# Curriculum Vitae Meron Berhanu Belachew

## **Intended Program: Graduate Studies in Civil Engineering**

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#### **EDUCATION AND TRAINING**

## Bachelor of Science in the School of Civil Engineering (July, 2019) Addis Ababa Institute of Technology (AAiT), Addis Ababa University.

- Overall CGPA = 3.92/4.00 and Major CGPA = 3.94/4.00
- Ranked first from 2019 graduates in Civil Engineering.
- BSc. Thesis: "The Effect of Variation and Spatial Distribution of Modulus of Subgrade Reaction on Internal Response of Super-structural Members".

## **Short Term Trainings**

• Summer course in the programming language Python taught by 2019 KAIST—World Friends Ethiopia ICT Volunteers and supported by National Information Society Agency, Korea Advanced Institute of Science and Technology and Addis Ababa Institute of Technology (July 2019).

#### **AWARDS**

- Trophy and very great distinction certificate award for graduating top of the Civil and Environmental Engineering department.
- A beneficiary of the POSCO Africa Fellowship awarded by POSCO TJ Park Foundation to 10 high scoring students form AAiT for the last 3 years of my stay at AAiT.

#### RELEVANT WORK EXPERIENCE

## **Assistant Lecturer (July 2019-Present)**

#### Addis Ababa Institute of Technology (AAiT), Addis Ababa University.

• Assisting in undergraduate classes in the School of Civil and Environmental Engineering. Coordination Engineer (August 2019-Present)

#### **EASE Engineering PLC (East African Specialized Engineering)**

- Coordinating projects in the first company in Ethiopia to provide specialized engineering solutions.
- Working mainly on projects involving Post-Tensioning work and other specialized engineering solutions.

## **Internships**

- A summer job as a research assistant in a materials research conducted under the Ministry of Science and Technology in the materials laboratory of AAiT (June-August, 2018).
- Worked as a site intern at YOTEK Construction PLC during my internship semester (March-June, 2018).
- Worked as a supervising intern at the tallest building in Ethiopia CBE headquarter project (built by CSCEC and supervised by AAiT)- during my internship semester (March-June, 2018).
- Worked in a summer internship program at CBE headquarter project (July, 2017).

#### **EXTRA-CURRICULAR ACTIVITIES**

- Participated in arranging and giving software trainings as a member of the Ethiopian Civil Engineering Students Association (ECESA- AAU).
- Informal tutorials and study sessions with junior students
- Active participation in charity work and other responsibilities at church

#### PERSONAL SKILLS

- Proficient skills in the following software programs gained through professional work, trainings, internships and school projects.
  - o Structural analysis and design software like SAP, ETABS and SAFE
  - MS Excel and MS word
  - Drawing tool AutoCAD
- Research conducting and writing skills gained through undergraduate thesis and summer research assistance.
- Ability to teach and influence obtained as an Assistant Lecturer
- Excellent communication and management skills learned as a coordination engineer.
- Leadership skills very strong work ethic gained through school projects and extracurricular activities.
- Language
  - o Fluent in Amharic and English

#### **HOBBIES**

- Reading books
- Watching documentaries
- Cooking