

David Amnoiel

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Professional Summary

Third-year Civil Engineering student at Toronto Metropolitan University in the Structural Engineering stream, with strong interest in infrastructure design, project management, and construction coordination. Experienced in leading multi-member teams and managing projects up to \$250,000 in sales volume, with proven skills in problem-solving, scheduling, and technical analysis. Proficient in AutoCAD, Microsoft Excel, and engineering principles, with a balance of technical expertise and leadership experience.

Education

Bachelor of Science in Civil Engineering (Structural Engineering Stream)

Toronto Metropolitan University (formerly Ryerson University) — Class of 2027

Relevant Coursework

- Fundamentals of Surveying (CVL 323): Hands-on fieldwork with total stations, angle measurement, and layout development.
 - Transportation Engineering (CVL 316): Traffic flow, road design, and safety analysis.
 - Calculus III (MTH 425): Advanced mathematical modeling for engineering applications.
 - Structural Engineering Fundamentals: Analysis and design of structural systems.
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Experience

Project Manager — Student Works Painting | Summer 2025

- Directed and supervised up to 9 crew members, overseeing project execution and site safety.
 - Managed \$250,000+ in project sales, coordinating budgets, timelines, and client expectations.
 - Implemented quality control procedures, ensuring completion of projects on time and within scope.
 - Strengthened leadership, conflict resolution, and client communication skills.
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Technical Projects

- Conducted field surveys and angle measurements using total stations for precise site layouts.
 - Drafted structural and construction designs using AutoCAD for academic assignments.
 - Applied advanced mathematical and engineering principles to solve structural analysis problems.
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Skills

Technical: AutoCAD, Microsoft Excel, Mathematical Modeling, Surveying

Engineering: Structural Analysis, Project Coordination, Construction Management

Management: Team Leadership, Scheduling, Budgeting, Training

Soft Skills: Problem-Solving, Communication, Teamwork, Client Relations

References

Available upon request.