

NATHAN JOHNSON

ENGINEERING STUDENT

CONTACT

Phone:
+1 (613) – 334 – 9112

Email:
nathan.johnson@queensu.ca

Address:
351 College St. Kingston, On. Canada

Website:
nathanjohnson.ca

SKILLS

Total Station Surveying

AutoCAD & Civil 3D Experience

GPS Surveying and Site Layout

Structural Modeling using SAP2000

Hydraulic Modeling using HEC-RAS

Fluid Dynamic Modeling using Openfoam

Full Ontario G License

First Aid and CPR Level C Certified

REFERENCES

Available upon request

PROFILE

Civil Engineering Technologist Graduate with a solid educational foundation and five years of expertise in highway construction, culvert installation, and bridge projects. Proven track record of on-time, on-budget project completion through effective collaboration and advanced technology utilization. Eager to contribute skills to impactful civil engineering endeavors.

EDUCATION HISTORY

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|--|---|
| Queens University <i>Bachelor of Applied Science – Civil Engineering</i> <i>Concrete Canoe Design Team General Member</i> | Kingston, ON May 2024 - Apr 2026 |
| St. Lawrence College <i>Civil Engineering Technology</i> | Kingston, ON Sept 2021 - Apr 2024 |
| North Hastings High School <i>Academic Pathway</i> | Bancroft, ON Sept 2015 - Jun 2019 |

WORK EXPERIENCE

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|---|--|
| Green Infrastructure Projects <i>Labourer/Grades man</i> <ul style="list-style-type: none">Directed traffic safely through work sitesMeasured and marked areas for constructionLed team to install multi-piece pipes on provincial roadsSignaled equipment operators for alignment and movementEnsured safe operation of equipment and adherence to safety proceduresCommunicated effectively to coordinate operations | Varies in Ontario <i>June 2019 - Sept 2023</i> |
| St. Lawrence College <i>Peer Tutor</i> <ul style="list-style-type: none">Assisted students with course-related conceptsFacilitated development of study skillsConducted tutoring sessionsConsulted with faculty for guidance | Kingston, ON <i>Sept 2022 - Apr 2024</i> |
| Ainley Group, <i>Placement Student</i> <ul style="list-style-type: none">Performed road evaluations with employeesAssisted in the creation of tender documents for upcoming projectsSupported the team with various tasks | Kingston, ON <i>Apr 2024 - May 2024</i> |