
STEPHEN WAIHARO MWANGI

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PROFESSIONAL SUMMARY

Dependable Electrician skilled in performing preventive and regular maintenance work on electrical systems. Adapts to new technology and concepts. In-depth knowledge of generators, transformers and circuit breakers. Punctual and hardworking individual dedicated to cultivating excellent relationships with clients.

Skilled at trouble shooting and diagnosing electrical problems and efficiently identifying and implementing solutions. Demonstrates strong communication and interpersonal skills when working with customers and other professionals.

SKILLS

- Field Installation Expertise
- HVAC Systems
- Wiring Termination Requirements
- NEC Codes Understanding
- Complex Technical Information
- Control Circuit Troubleshooting
- Complex Issues Management
- Digital Circuitry
- Schematic Design Expertise
- Safety Procedures

WORK HISTORY

Electrician, 09/2022 - Current

NAFFCO Qatar Factory – Doha, Qatar

- Inspected electrical systems, equipment and components to identify hazards, defects, and repair requirements.
- Worked from ladders, scaffolds and lifts to install, maintain, or repair electrical wiring equipment and lighting fixtures in ceilings, on roofs and on towers.
- Read and interpreted electrical, mechanical, and architectural drawings and electrical code specifications for wiring layouts.
- Demonstrated expertise in use of cable reels, stripping tools, voltage detectors, and wire and cable cutters to complete fast-paced work.
- Planned layout and installation of electrical wiring, equipment, and fixtures based on specifications and applicable code.
- Used testing instruments such as ohmmeters, voltmeters, ammeters, and multimeters.
- Installed, maintained, repaired, and tested equipment for electricity generation and utilization.

Electrical Apprentice, 02/2015 - 12/2021

Genergy Electrical Ltd – Nairobi, Kenya

- Handled installation of electrical components by splicing, joining, and connecting wires.
- Pulled EMT and PVC conduit wire according to plans and code requirements.
- Repaired light fixtures, controls, switches, relays, and circuit breaker panels based on detailed evaluations.
- Followed all safety procedures and guidelines to promote safety while working on electrical systems.
- Learned and followed latest electrical codes and regulations to deliver compliant electrical systems.
- Followed strict schedules to install and test 120/208 and 247/600 volt systems.
- Adhered to electrical and building codes when installing and repairing electrical systems or components.
- Understood and used proper tools and equipment to install and maintain electrical systems

EDUCATION

Certificate: Electrical Installation Technology, 11/2014

Comboni Youth Polytechnic - Thika, Kenya

Certificate: Electrical Wireman Grade 2, 08/2014

Comboni Youth Polytechnic - Thika, Kenya

Certificate: Electrical Wireman Grade 3, 12/2013

Comboni Youth Polytechnic - Thika, Kenya

High School Diploma: 11/2010

Ngenia High School - Nairobi, Kenya

ACCOMPLISHMENTS

- Managed a team of 10 electricians.
- Maintenance/Repair - Repaired AC/DC circuits and multiple volt type 3-phase circuits.
- Installation - Created documentation for installation process which increased staff efficiency 23%.
- Inspection - Inspected electrical systems, equipment and fixtures to identify safety hazards for replacement or repair.