

**KephahOndari Nyandieka**

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### Career Objectives

To secure a competitive position as an active team member in a world-class organization where I can demonstrate technical and software for the greater good of the company's goals. I aim to employ a great work ethic, to fully and effectively contribute my knowledge by employing the most efficient measures to achieve the set goal.

### Key Competencies

- Excellent installation procedures for laboratory, theatre, dental, and other medical equipment.
- Excellent in calibration, repairs and maintenance of laboratory and/or medical equipment.
- Excellent procurement procedures including good office practice techniques, job card entry and signing of service contracts.
- Great computer navigation skills.
- Excellent customer service, retention and expectation management.
- New business ideas and innovations.

### Academic Qualifications

**Kenya medical training college** sept 2012-july 2016

- Diploma biomedical Engineering

**Eldoret technical training institute** July 2014-sept 2014

- Certificate in Computer Application

**NyatiekoMixed Secondary School** March 2008-Nov2011

- Kenya Certificate of Secondary Education

**Geturi Primary School** Jan 1999-Nov 2007

- Kenya Certificate of Primary Education

### Other Training

**Service and Application training**

**Shenzhen YHLO Biotech Company**

- Iflash 1200 & Iflash 1800 Immunoassay analyzers.
- Vision ESR Automatic Analyzer.
- Union Immune Analyzer.
- UNICELL -S Immunofluorescence Reader.

**Gesan Product machines**

- Chem 200 fully automated chemistry analyzer.
- Chem 100 semi-automated chemistry analyzer.
- Piccolo chem fully automated chemistry analyzer.

**Edan products**

• I15 blood gas and chemistry analyzer.

**EAGLENOS SCIENCE INC**

- Eaglenos blood gas chemistry analyzer.
- Eaglenos electrolyte analyzer.

**Diagon products.**

- Coag 2d and Coag 4d channels analyzers

**Micropoint products**

- Q-LABS COAGULATION Q3 AND Q3PRO

**Arkray Inc.**

- Spotchem EZ & EL Biochemistry and Electrolyte analyzers.
- Pocketchem and Aution Eleven Urine analyzers.

**Orphee Medical**

- Mythic 18& 18 Vet 3-Part, Mythic 60, Mythic 22&22AL 5-Part haematology analyzers.

**Bioantibody products**

- BK 160 3-Part haematology analyzer
- Bk 150 urine analyzer

**Biobase products**

Biosafety cabinets class iiA2

**Diamond Diagnostics Inc.**

- Prolyte Electrolyte analyzers.

**Guangzhou Wondfo Biotech**

- FS112, FS113, FS 205 Finecare Immunoassay analyzers.

**Microprofit Biotech**

- Fluorecare FIA Quantitative POCT Platform

**Zhuhai DL BIOTECH**

- BT 24 blood culture fully automated systems
- DL D2 MIN

**Allegers medical system diagnostics**

Allegers x-rays, C-Arm systems

Dental units

## **Work Experience**

**Microvision Enterprises Limited**

**January 2021 to date**

**Biomedical field Engineer**

### **Duties and Responsibilities**

- Basic troubleshooting, installation, maintenance and repair on designated equipment.
- Training of both colleagues and relevant hospital staff on the use, minor and regular routine maintenance of the equipment.
- Performing and completing Preventative Maintenance, field modifications and calibration of the company's machines.
- Maintaining daily communications with customers to ensure resolution and proper follow-up.
- Maintaining tools and test equipment and ensure they are properly calibrated.
- Utilizing the escalation process to resolve customer service delivery issues.
- Identifying and participating in sales opportunities such as new contracts, contract renewals and system sales.
- Other duties assigned by the company's management.

### **Achievements**

- Developed a working plan for the technical department.
- Started a comprehensive training plan for my colleagues and maintained it.
- Came out with a structure to maintain proper customer relations.

**Melchizedek hospital**

**January 2017 to April 2021**

**Head of biomedical department**

### **Duties and Responsibilities**

- Repair and installation of theatre tables, lights, surgical diathermy autoclaves and other theatre equipment.
- Repair and servicing of lab machines like Microscopes, Blood Banks, Elisa Reader and Washer.
- Maintenance and servicing of Refrigeration and Air conditioning Units, including Air Handling Units, Mortuary Cooling down Units and Household Fridges and Conditioners.
- Proper maintenance of Kitchen and Laundry Equipment including, servicing of washing machines, Calendar Machines, and Electric and Gas Cookers.
- Performing General Plumbing works and electrical installation and repairs.
- General workshop works including soldering, welding, cutting, grinding riveting and brazing.
- Practice procurement procedures, office practice techniques and job card entry.
- Ensure all hospital equipment is included on the equipment master list for scheduled maintenance and calibration.
- Evaluating medical equipment's safety, efficiency and effectiveness, reporting and implementing recommendations.
- Advise and assist in the application of instrumentation in clinical environments.

### **Achievements**

- Supervised other technical staff to perform assigned tasks.
- Formulated the PPM and calibration schedules for all equipment and adhered to them.
- Created a Biomedical Equipment Inventory for the Hospital.
- Assisted in power stabilization in the facility by initiating and supervising the servicing of the generators.
- Successfully handled students on attachment.
- Formulated the PPM and calibration schedules for all equipment and adhered to them.
- Created the equipment inventory and tagging of equipment for easy identification and location.
- Initiated servicing of kitchen and laundry equipment.

**Kenyatta national hospital**  
**Biomedical Engineering department attached**  
**Duties and Responsibilities**

**June 2016- August 2016**

- Electrical installation and repairs.
- Performing General Plumbing works.
- General workshop works including soldering, welding, cutting, grinding riveting and brazing.
- Exercising office practice techniques and job card entry.
- Maintenance of oxygen plant and cylinder.
- Maintenance of hospital equipment, including Air conditioners, refrigerators and water plants.
- Installation of new equipment.

**Moi teaching and referral hospital**  
**Biomedical engineering department attached**  
**Duties and responsibilities**

**February 2015-april 2015**

- Electrical installation and repairs.
- Performing General Plumbing works.
- General workshop works including soldering, welding, cutting, grinding riveting and brazing.
- Exercising office practice techniques and job card entry.
- Maintenance of oxygen plant and cylinder.
- Maintenance of hospital equipment, including Air conditioners, refrigerators and water plants.

**Referees**

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