

Eyasu Bekele

eyasubekele@cmail.carleton.ca | (613) 400 8419

1522 Beaverpond Dr, Ottawa, ON | K1B3R9

www.eyasubekele.com

EDUCATION

Bachelor of Engineering - Architectural Conservation and Sustainability
Structural Stream, **Minor – Business**

2019

Engineer-In-Training (EIT)

- CGPA (3.3/4), Recipient of: Entrance Scholarship

SUMMARY OF QUALIFICATIONS

- High level of AutoCAD, Civil3D, IntelliCAD, PTC Creo, and Revit proficiency and the ability to participate in the production of full set of architectural design
- Ability to use Steel (CSA S16-14), Concrete (CSA A23.3-14), and Wood (CSA-O86-14) design handbooks for structural applications and perform design calculations
- Knowledge of project management, planning, scheduling, budgeting, cost estimation, cash flow diagrams and client communications
- Preparation of various types of project management reports (concept, specification, feasibility, preliminary draft, final draft etc.)
- Knowledge of bidding process and the ability to use Bid2Win estimating software for material and construction cost
- Experienced in using Total Station, and 3D Laser Scanner for heritage site recording and surveying purposes
- Capable of using eQUEST, Hot 2000, and THERM energy modeling software obtained through applied projects

RELATED EXPERIENCE

Site Development (Project)

Sep 2016 – Dec 2016

Carleton University, Ottawa, ON

- Following NBCC, National Building Code of Canada, produced a full-scale design for a 4-story building using AutoCAD and Revit
- Completed tasks such as request for information, budget deficiencies, bidding, cost estimation and cash flow diagram to minimize the total expense of the proposed building
- Worked attentively with teammates to produce professional proposal that meets the city's requirement within the given budget

Developed a CLT Net Zero Office Building (Project)

Sep 2018 – Apr 2019

Carleton University, Ottawa, ON

- Responsible for the design of an 8-storey net-zero office building located on 529 Richmond Road, Ottawa

- As part of multidisciplinary team of engineers, prepared Gantt charts, work break down structure and precedence diagrams to ensure a well coordinated project within deadline
- Proposed three different building designs and estimated the cost of each project to select the best bid
- Produced floor plan and BIM design involving material details using Revit and AutoCAD

Reverse Engineering Project (Project)

Jan 2015 – Apr 2015

Carleton University, Ottawa, ON

- Initiated and designed a holder using PTC Creo for earphone cord in order to improve its usability
- Performed cost estimation of different design concepts to select the best option
- Wrote a detailed report on the designing process, and using PowerPoint presented the outcome of the project

Remote CAD Drafter

Jun 2018 – Aug 2018

Glimpse ArchViz & BIM Studio

- Worked with modifying existing CAD drawings, and material cost analysis
- Designed a 2D floor plan for various residential and office buildings
- Integrated preliminary sketch up drawings with Revit
- Assisted the senior estimator with bidding process and cost estimation

OTHER WORK EXPERIENCE

Tutor Mentor

Nov 2016 - Jan 2018

TutorBright, Ottawa, ON

- Helped students establish goals and timelines that break their assignments and projects down into smaller parts
- Interacted with parents to focus on student weaknesses and addressed them accordingly

Store Associate

April 2019 - Present

Quickie Convenience store, Ottawa, ON

- Oversaw management of the entire station, that includes keeping record of shipments, purchase orders, organizing products and meeting deliverables on time
- Strong interpersonal skills with customers to achieve upsell to boost business opportunities and maximize profitability
- Inventory checkup and filing for warranties or damaged goods, notifying respected companies for resolutions
- Multi-tasked in fast-paced environment, including end-of-day site inspection

Executive Workshop Coordinator

Mar 2015 - Mar 2016

Carleton University, Ottawa, ON

- Conducted office administration, sold course packs and prepared documents which increased the workflow rate
- Planned and organized events which strengthened individual's interest on working in teams

Fall Orientation Facilitator

Aug 2016 - Sep 2016

Carleton University, Ottawa, ON

- Facilitated brainstorming sessions to create innovative ideas which increased attendance at social events and allowed the program to engage more students