Curriculum Vitae

Paul Kuria

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**SUMMARY**

Dedicated, inquisitive and innovative individual with a strong foundation in Electrical and Electronic Engineering. With five years experience in the design, installation and troubleshooting of complex electrical appliances and systems, have excellent interpersonal and communication abilities, and possess a wide range of technical skills. Enjoys being part of a team, and thrives in high pressure and challenging working environments

**KEY SKILLS AND COMPETENCIES**

1. Repair and maintenance of electrical appliances, laundry equipment, gas and electric kitchen equipment, LCD TVs, HVACR equipment etc.
2. Design and installation of LV/ MV electrical system to BS and IEC standards:- Capable of sizing transformers, generators, UPS, Cable dimensioning, PFC banks, Lightning protection systems, solar PV systems, etc. for hotels, factories and buildings.
3. Project management: - project supervision, creating bill of quantities (BoQ) and preparation and analysis of tender documents, snagging and preparation of final accounts.
4. Conduct energy audit and implement energy saving strategies in organizations.
5. Designing systems using AutoCAD, ArchiCAD and Ecodial

**PROFESSIONAL EXPERIENCE**

Independent Electrical and Electronic Engineer. (Oct 2019 to Present)

**Responsibilities:**

1. Have been independently engaged in the repair of various electrical and electronic appliances such as washing machines , Ovens, Refrigeration equipment, microwave ovens, LCD TVs etc.
2. Design of electrical plans for building projects and generation of bill of quantities.

**Company:** The Good Earth Group (June to Aug. 2019)

**Designation:** Facility Supervisor.

**Responsibilities:**

1. Install, maintain and troubleshoot of electrical appliances, kitchen, HVACR and electronic equipment at their seven kitchen outlets.
2. Tested and commissioned the 2 cold rooms, the electrical system (including generators, VRVs equipment, switchboards, pumps etc), LPG gas system and fire alarm system at their two new hotels outlet.
3. Sourcing and supervising contractors and casuals on behalf of the firm.
4. Supervision:- Examined installations and provided technical assistance to contractors and casual personnel in the areas of installation of electrical, plumbing and HVACR systems.
5. Implement energy saving strategy for the organizations such as change of lighting fixtures to LED and cleaning of condensers for air conditioning equipment.
6. Developed the maintenance plan for their seven outlets.

**Company:** Norkun Intakes Limited (Oct 2017 – May 2019)

**Designation:** Assistant Electrical Engineer.

**Responsibilities:**

1. Designed, tendered and supervised the installation of electrical and mechanical components such as generators, transformers, switchboards, pumps, fans, fire alarm system etc. in various projects.
2. Preformed and coordinated the testing and commissioning of the electrical system from transformer and generators to the final circuit, pumping system, Boiler and steam system, Lifts, ICT and HVAC facilities of a new 25 Floor 5-star hotel and residency that opened in 2018.
3. Creating bill of quantities and tender documents based on electrical designs, snagging and preparing final accounts for projects undertaken.
4. Undertook energy audit for various clients and proposed various energy saving strategies for those organizations.

**Company:** The Sarova Stanley Hotel (Oct 2016 - Sept 2017)

**Designation:** Electrical Technician.

**Responsibilities:**

1. Carrying out planned and corrective maintenance on all electrical appliances , kitchen and electronics equipment such as ovens, air conditioning systems, dish washers, switchboards, generators, ice machines etc. to ensure their maximum availability.
2. Assisting in development and Implementation of energy management strategies.
3. Installation of new electrical, kitchen, laundry and HVAC equipment at the hotel.
4. Diagnose malfunctioning electrical and HVAC systems, equipment, and parts by using test equipment to identify the cause of breakdown; fix the problems and connect wires to circuit breakers, PLCs, transformers and other components within designated schedules
5. Supervising contractors working at the hotel.

**Company:** Furncon Limited (Jan 2016 - Sept 2016)

**Designation:** Electrician.

**Responsibilities:**

1. Carrying out planned and corrective maintenance on all electrical machines at the factory
2. Diagnose malfunctioned equipment and troubleshoot for equipment to resume production

**EDUCATION**

**Kenyatta University (2009 - 2016)**

Degree in Electrical & Electronics Engineering and graduated with Second Class Honors.

**Nairobi School (2004 - 2007)**

Attained KCSE mean grade of A- (minus)

**PROFESSIONAL REGISTRATION**

Registered Graduate Engineer with Engineers Board of Kenya, Serial Number B13952

**REFEREES**

Please feel free to contact the under mentioned in regard to my competence for the job at hand.

Samson Onchoke,

Engineering Coordinator,

The Sarova Stanley,

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