

Ihavak Areergol (He/ They)

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Highlight of Qualifications

- Energetic Civil Engineer Student who is passionate at designing and developing construction projects.
- Distinctly skilled at connecting to stakeholders with excellent verbal and written skills.
- Familiar with surveying data tools such as a digital theodolite and is skilled at analyzing results.
- Strong creative presence in projects with the ability to use critical thinking to solve issues.

Education

Bachelor of Science in Civil Engineering

20XX – Present

University of Manitoba

GPA: 3.5/4.5

Relevant Coursework: Infrastructure Engineering and Construction Management, Reinforced Concrete Structures, Geotechnical Design, Design of Steel Structures

Relevant Skills

Development/Design

- Prepared detailed drawings using AutoCAD to meet customer specifications and building codes.
- Worked extensively on agriculture product design to meet specifications and industry standards.
- Led a team including architects, contractors, and other engineers to finish projects safely and on time.
- Problem solved various issues when faced with setbacks and developed project plans to avoid issues.

Communication/Analysis

- Collaborated with other engineer professionals and students to meet specifications of projects.
- Drafted, wrote, and presented several papers regarding various land development assignments.
- Examined ISO 9001 design practices and identified problem areas to present to supervisors.
- Performed fault finding on pavement materials to ensure cracking was prevented.

Related Work Experience

Land Use Technician

20XX

Brown and Company Land Surveyors, Winnipeg, MB

- Provided technical guidance to fabrication specialist by supporting and developing AutoCAD designs.
- Analyzed data from surveys to make recommendations for \$3.5 million Bridge re-development project.
- Recorded measurements during field surveys and utilized data to monitor land quality.
- Prepared detailed drawings and reports from survey data to prepare corporation teams.

Engineering Aid

20XX

Manitoba Highway and Transportation, Winnipeg, MB

- Tactfully performed transport system analysis to ensure uninterrupted traffic flow on highways.
- Assisted installation of traffic road sensors while being mindful to design specifications and drawings.
- Communicated with different departments and determined work requirements to support a team.
- Prepared traffic study forecasts to support senior staff on projects with multiple stakeholders.

Other Work Experience

Cashier

20XX – Present

Petro Canada, Winnipeg, MB

- Handled cash transactions as a customer-facing employee and accurately made daily bank deposits.
- Assisted customers and stocked inventory count to maintain optimum directory levels and services.
- Collaborated with coworkers to efficiently input client data and provide daily seamless service.

Sandwich Artist

20XX – 20XX

Subway, Winnipeg, MB

- Cleaned and maintained workplace to provide a safe and pleasant environment for customers.
- Memorized formulas and assembled sandwiches with precision to provide consistent experience.
- Accurately presented information from menu in a friendly manner to reflect company policies.

Extra-Curricular Activities

Organizer/Designer

20XX – Present

Great Northern Concrete Toboggan Race

- Organized the teams and events that run throughout the day for members to participate in.
- Collaborated with the planning committee to lay out the schedule for the activities and events.

Assistant Coach,

20XX – 20XX

Twins Atom Hockey Team

- Assisted coaches with team-building activities to promote cohesive plays and participation from the team.
- Incorporated a training regime during practices that prepared group of 15 boys to succeed in games.

Additional Skills

Computer Software

AutoCAD, MATLAB, SolidWorks, Microsoft Office Suite (Word, Excel, Outlook, PowerPoint, Teams), Zoom

Engineer Tools

Compasses, Cinometers, Theodolites, Levels, Grade rods, Magnetic locators,

License/Certification

Class 5 Drivers License, Food Handlers Certification

Awards

Dean's Honour List, Faculty of Engineering

20XX

University of Manitoba

Association of Professional Engineers of Manitoba Scholarship

20XX

University of Manitoba

Memberships

Member, Institute of Transportation Engineers

20XX – Present

Student Member, Canadian Society of Civil Engineers

20XX – Present