

# Tony Ye

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## Objective

Dedicated individual with well-rounded related experience in construction and engineering looking to make a lateral move to a project management position within a company.

## Skills

- Registered E.I.T in the province of Ontario. Expecting to receive P.Eng Designation soon
- Currently working towards PMP designation
- Experience working with Ontario Building Code and National Building Code of Canada

## Education

### **BACHELOR OF APPLIED SCIENCE (CIVIL ENGINEERING) | UNIVERSITY OF WATERLOO**

- September 2013 – April 2018

## Experience

### **STRUCTURAL ENGINEER | EXP | JAN. 2021-PRESENT**

- Perform project management during pre-construction, construction, and close out phases
- Design and oversee renovations to existing structures and tenant improvements for:
  - Yorkdale mall, Upper Canada Mall, Scarborough Town Centre, Hillcrest Mall, etc. (clients include Oxford properties, Morguard Corporation, Allied properties, etc.)

### **PROJECT MANAGER/STRUCTURAL ENGINEER | MIRKWOOD ENGINEERING | APR. 2018-JAN. 2021**

- Liaise with architects/general contractors/owners/contractors and other stakeholders to ensure projects stay within budget and ensure project scope and deadlines are met
- Design building structures from the ground up. Ensure building meets Building Codes (OBC 2012 and NBC 2015)
- Perform project management during pre-construction, construction, and close out phases
- Projects include:
  - Steel Structure: Smartcentres Buildings, Hyundai dealership, Audi dealership, Subaru dealership, GM dealership, Canadian Tire, RBC, Scotiabank, banquet hall, industrial factories, warehouses, and gyms
  - Concrete/Masonry structure: Hyatt hotels, mosque, and daycare center
  - Timber structure: Wendy's, single story houses, garages, and multistory apartments
  - Structural Metal Studs: New development, interior partition additions, new storefront, parapet additions, etc.
- Review shop drawings. Issue site instructions, change orders, addendums, and responses to RFIs
- Conduct periodic field reviews to ensure construction conforms to design intent

**JUNIOR DESIGNER| PLAN GROUP | SEPT. 2017 – DEC. 2017**

- Design and draft HVAC systems, electrical conduits, and plumbing systems using Revit and AutoCAD

**PROJECT COORDINATOR | PCL CONSTRUCTORS INC. | JAN. 2017 – APR. 2017**

**Bus Rapid Transit, Winnipeg**

- Assist in construction coordination, planning, identifying potential risks, and resolving technical issues on site
- Assist with overall project performance including cost, schedule, safety, and quality

**SENIOR TECHNICAL STUDENT | TORONTO HYDRO | MAY 2016 – SEPT. 2016**

**Copeland Transformer Station, Toronto**

- Liaison with general contractor, architect, and consultants to ensure project scope is met, project stays within budget, and project milestones are met
- Review monthly construction progress draws and review change orders

**PROJECT COORDINATOR | PCL CONSTRUCTORS INC. | SEPT. 2015 – DEC. 2015**

**ICE District, Edmonton**

- Perform quality control inspections and ensure construction work conformed to design drawings
- Managed pre-construction process including reviewing tenders, scope of work, analyzing bids and preparing bid recap report
- Review drawings and forecasted constructability issues. Advise solutions for these cases

**PROJECT COORDINATOR | SKYGRID CONSTRUCTION INC. | JAN. 2015 – APR. 2015**

**Whitby by the Lake, Whitby**

- Develop project schedules including milestones, timelines, deliverables, and reports
- Identify critical path items and organize work schedule to optimize construction timeline
- Review architectural structural, mechanical, and electrical drawings and ensure construction conformed to design drawings

**PROJECT ANALYST | MANULIFE REAL ESTATE MANAGEMENT | MAY. 2014 – SEPT. 2014**

- Track, record, and manage energy consumption rates in Manulife's real estate portfolio and explore initiatives to reduce energy consumption
- Oversee building system operations to ensure optimum building environment for office function and data center operations. The operations include heating, ventilation, air conditioning, plumbing, electrical
- Provide accurate value assessment of Manulife's existing real estate portfolio using RSMeans construction estimation guidebook