

MARCELLUS KORIR KITUM

P.O Box 559 Iten, Marakwet East Sub-county, Elgeiyo Marakwet County

Mobile No.: +254-714324415

Email: mkorir14@gmail.com

PERSONAL INFORMATION

Full Name: Marcellus Korir Kitum

Gender: Male

Date of Birth: November 21, 1996

Age: 24

Marital Status: Single

Occupation: Graduate Civil & Structural Engineer

CAREER OBJECTIVE

I am a graduate engineer who is currently seeking an opportunity to work at a civil & structural engineering-related organization. My core aim is to give the maximum hard work, passion, and determination in exercising civil & structural engineering skills from my experience, through critical thinking, creativity, collaboration, and communication, in the design, construction, and development of public infrastructure for the common good to the society. Furthermore, I would also want to work with other professionals to widen my experience and skills as a young Civil & Structural engineer. My ambition is to work in a competitive and dynamic world guided by the core tenets of accountability, competence, hard work, and integrity in striving towards achieving an organization's goals.

EDUCATIONAL BACKGROUND

Bachelor of Engineering in Civil & Structural Engineering - 2021

Second Class Honours Degree

Moi University (MU)

Main Campus, Kesses-Eldoret

Eldoret, Kenya

KCSE certificate – 2014

Grade: A (81 points)

St. Patrick's High school-Iten.

Iten, Kenya

KCPE certificate - 2010**Score Mark: 365** out of **500**

Chesongoch Pri. School

Chesoi, Kenya

SUMMARY OF QUALIFICATIONS

- Completed 75 courses of undergraduate civil & structural engineering training
- Completed internal workshop, laboratory sessions, and final year civil & structural engineering project as per the curriculum requirement
- Undertaken two external industrial attachments in different firms for at least 12 weeks each and one internal industrial attachment for 12 weeks (9 months)

OTHER QUALIFICATIONS

- Excellent verbal and written communication skills.
- Proficient in Microsoft Office (Word, PowerPoint, Project, and Excel)
- Proficient in draughting and structural detailing using Autodesk AutoCAD and Autodesk Revit programs
- Proficient in modeling, analysis, and design of structural elements using CSC Orion and Prota Structure.
- Proficient in STAAD.Pro, WaterCAD and ArchiCad programs
- Attained certificate of leadership and mentorship program
- Excellent driving skills

WORK EXPERIENCE**Engineering Attachee****Kenya Rural Roads Authority (KeRRA)****Office of the Resident Engineer, Trans-Nzoia Region****Jan 2021 – April 2021**

Involved in upgrading to bitumen standards of Kaplamai-Kachibora Road and construction of Moiben River bridge. Served as a supervisor of works, contributed to quality control and design of materials, and participated in survey works. Among the activities involved include

- Levelling

- Culvert and drainage setting out
- Earthworks
- Excavations
- Concrete batching and mixing quality control
- Spray rate for bitumen and spread rate for road chippings control
- Soil testing and compaction quality control
- Daily report filing

Engineering Attachee
Kenya National Highways Authority (KeNHA)
Office of the Regional Manager, Nairobi Region
May 2019 – August 2019

Served as an engineering attachee and got involved in inspectorate works, survey, and material testing in the maintenance of Outer Ring-Kamulu, Kangundo Road (Nairobi county), and maintenance of Thika-Mang'u Road (Kiambu county). Duties assigned include

- Supervision of construction works
- Material testing and quality control
- Survey works
- Pothole patching and culvert opening
- Culverts and drainage works
- Gravel works and excavation works
- Installation of Road furniture
- Taking minutes during site meetings
- AC overlaying and bitumen spray rate control

Student Attachee
Moi University
Department of Civil & Structural Engineering
May 2017 – August 2017

Attended an internal industrial-based attachment at the time at Moi University. It involved concrete mix designs, fluid mechanics practical, bricklaying, survey work, traffic survey, quantities, water engineering practical, and soil tests. It also involved working at different workshops within the school such as automotive, mechanical, electrical, chemical and, industrial and textile departments. Other activities involved visits to industrial setups outside the school such as Devki steel and Bamburi Cement industries.

HOBBIES AND INTERESTS

Hobbies

Reading novels and poetry, voluntary works, hiking, playing, and watching soccer.

Hospital cleaning & Visitation to differently able community

- Chesongoch Mission Hospital and disabled children's home (2010)
- Mindililwo disabled children's home, Iten school for the deaf, and Kobil children's home (2014)

REFEREES

Eng. Duncan Rioba Oteki
Director, CADD Academy Ltd,
Lecturer, Moi University,
Email: riobaduncan@gmail.com
Phone: +254720970066

Lawrence Opondo
Head supervisor, ongoing projects
KeNHA-Nairobi Region
Email: L.opondo@kenha.co.ke
Phone: +254722152453

Eng. Robert Mutai
Assistant Resident Engineer
Moiben River-Kaplamai Kachibora Road-KeRRA
Email: robertmutai2014@yahoo.com
Phone: +254723381499