

Aman E. Goitom, EIT

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OBJECTIVE

To further my experience in the field of civil engineering – in particular, structural engineering – at a firm where I can utilize my interpersonal and technical skills as I build myself a long-term career.

SKILLS

Communication and technical skills as follows:

- Critical thinking, multitasking, active listening, independent working
- Confidently and efficiently presenting quality end results
- Excel in leadership and working as part of a team
- Excel at written and oral communication
- Strong analytical and creative skills
- Learning quickly & swiftly able to identify issues and solve problems
- Excellent proficiency with MS Excel, Word, PowerPoint and intermediate with MS Access and Project
- Good proficiency with LogView, LoggerNet, and LoggerManager (Geokon, Campbell Sci and Slope Indicator programs)
- Familiar with MATLAB, Sketchup, AutoCAD and SAP2000 (and able to learn and apply new programs quickly)

EDUCATION

<i>Sept. 2017 – Present</i>	Master of Civil Engineering, University of Waterloo , ON, Canada. Expected completion: August 2018 Focused studies on structural engineering courses
<i>Sept. 2009 – June 2013</i>	Bachelor of Civil Engineering, Carleton University , ON, Canada. Graduated with a High Distinction (3 rd & 4 th year CGPA: 10.45/12) Entrance scholarship recipient Dean's list recipient
<i>Sept. 2004 - June 2009</i>	International General Certificate of Secondary Education (IGCSE), Advanced Subsidiary and Advanced Level Examination (GCE), Hillcrest Secondary School , Nairobi, Kenya.

WORK EXPERIENCE

<i>September 2013 – August 2017</i>	Urkkada Technology Limited, Ottawa, ON, Canada Geotechnical Field Engineer Part of Eglinton Crosstown LRT Project in Toronto, my roles and responsibilities have been: <ul style="list-style-type: none">• Organising and scheduling work with and around other contractors,• Organising for and supervision of drilling and hydro-excavation crews, as well as licenced well technicians of up to five or six people• As Health and Safety representative, attended meetings once a month where workers, supervisors and contractors addressed health and safety concerns• Responsible for installation and maintenance of instrumentation for monitoring settlement (multipoint borehole extensometers, surface monitoring points, building monitoring points), support of excavation (strain gages, tieback load cells, inclinometers), ground water level (standpipes, vibrating wire piezometers), and keeping records of all installation and work performed• Recording field notes and data Part of HWY11/HWY17 extension project in Nipigon/Red Rock, Ontario: <ul style="list-style-type: none">• Field representative of the wick drain QVE (Quality Verification Engineer)• Co-ordinating work with other contractors on site• Tracking completion of and preparing reports of work completed• Recording field notes and data
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Part of HWY66 reconstruction project in Virginiatown/McGarry, Ontario:

- Responsible for organising and procuring equipment required for embankment monitoring
- Installation of embankment monitoring instrumentation
- Recording field data and reporting

Part of HWY69 twinning project in French River/Sudbury, Ontario:

- Installation of SAA (Shape Accelerometer Arrays) and other settlement monitoring instrumentations for high-fill area
- Installation and trouble-shooting datalogging equipment for settlement monitoring
- Coordinating work and planning for different stages of embankment fills
- Recording and logging field data and preparation of as-built reports

July 2011 – August 2011

Gogni-Rajope CO. LTD and CEABUD Engineering Services, Kisumu, Kenya
(Summer Internship)

- Performed products and items rendering and provided assistance in project supervision
- Obtain spare parts for damaged machines
- Assess and report any potential health and safety violations

TRAINING AND CERTIFICATION

- Registered with PEO as an EIT
- Workplace supervisor certification
- WHMIS and Fall Awareness Training
- First Aid, CPR and AED certification

VOLUNTEERING AND EXTRACURRICULAR

June 2017 – Present

Prostate Cancer Canada (PCC)

- Volunteered at event in which a prostate cancer walk is held to raise money for research. Volunteering activities involve but are not limited to ushering, greeting, helping direct participants to the correct locations as well as cheering.
- Remote volunteering: update PCC database of political contact list across the country

May 2015 – June 2017

Mississauga Sports and Social Club (MSSC)

Participation in various co-ed soccer, volleyball, softball and trampoline dodgeball teams

Sept. 2009 – April 2013

Carleton University, Ottawa

- Played in intramural Men's and Co-ed leagues and as part of the men's team, having won the league back-to-back (2012-2013)
- Participated in several school associations as a volunteer including CESA (Carleton Ethiopian Students' Association) and NSBE (National Society for Black Engineers)
- Volunteered as a tutor for non-engineering students struggling with mathematics courses
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Sept. 2004 - June 2009

Hillcrest Secondary School, Nairobi

- Various leadership roles such as sports teams' captain and school prefect
- Member of Rotary Club, peer mentoring program, etc.
- Volunteer IGCSE level Mathematics tutor

AWARDS

University of Cambridge International Examinations (CIE) award for being the top student in the country (KENYA) for Advanced Subsidiary Level Computing (2008)

LANGUAGES

Excellent fluency in writing, reading and speaking **English** and **Tigrigna** (Eritrean 1st Language)
Beginner in **Swahili** and **German**

REFERENCES

Available upon request