

Bruce Banner

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Profile

Quality and safety-focused **Construction Engineering Technician** with over two years of practical experience in construction surveying, estimating, and project management. Ability to collect, interpret, and apply written and graphical project-related documents to support the drafting and design of residential building projects. Strong collaborator capable of leading multi-disciplinary teams using strong communication, problem-solving and time management skills.

Summary of Qualifications

- Ability to prepare estimates of time, cost, quality and quantity of project materials
- Effective communication and negotiation skills to liaise with vendors and suppliers
- Comply with health and safety, contractual, and Ontario Building Code standards
- Trained in project administration to plan and coordinate tasks within scheduling timelines
- Strong leadership and interpersonal skills to collaborate with and build up project teams
- Proficiency using GIS, AutoCAD, and Microsoft Office (Project, Word, Excel, PowerPoint)

Education

Diploma, Construction Engineering Technician September 2023 – Present
Algonquin College, Ottawa, ON

Bachelor's Degree, Civil Engineering June 2022
Pontifical Catholic University of Rio de Janeiro, Rio de Janeiro, Brazil

Academic Projects

Estimating Project January 2024 – April 2024
Algonquin College, Ottawa, ON

- Read and interpreted commercial plans, specifications and contract documents to inform construction requirements
- Created a detailed estimate, calculating costs and quantifying materials needed in the construction process
- Demonstrated an awareness of zoning by-laws, permit requirements and the Ontario Building Code for commercial construction

GIS Data Collection Assignment September 2023 – December 2023
Algonquin College, Ottawa, ON

- Collaborated in a team of 3 to collect and analyze spatial data using GIS
- Created and presented a technical report of findings, reflecting on patterns in social and physical geography

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Related Experience

Junior Project Coordinator

July 2022 – August 2023

Somarsil, Rio de Janeiro, Brazil

- Created detailed engineering design drawings using CAD according to client specifications
- Identified and resolved plan errors and discrepancies in project documents
- Liaised with vendors and material suppliers, building effective working relationships
- Conducted field inspections and surveys to prepare quantity take-off and cost estimation
- Prepared construction cost estimates, sourcing materials to decrease project costs
- Developed accurate logs and field reports to communicate project progress to stakeholders

Other Experience

Front End Supervisor

October 2023 – Present

Home Depot, Ottawa, ON

- Communicate, delegate, and follow-up on daily tasks for front-end associates to ensure quality and timeliness of service to customers
- Set clear expectations with staff, regularly motivating the team and providing feedback to enhance performance
- Manage and plan staff schedule to ensure effective coverage
- Onboard and train new staff on computer systems and operating procedures to comply with store policies, procedures and standards
- Address escalated customer issues, applying problem-solving and conflict management techniques for resolution and customer satisfaction

Certifications & Training

Occupational Health and Safety Act (OHSA)

January 2024

Algonquin College, Ottawa, ON

Workplace Hazardous Materials Information System (WHMIS)

December 2023

Algonquin College, Ottawa, ON

Standard First Aid & CPR Training, Level C

October 2023

St. John's Ambulance, Ottawa, ON