

DOUGLAS MUNENE

GRADUATE CIVIL ENGINEER

Contact



NAIROBI, SOUTH B



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linkedin.com/in/DouglasMunene

Skills

Communication



Critical Reasoning



Creativity



Leadership



TECHNICAL KNOWLEDGE

I have a clear understanding of;

- AutoCAD: Supervised and unsupervised learning. Design of culverts and roads.
- GROUNDWORK: Good at preparing the ground, constructing substructure elements and floor slabs, and generally readying the site for above ground construction to begin.
- PLANT OPERATION: Good at handling plant based construction equipment.

Education History

Bachelor of Engineering (Civil and Structural Engineering)

Sept 2015-Dec 2021

- Second Class Honours.

Technical University of Kenya

- Gained a solid background in technical knowledge and skills in communication, leadership, creativity, innovation and critical reasoning.

Work Experience

IMETHA Water, Sanitation and Irrigation.
August 2022-present.

DUTIES.

- Design of canals and sewerage manholes.
- Checking and cutting of water meters.
- Plumbing and distribution of waste water systems.
- Treatment of water supplies.
- Irrigation site visits.
- Microsoft Excel use.

Meru County Government, Public works -May 2022-August 2022.

Intern Engineer

- Structural design drawings of buildings and steel structures using CAD.
- Bill of quantities writing estimates.
- Field work projects- construction of road shoulder sections along major highways under supervision of County Engineer.
- Inspection of county projects under my senior supervisors.
- Meru lab testing visits.

Endeavors Construction Oct 2021 – April 2022

Intern Engineer

- Structural detailing of architectural drawings.
- Supervision of Structural houses on construction.
- Supervision of workers on site.
- Works closely with the project manager team.

County Government of Meru Jan 2021 – Sept 2021

Attachment

- Design of road manuals and culverts..
- Organization of tender forms.
- Surveying of drainage works.
- supervision of on-going road projects.

Materials Testing and Research Divisions Headquarter. Sept 2020–Jan 2021

Attachment

- Physical analysis of materials for Road construction.
- Physical test of Engineering and Building material.
- Borehole site visits for acquiring foundational materials.

Greenwood Company Aug 2016 – Dec 2016

Attachment

- Construction of concrete posts.
- Construction of masonry and steel structures.
- Reinforcement of slabs and construction of shutters.
- Plant operator training.

REFERENCES

- Eng. Ken Mithika

County Engineer (0725649781)

- Eng. Zhu

Endeavors Engineer

- Eng. Johnstone Munene

Structural Engineer (0708327085)

- Mr. Karanja

Lab materials supervisor (0723998417)

- Mr. Kennedy

IMETHA Maua scheme manager