




THOMAS YING

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QUALIFICATIONS

- Strong technical writing and presentation abilities
- Proficient in Microsoft Office suite, including strong abilities in Excel and VBA
- Extensive experience in land surveying with total station and GNSS equipment
- Excellent organizational and time management skills
- Working knowledge of SAP2000 and Civil 3D



EXPERIENCE

Construction Site Clerk | Bluescape Construction Management Inc.

September 2021 – December 2021

- Coordinated with contractors to maintain completion schedule and ensure timely correction of deficiencies
- Performed daily inspections, identifying damages and other areas of concern

Student Field Technologist | Rouse Surveyors Inc.

January 2021 – April 2021

- Operated total station and GNSS equipment for legal, topographic, and construction surveys



ACTIVITIES

Steel Bridge Design Team Member | University of Waterloo

September 2019 – Present

- Determined shear forces, bending moments, deflections, and failure modes of 20' steel bridge in SAP2000
- Presented findings in written and video deliverables for Canadian National Steel Bridge Competition



EDUCATION

Candidate for BAsC, Civil Engineering | University of Waterloo

September 2019 – April 2024