



John Kimani

Born 22nd of April 2001
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INTRO

During my studies, I have gained a strong foundation in electrical engineering principles and acquired practical skills in designing, analyzing, and troubleshooting power distribution systems. I have also developed proficiency in handling electrical equipment, such as transformers, generators, and motors, and have a deep understanding of various power control and protection techniques.

As part of my coursework, I have completed projects that involved designing and implementing electrical power systems for residential and commercial buildings. These projects have honed my ability to create accurate electrical drawings, perform load calculations, and select suitable electrical components for different applications.

Furthermore, I have undergone intensive training in electrical safety practices and possess knowledge of relevant codes and standards. I am adept at conducting risk assessments, ensuring compliance with safety protocols, and effectively communicating safety procedures to others.

In addition to my technical expertise, I am a proactive team player with excellent problem-solving abilities. I have participated in group projects, where I collaborated with my peers to complete assignments and deliver high-quality results within strict deadlines. I am also proficient in using computer-aided design (CAD) software and other relevant engineering software, which aids in efficiently executing various engineering tasks.

I am eager to fuel my passion for electrical and electronic engineering and contribute to the industry's growth by continuously learning and adapting to emerging technologies. I am seeking an opportunity to apply my theoretical knowledge and practical skills in a challenging role within the field of electrical and electronic engineering.

WORK EXPERIENCE

Electrician

• Jan 2024 – Present

I gain more experience of electric field and how to provide sufficient work to our community

Electrician

National cement company • Jan 2022 – May 2022

Skills on machine maintenance and operation

EDUCATION

Diploma in Electrical and Electronic Engineering with a specialization in Power Systems

Rift Valley Institute of Science and Technology • Jan 2021 – Nov 2023

Engineering is a world wide career that empowers someone with high experience.

Project title liquid level monitoring system.

SKILLS

Customer support, CRM systems Electrical power generation Final fitting High-power vacuuming and blowing Industrial testing 3D printing
Alternating current networks Analogue circuits (electronic circuit) Digital circuits (electronic circuits) Direct current networks
Electrical assembly Electrical circuit technology (design, drawing) Electrical circuit technology (reading) Electrical diagrams Electricity meters
Lighting Kaizen Technical writing Electronic assembly Electronics and appliances Equipment and tool maintenance Machine operation
Maintenance of automation equipment Maintenance of electrical equipment Maintenance of mechanical equipment
Programmable logic (PLC) operations

CERTIFICATES

Computer Packages Certificate

A certificate of Computer Packages from a recognised institution • Jun 2022

An ID or Passport Copy

Attach a one page of the front and back of your ID or your Passport Bio page

A Signed Application Letter

A signed application letter is intended to explain why you're a perfect fit for the advertised position.

K.C.S.E

This is a certificate awarded to a candidate once they are done with their four years secondary school education programme. • Oct 2020

Certified Maintenance & Reliability Professional (CMRP)

• Mar 2025

LANGUAGES

English

Spoken: Fluent • Written: Fluent

ASSOCIATIONS

HOBBIES

reading newspaper

Playing football

LINKS

Whatsap

REFERENCES

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