

#### SINGITA GRUMETI

# **Key Responsibilities**

- Repairs malfunctioning electrical and HVAC systems and ensures that all tasks are completed in accordance with applicable codes and manufacturers' recommendations.
- Plans the layout and installation of electrical wiring, equipment, and fixtures, including drawing preliminary sketchers.
- Monitors and inspects generator equipment to detect problems; controls generator output; installs standby generators and ensures operational condition in emergencies.
- Monitors and inspects PV Systems and BESS equipment to detect problems, ensures operational condition emergencies.
- Assemble, install, test and maintain electrical or electronic wiring, equipment, appliances, apparatus, and fixtures.
- Responds to emergency calls during off-duty hours when critical systems stop functioning or when there is an imminent threat to the safety of personnel or structural integrity.
- Assist in developing and executing testing and inspection checklists to ensure quality work by contractors and staff.
- Contributes to the safety program managed by the Director of Estate Management.
- Performs preventive maintenance by inspecting, adjusting, and troubleshooting electrical and HVAC systems to ensure reliable operation and uninterrupted electrical current to critical facilities.
- Inspects electrical systems and equipment to identify hazards, defects, and the need for adjustment or repair, and to ensure compliance with the reporting requirements of electrical /HVAC codes.
- Tests electrical systems and circuits using devices such as ohmmeters, voltmeters, and clamp meters to ensure compatibility and safety.
- Electrical/Mechanical installation and maintenance of electrical equipment such as HVAC, motors, compressors, bore hole pumps etc. including ancillary devices such as controllers, protection devices, float switches e.tc.
- Records and complies operational data.

# Skills & Experience

 A minimum of three (3) years of experience in the repair and maintenance of electrical systems, equipment and components experience as an electrical apprentice or installer is required.

### **Education Requirement:**

 Completion of Secondary School is required and/or completion of vocational training from an accredited institute recognized as producing technicians with a concentration in electrical principles and applications is required.

#### **Evaluations**

#### Language:

 Limited Knowledge (reading, speaking, and writing) in Kiswahili is required.

### **Skills and Abilities**

- Knowledge of Solar Systems is required.
- Good working knowledge of power tools and abilities to work with ladder and scaffolding is highly required.
- Valid driving licence required.