



# Njane Josphat Kimani

Dandora phase 1, Nairobi

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in <https://www.linkedin.com/in/josphat-kimani-4b463a240/>

## Objective

Dedicated and detail-oriented Electrical Engineer with a strong background in designing and fabricating electrical engineering projects, systems, and equipment. Adept at developing mathematical models for performance simulations and proficient in creating and interpreting engineering drawings. Skilled in troubleshooting, project management, and collaborating with vendors to ensure successful project outcomes. Seeking a challenging position to leverage technical expertise and contribute to innovative engineering solutions.

## Experience

- Kenya power and lighting company** 7th June 2021 - 30th July 2021  
Electrical engineer
  - Conducted preventive maintenance of electrical machines such as relays, transformers and generators ensuring maximum uptime and reliability.
  - Commissioned metering circuit breakers at two high-profile locations; Parliament of Kenya and Waridi Limited in Athi River, contributing to the improvement of the power supply system.
  - Troubleshooting and repairing several autoreclosers control boxes which had power supply issues.
  - Calculated fault levels and relay grading
- Africa Media Studios** 9th January 2023 - 26th June 2023  
Apple Technician  
As an Apple Technician at Africa Media Studios my job responsibilities were:
  - Diagnosing hardware and software problems
  - Repairing and replacing hardware.
  - Installing software and updating operating systems.
  - Providing customer support.

## Education

- University of Nairobi** 2017-2022  
Electrical and electronics engineering
- Murang'a high school** 2013 to 2016  
Kenya certificate of secondary education
- Kaharo primary school** 2012  
Kenya certificate of primary education

## Skills

- Technical skills: 1. Engineering Drawing 2. Trouble Shooting
- Software proficiency: 1. AutoCAD 2. MS Visio 3. Google Docs Application Suite 4. MS Office Suite

## Projects

- Designing a wireless smart water meter**
  - Designed a wireless smart water meter as a personal project (Arduino based project). Documentation and code for the project are available if required.

## Achievements & Awards

- HTML introduction Certificate from Sololearn

## Interests

- Data engineering

- Data science
- Machine Learning

### **Activities**

- Member of the University of Nairobi Engineering Society, participating in various events and activities to enhance my knowledge and skills in the field.
- Attained a bronze status in the Presidential awards for community service and leadership, highlighting my commitment to making a positive impact in society at high school level.

### **Reference**

- **Julius Ruathe - Kenya power and lighting company**  
Electrical Engineer  
JRuathe@kplc.co.ke  
+254724169165
- **Samuel Irungu - Kenya Power and Lighting company**  
Craftsman  
Samuellrungu@kplc.co.ke  
+254728251967

### **Additional Information**

- Available to start work Immediately.
- Willing to travel if required.



NJANE JOSPHAT KIMANI