

GABRIEL OUNDO

P.O BOX 49, NAMBALE-KENYA.

Email: gabrieloundo32@gmail.com.

Tel: 0748253250/0797944318

INTERESTS

Very passionate and optimistic to learn and achieve more in;

1. Design and analysis of buildings and other related structures.
2. Use of more innovative materials in construction.
3. Water and wastewater treatment works and designs.
4. Traffic flow analysis and smart transportation systems.
5. Tech community and real world innovations.
6. Modelling and use BIM and analysis soft wares.

EDUCATION BACKGROUND

2006-2016: Saka primary school in Busia county- Kenya scoring mean mark of 383 at Kenya certificate of primary education (KCPE).

2017-2020: Joined St. Joseph's Kitale in Tranzoia County – Kenya scouring a mean grade of B+ at Kenya certificate of secondary education (KCSE).

2021-september: Enrolled at Egerton University taking BSc in civil engineering for a period of five years.

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WORK EXPERIENCE

January- march 2022-Lung'a primary school. Practiced teaching as a board teacher in maths and social studies.

ROLES

Delivering lessons in subjects like maths and social studies.

Maintaining discipline and creating positive learning environment by encouraging discipline and teamwork among students.

Teaching life skill like teamwork, responsibility and leadership qualities.

Collaborating with colleagues for lesson planning and sharing best practices.

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June – September 2023: my first industrial attachment at NASEWA INDUSTRIAL PARK IN CONSTRUCTION OF AN EXPORT PROCESSING ZONE COMPANY (EPZ).

ROLES

Assisting site engineers in overseeing daily construction activities.

Conducting basic quality tests under the guidance of senior engineers.

Assisting the surveyors in levelling, marking and setting out for buildings, roads and drainage systems.

Preparing daily and weekly progress reports.

Helping with concrete mixing, curing and reinforcement placement

Developing skills in construction management and engineering principles by learning on how to resolve on site issues effectively.

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May – September 2025: my second industrial attachment at MOGAYA CONTRACTORS LTD a private company mainly specializing in design, shop drawings, quotations and site erection of both RCC and steel structures).

Roles

Design and analysis support: assisted in preliminary structural design calculations for both reinforced concrete and steel building elements

Conducted material take off and quantity estimations for concrete, rebars and structural steel members across active projects.

Prepared and maintained design documentation, including load calculations and structural schematics for review by senior engineer.

Drafting and modelling: developed and detailed structural drawings for RCC and steel structures, including connection details, floor plans, and elevations views, primarily using AutoCAD, Revit structural and Arch Cad.

Site and construction supervision: participated in site visits to monitor the erection of steel frameworks and formwork installation for RCC elements, ensuring adherence to design tolerances.

Inspected and documented the quality of materials delivered to site, including concrete pouring procedures and steel member fabrications.

Assisted the site engineers in supervising safety protocols and quality assurance checks during critical phases like concrete curing, and bolt tightening for steel members.

Coordinated with fabrication teams to ensure timely delivery and correct sequencing of structural steel members for on-site erection.

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KEY SKILLS

Technical software skills

Structural analysis and design- (manual calculations) strong proficiency in using structural designs codes e.g. BS8110, for hand calculations for concrete and steel members.

Drafting and modelling (CAD AND BIM).

2D drafting: AutoCAD

BIM software: Autodesk Revit and arch cad software

Other technical tools

Microsoft word, excel, power point, power BI, SQL and python

Core engineering skills

Structural detailing: bar bending schedules and detailed reinforcement drawings.

Material science: concrete mix designs, steel grades and material testing procedures.

Load analysis: proficiency in identifying and applying dead, live and wind loads

Soft skills

Problem solving

Communications skills: excellent in English technical report writing and verbal communications

Teamwork and collaboration.

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PERSONAL

I am a dedicated and very curious person who loves learning and goal oriented in the innovative society. My hobbies includes travelling, gaming, software modelling and exploring new ideas. I am raised from a family that values hard work and togetherness.

REFERECES

ENGINEER TIMOTHY ASAVA

EPZ

[TEL:0722280662](tel:0722280662)

NAIROBI

ENGINNER FELIX MSACH

MOGAYA CONTRACTORS

TEL: 0718299728

NAIROBI

MR. MILTON MAGERO

MAGERO CONTRACTORS LTD

TEL: 0726263806