



UETCL

Transmitting power for development

Uganda Electricity Transmission Company Limited (UETCL) is a public Limited Company, wholly owned by the Government of the Republic of Uganda, and holds the following operational licences. System Operator, Operation of the High Voltage Transmission Grid, Bulk Power Supply, Import and Export of Power and; Public Infrastructure Provider (for ownership and operation of the Optic Fibre).

Our Vision is: "Electricity Transmission for Sustainable Regional Development."

Our Mission is: "To buy, transmit and sell quality bulk power."

UETCL invites applications from suitable and eligible candidates to fill the position of:

Job Title : **Senior Communication Engineer (1 Post)**

Department : **ICT Department**

Reports to : **Manager Telecommunications**

Job Purpose

The purpose of the job is to plan, install and maintain a telecommunication network infrastructure to support telephony, data and tele protection interfaces to meet the corporate strategic plans and attain an annual network availability of 98%.

Key Result Areas

- Design, implement, maintain SDH, PLC, transport and access network infrastructure supporting interfaces for LAN, WAN, telephony, SCADA and power line protection together with continual update of the networks drawings and station documentation in accordance with appropriate International Telecommunication Union (ITU) standard guidelines and the company's strategic plans.

- Monitor the performance and provide technical guidance in the management of PLC, unified communication and optical fibre terminal network infrastructure in terms of provisioning, configuration, operation, reporting and advice on the need for upgrades, overhaul and or extension in line with user requirements, ICT policy and design documentation.
- Develop and monitor implementation of maintenance schedules, monitor implementation and compliance of safety control measures to staff and equipment in accordance with manufacturer's recommendations and SHE policy.
- Supervise the provision of leased services, maintaining an update database of the services and carrying out quarterly value for money review.
- Develop and monitor implementation of an annual sub-section budget in line with financial regulations and activity plan.
- Provide technical expertise in the procurement process of communication systems works, consultancy, services and goods in terms of preparation of specifications, evaluation and contract management in accordance with PPDA, World bank, IDB, ADB, etc. procurement guidelines.

THE PERSON SPECIFICATIONS

- Bachelor's degree in Electrical Engineering or Telecommunication Engineering with at least 7 - 10 years of experience in power network communication.
- Demonstrated specialised training in the following fields;
 - Industrial networking based on IP/TCP protocols
 - PDH, SDH, DWDM access and carrier equipment
 - Optical fibre
 - Power line carrier (PLC) equipment
 - Voice over IP and or unified communication systems
- Strong Knowledge and experience of Communication Network configurations that support supervisory Control and Data Acquisition (SCADA) Systems, Tele protection schemes and telephone systems will be an added advantage.
- Demonstrated knowledge of UHF, VHF and HF Radios on FM and PM

modulation schemes.

- A person of high integrity, should be highly motivated, innovative and a committed team player able to withstand stressful work situation and willingness to work long hours outside the normal hours.
- Demonstrated background of personal and team leadership
- Possess a valid driving permit.
- Registration with ERB is an added advantage.

How to Apply:

All qualified candidates should apply by clicking on the link below.

<https://forms.gle/fboANzPn4KwQuBMC9>

For details on this job please visit <https://uetcl.go.ug/carrers/>

The closing date to receive applications is **Friday, 19th July, 2024 at 05:00 P.M.** UETCL is an equal opportunity employer. Only electronically sent applications will be accepted.

TERMS OF EMPLOYMENT AND REMUNERATION

The holder of this position will be offered a contract subject to the Ministry of Public Service Guidelines on the rationalization Exercise of Government Institutions.