data, generated spreadsheets and databases

Education

Bachelor of Engineering, Industrial Engineering, Ryerson University, 2012 - 2016

- Academic Merit Scholarship
- Engineering Orientation Leader
- Go ENG Girl Conference Assistant - introducing girls to engineering
- Ryerson Thrill Club – engineering amusement parks and thrill rides
- IAAPA 2014, Orlando, FL - amusement industry conference participant
- ASTM 2016, New Orleans, LA - amusement rides and devices conference participant