

GRADUATE TRAINEE ENGINEER, ELECTRICAL – (KET 7) (20 POSITION) REF: KET/5/1C/40/63 - B/VOL IV ON PERMANENT AND PENSIONABLE

Reporting to the Senior O&M Engineer, HVDC Operations and Maintenance, the successful candidate will be responsible for operating and maintaining the converter station and other related substation assets in the transmission national grid to ensure the grid is safe, secure, reliable, stable and to establish maximum availability of the system.

Key Responsibilities;

- i). Coordinating human and material resources assigned to converter stations;
- ii). Ensuring implement company health, safety and environmental standards and policies on the converter stations;
- iii). Supervising, appraising and identifying the training and development needs of O&M HVDC Technicians;
- iv). Performing testing (FATs and SATs), commissioning and inspection of the converter station and other related substation assets primary equipment/protection and control system/telecoms/SCADA and EMS systems;
- v). Coordinating and liaising with system controller and remote HVDC station on any system constraints on the HVDC transmission infrastructure to achieve optimal HVDC link dispatch;
- vi). Performing site inspections, testing and commissioning of condition monitoring systems of major substations equipment in the converter station following the approved method procedures and instructions;
- vii). Participating in design, installation, testing and commissioning of any modifications and extensions of existing converter station;
- viii). Participating in undertaking corrective and planned repairs and maintenance for the converter station primary equipment/protection and control system/telecoms/SCADA and EMS systems;
- ix). Participating and supervising of switching operations and isolations as per approved converter station procedures and instructions;
- x). Participating in the preparation of annual work plans for the converter station primary equipment/protection and control system/telecoms/SCADA and EMS systems maintenance works;
- xi). Participating in analysing data on power system operations and disturbances and evaluation of such failures for the converter station and other related substation assets;
- xii). Participating in the implementation and review of operations and maintenance ISO requirements with regards to the converter station and other related substation assets;
- xiii). Ensuring the implementation and strict adherence to health and safety and environmental policies;
- xiv). Assisting in preparation and evaluation of tender documents for procuring technical services, equipment and/or spares related to converter stations;

- xv). Complying with section 13(1) of the occupational safety and health act ,2007 that outlines the duties of the employees at the workplace; and
- xvi). Providing technical support to other sections within system operation and power management directorate.

Qualifications & Skills required

- i). Bachelor's degree in Electrical Engineering (Power Options or Light Current);
- ii). The applicants **must** have graduated from a recognized institution within the **last two years** with minimum of 2nd Class honours upper division;
- iii). The Candidate should have attained minimum K.C.S.E grade B+; and
- iv). Working experience will be an added advantage.

Working conditions - Office setting, Field setting and Substations.

MANDATORY REQUIREMENTS FOR ALL POSITIONS.

Applicants MUST provide the following documents on application:-

- i). A Signed application letter;
- ii). A detailed Curriculum Vitae indicating current and previous employers, positions held, level of education, current and expected salary, notice period required to take up appointment and names of at least three professional referees;
- iii). Copies of academic and professional certificates; and
- iv). Copy of National Identification Card or Passport.

***Successful candidates will be expected to present the following clearance certificates : -**

- a) Valid Certificate of Good Conduct from the Directorate of Criminal Investigations;
- b) Valid Clearance Certificate from Higher Education Loans Board (HELB);
- c) Valid Tax Compliance Certificate from Kenya Revenue Authority (KRA);
- d) Current Clearance from the Ethics and Anti-Corruption Commission (EACC); and
- e) Current Report from an approved Credit Reference Bureau (CRB).

In addition to the above:

- i). Candidates should provide all the details requested for in the advertisement. It is an offence to include incorrect information in the application;
- ii). Only shortlisted and successful candidates will be contacted;
- iii). Canvassing in any form will lead to automatic disqualification;
- iv). Shortlisted candidates shall be required to produce originals of their National Identity Card, academic and professional certificates during interviews; and
- v). It is a criminal offence to present fake certificates/documents.

Interested candidates fulfilling the required qualifications should submit their application clearly indicating the position applied for and vacancy Reference No. via the **job link** posted on KETRACO website and attach copies of certificates and transcripts, current curriculum vitae and



any other relevant testimonials, telephone contacts, e-mail address and three (3) referees with their contacts so as to reach **the below address by Tuesday, 28th February 2023 at 4:30PM EAT.**

**The Managing Director,
Kenya Electricity Transmission Company Limited,
KAWI COMPLEX, 4th Floor,
Popo Road, South C, along Red Cross Road,
P.O. Box 34942 – 00100,
NAIROBI.**

KETRACO is an Equal Opportunity Employer committed to implementing the provisions of the Constitution – Chapter 232 (1) on fair competition and merit, representation of Kenya's diverse communities and affording equal employment opportunities to men and women, members of all ethnic groups and persons with disabilities. **THEREFORE, PEOPLE WITH DISABILITIES, THE MARGINALIZED, THE MINORITIES AND FEMALE CANDIDATES ARE ESPECIALLY ENCOURAGED TO APPLY.** Applications without the relevant qualifications, copies of documents/details as sought for will not be considered. Any form of canvassing and giving false information shall lead to automatic disqualification. ***Only shortlisted candidates shall be contacted.***

Please note that applications will ONLY be via email, hard copies shall not be considered. Indicate the position reference number as the subject heading.