

ABEY DEMISSIE

PROFESSIONAL SUMMARY

Accomplished civil engineering professional with extensive experience delivering high-value construction projects to deadline. Driven to achieve cost, quality and timeframe targets through strategic planning and project management.

WORK HISTORY

Structural Engineer, Apr 2023 to present
EF Architect and Engineering Consultant PLC – Addis Ababa, Ethiopia

- Develop precise design plans and drawings
- Attended site visits and inspections
- Conduct detailed structural analysis using industry-standard software for diverse projects.
- Complete complex technical surveys
- Prepare technical reports

Structural Engineer, Jun 2021 to Mar 2023
Hope Architect and Engineering Consultant PLC – Addis Ababa, Ethiopia

- Applied strong civil and structural engineering expertise
- Developed precise design plans and construction drawings to guide project execution.
- Prepared accurate project cost estimates, schedules and specifications.

Office Engineer, Oct 2019 to May 2021
Hope Architect and Engineering Consultant PLC – Addis Ababa, Ethiopia

- Inspected and surveyed proposed sites
 - Addressed customer complaints and resolved issues.
 - Used technical drawing software across different project stages.
 - Created detailed survey reports
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EDUCATION

Masters of Science, Structural Engineering, Oct 2019 to Nov 2022
Wollo University – Kombolcha, Ethiopia

- Thesis: Impact of additional story load on current structure and implementation of a stronger method using CRPR

Bachelor of Science, Civil Engineering, Oct 2014 to Jul 2019
Wollo University – Kombolcha, Ethiopia

- Thesis: G+4 full design
 - Member of charity club and red cross club
 - Student union from 2010-2011 E.C
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CONTACT

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SKILLS

- Project and Contract Management
 - Consultancy
 - Creative problem solving
 - Structural design and analysis
 - Technical reporting
 - Computer-Aided Design
 - AutoCAD, ETABS and ANSYS expertise
 - Written and verbal communication
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CERTIFICATION & LICENSES

- Certificate of SAP and AUTOCAD software training
 - Professional Structural Engineer (PSTE)
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REFERENCE

Mr. Ahmed Kebede,
General manager of
Hope Architect and
Engineering Consultant
PLC, +251911169930