

Contact Information.

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1. Professional profile:

I am a proficient, dedicated and experienced building and construction professional, specialized in building technology and ideal construction practices. I have a great proven track record of successfully managing and contributing to the success of several building projects from residential to commercial, from foundations to completion ensuring timely delivery of each specification within the proposed project budget. I have highly participated in Implementing innovative solutions and ensuring timely allocation of resources to enhance project success. I also possess strong leadership skills, excellent communication abilities, and a great commitment to continuous professional development in the construction industry.

2. Career Objectives

Due to my ambitious passion in Building Technology and my comprehensive understanding of digital design, structural analysis, and project management, I am aspiring to grow into a great building and construction expert within the industry committed to embracing new challenges, mentoring cross-functional teams, and driving innovative strategies that enhance operational efficiency and project success.

I am also a motivated Building and Technology professional seeking more knowledge and professionalism in Building information modelling in the near future where I can build more understanding in my expertise in Autodesk Revit and 3D modeling to foster enhanced collaboration, improved design accuracy, streamlined construction workflows. I'm eager to learn integrating innovative digital solutions with traditional construction methods for high-quality project outcomes

3. Career goals:

1. To come up with my own construction firm/company
2. To handle more complex and extravagant construction projects
3. Increase my Education level towards structural engineering
4. To contribute to the development of innovative, eco-friendly building solutions.

4. Education background:

- RAMOGI INSTITUTE OF ADVANCED TECHNOLOGY.
Certification : Diploma in building technology.
- WANGULU FRIENDS HIGH SCHOOL.
Certification : Kenya certificate of secondary education.

Coursework.

- Mathematics and survey
- ICT, Communication skills and Entrepreneurship
- Physical science
- Geotechnology
- Concrete Technology
- Construction Management and workshop Technology(mechanical services).
- Structural Analysis (structures) and construction materials.

- Estimation and costing.
- Measurement of building and civil engineering
- General Building construction, technical drawing and construction plants.

Work Experience

1. Tsavo premier company.

Formwork Foreman

Nairobi, parklands

June 2024– To date

2. Construction manager.

Kapsabet town

December 2023 - June 2024

Construction of a 4bedroom residential ensuite mansion.

3.Pinnacle construction company.

Intern

Jan 2023 - November 2023

Kisumu, Kenya

Construction of a proposed eye hospital at uzima university.

4.Bace enterprise ltd.

Supervisor of works.

Kakamega, Kenya

August 2021- December 2022

Construction of a proposed 7 floors residential apartment.

5.Bace enterprise ltd

Intern

Jan 2020 - Jan 2021

Vihiga county, Kenya

Construction of a proposed petrol station along Kisumu Kakamega high way(near mbale town).

KEY ATTRIBUTES AND RESPONSIBILITIES :

- Conducting regular safety inspections and implementing corrective actions to maintain a safe working environment.
- Compiling daily reports on the progress of the projects.
- Setting out and making sure the building measurements are as per the architectural and structural drawings.
- Assisted with drafting building plans using preliminary design software i.e. ArchiCAD and AutoCAD software.
- Supporting site surveying activities, including basic

measurements and data collection.

- Contributing to material estimation and cost analysis for the projects.
- Developing a full-scale residential building layout integrating construction management principles.
- Employing Autodesk Revit to generate and review Building Information Modeling (BIM) outputs.
- Analyzing site conditions, performing soil classification, and recommending appropriate foundation designs.
- Presented the project to faculty and industry professionals, receiving commendation for technical clarity.
- Conducting necessary tests on concrete.

Professional skills:

Technical Skills:

- **Structural Analysis & Construction Techniques:**

I possess great technical skills in Concrete Technology & Reinforcement Design.

I do have great knowledge when it comes to calculation of formwork and reinforcement requirements.

I have great understanding of structural load distribution and the behavior of concrete under various stresses and strains (shear and compressive bending moment behavior of reinforced structures)

- **Construction Methods:**

I am familiar with deep and shallow foundations, raft foundations, and I have a mass specialization in stair and tunnel (lift) construction.

I am very Competent when it comes to executing material estimation and cost analysis.

- **Surveying & Geotechnical Skills**

I have knowledge in advanced Surveying Techniques i.e. traversing, tachymetry, and basic knowledge of Total Station equipment.

I have a great approach to site layout and construction survey levelling using theodolites, dumpy level and other surveying instruments

Geotechnical Investigations:

I am proficient when it comes to soil classifications, compaction testing, and foundation design.

I have great abilities when it comes to analyzing soil conditions to determine appropriate foundation design.

- **Project Management Tools**

- I have basic knowledge in project management Software like MS Project & Primavera P6:

I have great expertise in project scheduling, Gantt charts, and critical path analysis.

I am very reliable when it comes to timeline management and resource allocation for construction projects.

I have excellent Skills in anticipating project delays and planning proactive adjustments when it comes to risk mitigation strategies.

Soft Skills:

- I have excellent communication and interpersonal skills.
- I have great skills in Problem-solving and analytical thinking.
- I have great Time management and organizational skills.
- I have strong problem-solving and critical thinking abilities.
- I am very adaptable and flexible to dynamic work environments.
- I am Detail-oriented with a focus on quality and precision.
- I have strong work ethics and commitment to continuous improvement.
- I have strong leadership and team coordination abilities.

Hobbies/ Talents

1. Playing chess.
2. Playing /watching football.
3. Art and design.

Referees

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