

## PHILLIP OGANGA MBAKA

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### CAREER SUMMARY

Experienced Electrical Technician and Theatre Operations Manager with expertise in AV technology, networking, and school operations. Skilled in managing live sound, lighting, and video production, as well as electrical installations and maintenance. Passionate about optimizing technical systems and enhancing operational efficiency.

### TECHNICAL SKILLS

- AV & Theatre Operations: Live sound mixing, lighting control, video production
- Electrical Systems: Installation, maintenance, troubleshooting
- Networking & IT: Firewall configuration, network traffic management, fiber optics
- Technical Management: Equipment maintenance, safety compliance, contractor coordination
- CCTV & Security Systems: Installation, monitoring, and troubleshooting

### CERTIFICATIONS

- Certified Fiber Optic Technician (CFOT)
- Audinate - Dante Certification Level 1 & 2

### PROFESSIONAL EXPERIENCE

#### Woodcreek School Ltd. | Electrician, Theatre Operations & Technical Manager

June 2022 – January 2025

- Oversee all electrical and technical aspects of school operations, including AV systems, lighting, and networking.
- Manage live sound, lighting, and video production for school events using a Yamaha TF3 console, Avolites TT2, and Dante networks.
- Maintain and troubleshoot electrical and theatre equipment, ensuring optimal performance.
- Coordinate with school management for budgeting, maintenance planning, and contractor supervision.
- Train staff and students on AV systems, theatre operations, and technical best practices.

**Jamii Telecommunications Ltd. | Splicing Technician**

February 2021 – July 2022

- Fiber splicing, constructing proper splice cases, including grounding, bonding, isolation, slack storage, and sealing.
- Conducted routine maintenance of fiber optic networks.
- Maintained accurate records of network infrastructure and splicing activities.
- Collaborated with other technical departments to troubleshoot and resolve network issues.
- Ensured site safety by eliminating hazards and reporting potential risks before starting work.
- Maintained cleanliness and safety of tools and equipment.

**Freelance Electrical & Electronics Technician**

March 2019 – January 2021

- Installed and maintained CCTV, access control, and electrical systems for commercial and residential clients.
- Designed electrical layouts and provided troubleshooting services.

**Master Power Systems Ltd. | Trainee Electrical Installer and Fitter**

December 2018 – March 2019

- Read and interpreted work drawings for electrical installations.
- Laid conduit works and installed electrical wiring.
- Conducted electrical fitting and solar street light installation.

**Gamma Delta Eastern Africa Company | Electrical Engineering Intern**

September - December 2017

- Designed electrical systems for the construction industry.
- Prepared design briefs and project estimates.
- Generated Bills of Quantities and participated in tender processes.
- Conducted site inspections, testing, and commissioning of developments.

**Ghani Electricals Company | Site Electrical Installation Trainee**

April 2017

- Installed PVC conduits and repaired damaged conduit works.
- Assisted in electrical wiring and fitting installations.
- Monitored electrical installations during slab laying.

**Intellect Alliance Ltd. | Technical Trainee – IT Consultant**

April - September 2016

- Provided IT hardware consultation and troubleshooting.
- Assisted clients with computer maintenance and repair.
- Installed and maintained network infrastructure.
- Managed client job cards and coordinated technician tasks.

**EDUCATION**

Diploma in Electrical & Electronics Engineering – Railways Training Institute, Nairobi

**REFERENCES**

Available upon request