



SUMMARY

Dedicated and hard-working structural engineer passionate about construction management and aspirations to become a site superintendent. With extensive on-site experience, I have sharpened my ability to lead teams effectively while navigating complex construction projects. Strong communication skills and the ability to build interpersonal relationships drive my success in achieving project goals while maintaining safety and compliance with building standards.

EDUCATION

Toronto Metropolitan University

Faculty of Engineering and Architectural Science, Bachelor of Engineering (BEng)
Specialized in Structural Engineering
2021 - 2025

SKILLS

- Time Management
- Comprehensive Understanding of Construction Processes
- Oral & Written Communication
- Great Interpersonal and Intrapersonal Skills
- AutoCAD
- Builterra
- SAP 2000
- Microsoft Suite: Excel, Word, PowerPoint, Outlook, Power BI
- WHIMIS Certification
- Bluebeam
- Procore
- Eclipse IDE

RELATED COURSE WORK

Capstone Project: Operation Center

Role: Construction Manager / Toronto Metropolitan University (2024-2025)

- Work directly with J.L Richards Engineering to prepare two alternatives for the design of a single story operations centre building.
- Provided client and faculty advisor with complete structural design and load analysis of a composite steel structure.
- Designed and modeled the steel structure framework using SAP 2000 and ETABS.
- Conducted cost estimations for materials and construction equipment across two structural schemes to identify the most cost-effective solution.

CVL 908: Structural Building Systems

- Developed a strong understanding of the National Building Code of Canada(NBCC)
- Analyzed structural building systems, assessing load distribution and material performance to ensure compliance with NBCC standards.

PROFESSIONAL EXPERIENCE

Bird Construction | Mississauga, ON

Compass Data Center Project \$170 million: May 2023 - September 2023

York University Markham Campus \$300 million: May 2024 - September 2024

Site Coordinator - Internship

- Supported the Superintendent in overall jobsite management and coordination with trade foremen, fostering effective teamwork and communication.
- Ensured compliance with safety standards and building codes, demonstrating attention to detail and the ability to follow strict regulations.
- Maintained accurate daily logs for tracking subcontractor progress, ensuring clear documentation and organizational efficiency.
- Managed and resolved staff conflicts by collaborating with subcontractors, applying problem-solving, conflict resolution, and time management skills.
- Ensured inventory needs are continuously kept through the use of software for tracking and documentation highlighting deficiencies along the way
- Conducted material takeoffs and utilized project management software for tracking and documentation, highlighting technical proficiency and process improvement.
- Ensured compliance with Bird's site safety standards by implementing the safety training program and ongoing supervision of the project team and subcontractors.

SCS Consulting Group Ltd. | Markham, ON

May 2022 - September 2022

Field Technician - Internship

- Performed inspections and supervision of site personnel to ensure compliance with contract specifications, municipal engineering standards and to ensure all personnel worked in a safe and productive manner on site.
- Updated approved engineering drawings with as-built elevations surveyed throughout the water main installation and construction process.
- Completed daily and weekly site reports to clearly communicate the project's progress to the clientele and contractor.
- Completed Erosion and Sediment Control Inspection and reports to keep the contractors informed about site progress.
- Reported to the Project Manager on various aspects of land development projects throughout the construction phases.

Rona+ (Formerly Lowe's Home Improvement)

Customer Service Associate | March 2020 - May 2024

- Ensure positive shopping experience for customers. Primary responsibilities include processing sales transactions, handling payments, and providing excellent customer service.
- Helped customers with respect and professionalism in a timely manner with various customer service tasks all while maintaining solid customer relationships.
- Awarded Smart Customer Service Awards for providing outstanding customer service.