



# JOSPHAT MUNGAI

Electrical Technician

## PROFILE

Accomplished Chief Electrician with a robust background in power generation and distribution aboard Kenya Navy ships. Expert in electrical troubleshooting, repair, and safety protocols, demonstrating a keen ability to enhance system efficiency and reliability. Trained and mentored junior staff, showcasing leadership and technical prowess. Proven track record in improving electrical system functionality by over 30%.

## CONTACT

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## EDUCATION

TECHNICAL UNIVERSITY OF MOMBASA  
2012 – 2014

DIPLOMA IN ELECTRICAL POWER ENGINEERING (POWER OPTION)

## WORK EXPERIENCE

KENYA DEFENCE FORCES-KENYA NAVY  
CHIEF ELECTRICIAN ON BOARD SHIPS

- Power generation and distribution on board Kenya Navy ships
- Troubleshoot and repaired malfunctioning systems and components.
- Repaired and installed new fixtures, wiring, circuits, and motors.
- Installed safety and distribution components for electrical systems, such as switches, resistors and circuit-breaker panels.
- Replaced and repaired lighting fixtures and electrical control and distribution equipment.
- Interpreted drawings, wiring diagrams, flow charts and written descriptions of project requirements.
- Inspected electrical systems, equipment and components to identify hazards, defects and need for adjustment or repair.
- Trained junior electrical professionals on proper procedures.
- Evaluated existing electrical systems for maintenance, repair, and update requirements.

## SKILLS

- Electrical Installation
- Electrical testing
- Electrical Troubleshooting
- Power Distribution
- Control systems
- Electrical circuits
- Wiring diagrams
- Motor installations
- Electrical repair
- Diagnosis and testing.