



## Eliud Anaya

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 254796035128  
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## Education

**PC KINYANJUI TECHNICAL TRAINING INSTITUTE.** *2019-2022*

**DIPLOMA IN ELECTRICAL ENGINEERING (POWER OPTION)**

**CHAVAKALI HIGH SCHOOL** *2014-2017*

Kenya Certificate of Secondary School (KCSE)

**NAVUHI PRIMARY SCHOOL** *2003-2013*

Kenya Certificate of Primary Education (KCPE)

## Skills

. Knowledge in three phase motor connection. . Ability in dc drives wiring and commissioning . Skills in electrical wiring . Power transmission and power factor correction skills .Power Electronics;skilled in the design and analysis of power electronic circuits for efficient energy consumption.: .Fiber optic transmission; Knowledgeable in the principles of fiber optic communication including optical signal transmission, multiplexing and networking.:

## Objective

Highly motivated and skilled electrical engineer with expertise in power system and power transmission. Seeking a challenging position where I can apply my technical knowledge , problem solving abilities to contribute to the advancement of cutting-edge engineering solution.

## Experience

### African Steel Pipe (ASP)

Electrical Technician

*25/02/2021 - 21/05/2021*

#### **DUTIES AND RESPONSIBILITIES**

- .General machine maintenance e. g overhead cranes, induction heaters, 3 layer coating machine, pipe forming machine and FBE lining machine, pipe blasting machine, lathe & radial machines.
- .Three phase motor connection
- .dc drives wiring and commissioning
- . overhead cranes electrical wiring
- . repair of welding machines, grinders and installation
- .screw compressor and plasma cutter installation and repair
- . power transmission & power factor correction
- . factory layout and factory safety, operation and maintenance of machines

### Kenya Power North Rift Region

Field Electrical Technician

*March 2022 - July 2022*

#### **DUTIES AND RESPONSIBILITIES**

- .Operation and Maintenance.
- .Inspection and Isolation of overhead lines both low voltage and high voltage.
- .Safety and precautions on electrical equipment/gadgets.
- .Reconnection and disconnection of supply.
- .Maintenance of low voltage overhead lines.
- .Earthing of low and high voltage lines.
- .Tests and maintenance/repair of transformers.
- .Electrical installation works.
- .Design and Construction.
- .Costing proposed lines at 33KV, 11KV, 0.433KV and 0.250KV voltage levels.
- .Drawing.
- .Digitization of maps, facility data base (FDB) picking of customer schemes.
- .Survey.
- .Pegging of proposed power lines.
- .Construction.
- .Generation of materials issue noted, hole digging and pole erection.

## Reference

**Robert Bulimo** *African Steel Pipe (ASP)*

Maintenance Engineer 0717608999  
robertbulimo@gmail.com

**Lorraine Chakava** *Fireside Engineering Group*

Human Resource 0724529231  
lorrainechakava@gmail.com

## Language

- English
- Kiswahili

.Construction of lines and transformer substation at 33KV, 11KV and 0.250KV voltage levels.

Commercial Services and Sales.

.Metering of large power meters.

.Installation of new meters, meter verification and installation of check meters

.Inspection of faulty meters.

### **Fireside Engineering Group**

Site Supervisor

Feb 2023 - June 2025

#### **1. Project Planning & Execution**

.Review project drawings, specifications, and plans.

.Coordinate with project managers, engineers, and contractors for scheduling and resource allocation.

.Ensure that fiber optic installations (trenching, ducting, splicing, testing) are completed as per project timelines.

#### **2. Site Supervision**

.Supervise daily field activities including trenching, laying ducts, cable pulling, splicing, and termination.

.Monitor contractors and technicians to ensure work is performed according to design and safety standards.

.Conduct regular site inspections and ensure quality of workmanship.

#### **3. Technical Oversight**

.Oversee OTDR testing, power meter testing, and continuity checks for fiber optic links.

.Verify cable routes, duct placements, and link losses meet specified parameters.

.Ensure proper handling, storage, and installation of fiber optic cables to avoid damage.

#### **4. Health, Safety & Compliance**

.Implement safety protocols and ensure all workers use proper PPE.

.Conduct safety briefings and risk assessments before starting site activities.

.Ensure compliance with local regulations and environmental standards.

#### **5. Reporting & Documentation**

.Maintain daily progress reports and site diaries.

.Prepare and submit site inspection reports and red-mark drawings.

.Record test results (e.g., OTDR traces, power loss budgets) and submit as-built documentation.

#### **6. Team Coordination**

.Manage site teams including splicing technicians, civil works crews, and subcontractors.

.Delegate tasks and ensure clear communication between all parties.

.Resolve site issues and escalate unresolved matters to the project manager.

#### **7. Inventory & Material Management**

.Monitor delivery and use of fiber optic cables, joints, enclosures, and related materials.

.Ensure that tools and equipment are properly maintained and calibrated.

