



GODFREY NJUGUNA KAMAU

EXECUTIVE PROFILE

Analytical Electrical Engineer with 5+ years experience in designing, maintaining and developing complex electrical systems, specializing in power systems and renewable energy.

WORK EXPERIENCE

NMK Real Estate | Nairobi, Kenya

Electrical Engineer

Key Responsibilities:

- Designed, tested and implemented electrical circuits , components and systems to meet customer specifications and standards.
- Developed and implemented innovative electrical engineering solutions to improve customer satisfaction and reduce costs.
- Analyzed and troubleshoot electrical engineering problems ranging from low level circuit designs to complex systems.
- Preparing and interpreting engineering drawings with CAD and preparing efficient circuit interconnections and performing appropriate tests on the system.
- Supervised electrical works in new and ongoing projects in collaboration with the engineering team.

Polyphase Systems Limited | Nairobi, Kenya

Technician

2020 – 2021

Key Responsibilities:

- In collaboration with a team of technicians, we successfully completed pier structure alignment on the solar power project.
- Performed electrical piping, wiring and installations on the power house in the project.
- Collaborated with a team of technicians in assembling a 33KV ac transformer.
- Performed detailed SCB termination and LV cable termination in the project.
- performed solar module alignments in collaboration with a team of technicians.

Prowatt Electrical Co. Limited | Nairobi, Kenya

Technician

2018

Key Responsibilities:

- Enhanced electrical system reliability by performing meticulous wiring, piping, and service tasks, resulting in a 15% reduction in service downtime.
- Executed comprehensive electrical installations and repairs, contributing to project completion 20% ahead of schedule.
- Diagnosed and resolved electrical issues in residential and commercial settings, improving customer satisfaction ratings by 25%.
- Collaborated with a team of 10 technicians to install electrical systems for a commercial project, ensuring compliance with industry standards.

CONTACT



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Al Rigga Dubai, UAE



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PERSONAL DETAILS

Nationality : Kenya
Gender : Male
Language : English, Kiswahili

EDUCATION

Kabete National Polytechnic
Diploma in Electrical Engineering
(2017 – 2019)

SKILLS

- CAD software
- Engineering designs
- Telecommunications and power systems
- Electrical installations
- Project management
- Circuit designs
- Troubleshooting
- Alarm systems
- Solar power
- Testing
- PIC
- Network analysis
- Problem solving
- Teamwork
- Communication

REFERAL

Available upon request