



VACANCY ANNOUNCEMENT

Applications are invited from suitably qualified candidates to fill the following vacant position:

1. DATA CENTRE ENGINEER (GRADE C2) - BASED IN BLANTYRE

Reporting to the Energy and Site Manager, the Data Centre Engineer shall be responsible for ensuring 100% availability of power, air conditioning, fire suppression, CCTV, and access control systems for the data centre infrastructure at Limbe TTP, Offices at Livingstone Towers, Blantyre Region Shops, Limbe TTP Complex, and TNM Guesthouses. The position will support the Energy and Site Sharing Manager in all energy and site-sharing matters.

Major Tasks and Responsibilities:

- Conduct installation, operation, and maintenance of data centre, offices and shops infrastructure, including generators, AVR's, UPS's, rectifiers, inverters, transformers, and switchgear.
- Identify operational risks within the data centre and develop upgrade plans, project charters and budgets.
- Plan, design, procure, and implement data centre, offices and shops infrastructure projects.
- Manage the availability of data centre spares and consumables, including repair and return of faulty components and procurement of replacement spares.
- Develop and execute annual maintenance plans for Data Centre, Offices and shops to ensure 100% availability of cooling and power infrastructure (inverters, Rectifiers, UPS's, generators, and fire suppression systems).
- Conduct acceptance tests for completed CAPEX/OPEX projects.
- Draws and updates power single line diagrams using AutoCAD.
- Monitor trends of Data centre ESCOM outages and use of diesel and advise on initiatives to reduce NOE.
- Supervise a team of Data Centre monitoring technicians.

Education, Professional and Other Requirements:

- Bachelor of Science (BSc) in Electrical Engineering
- Advanced knowledge and hands-on experience in installation and maintenance of telecom power systems—both DC and AC (solar, generator, utility, rectifiers, UPS, AVR's, inverters, changeover switches, and battery backup systems).
- Advanced knowledge of Vertive PDX HVAC cooling systems.
- Strong analytical and decision-making skills in high-pressure situations.

- Skills in power systems design, installation, operations, and maintenance.
- Familiarity with data centre operations, energy systems, and preventive maintenance planning.
- Valid driver's license is highly desirable.

2. RAN OPERATIONS ENGINEER (GRADE C2) – 3 POSITIONS (BT EAST, DEDZA AND KASUNGU)

Reporting to the Regional Technical Manager, the RAN Operations Engineer will be responsible for maintaining network availability and quality through preventive/corrective maintenance and project implementation of Radio Access Network (RAN) systems, Transmission systems, power systems and site infrastructure.

Major Tasks and Responsibilities:

- Perform preventive maintenance on transmission, RAN, and power subsystems (generators, rectifiers, batteries, solar systems) to ensure optimal network performance.
- Execute corrective maintenance by responding to network alarms/trouble tickets in coordination with NMC and other stakeholders to maximize network availability.
- Conduct routine maintenance and backups of Base Stations and Radio Access Controllers per policy guidelines.
- Monitor site generator fuel status via Remote Management Systems (RMS); requisition fuel and verify deliveries while maintaining proper documentation.
- Develop annual maintenance plans for shop and offices cooling and power infrastructure (inverters, UPSs, generators and fire suppression systems).
- Review NMC performance reports and address underperforming KPIs to enhance network quality in the zone.
- Resolve customer complaints collaboratively with NMC, RAN, and Transmission teams within defined timelines.
- Participate in new site surveys and implement RAN/Transmission upgrades in the zone.
- Monitor outsourced project implementers and support regional network project planning/execution.
- Conduct acceptance tests for completed CAPEX/OPEX projects (RAN, Transmission, power systems).

Education, Professional and Other Requirements:

- Diploma/Advanced Diploma in Electrical/Telecommunication Engineering or related field.
- A BSc in Electrical/Telecommunication Engineering will be an added advantage.
- Advanced skills in operations and maintenance management.
- Knowledge and skills in Telecommunications (GSM, LTE, FBB, fiber). Generator/DC power systems (rectifiers, batteries, solar) operations/maintenance. RF systems, power systems, safety protocols.
- Project management skills, health/safety certification.
- Maintenance planning skills.
- Problem-solving communication, reliability, ability to work autonomously.
- Valid driver's license.

3. AIR CONDITIONING TECHNICIAN ON GRADE B5 - BASED IN BLANTYRE

Reporting to the Energy and Site Manager, the Air Conditioning Technician shall be responsible for ensuring 100% availability of air conditioning systems at all TNM sites, offices, shops, server rooms and Limbe Data Centre by carrying out new air con installations, planned maintenance and repairs.

Major Tasks and Responsibilities:

- Conduct installations of air conditioners within BT and South region BTS sites, offices, shops, server rooms and data centres.
- Develop annual maintenance plans and carry out planned maintenance of air con systems within BT and South regions.
- Assist in planning, designing, procuring and implementing air conditioning capacity upgrades at various BTS sites, shops, server rooms and data centres.
- Manage availability of air conditioner spares and consumables, including planning and executing repair and return of faulty spares and procurement of new spares.
- Supervise air conditioning sub-contractors to ensure compliance with safety and quality workmanship on service delivery.

Education, Professional and Other Requirements:

- National Trade Test or related qualification in refrigeration and air conditioning.
- City and Guilds Advanced Diploma in refrigeration and air conditioning systems will be an added advantage.
- Skills in Power systems installation, operations and Maintenance.
- Advanced knowledge and skills in operations and maintenance of Liebert PDX HVAC Cooling systems.
- Maintenance planning skills.
- Ability to analyse complex scenarios and make appropriate decisions under stressful situations.
- Valid driver's license is highly desirable.

RECRUITMENT PROCESS:

Please be advised that TNM Plc utilizes an ExamHub System for recruitment. Eligible candidates will be required to undertake a job-specific multiple-choice examination as the first stage of the selection process. Candidates who are successful in the examination will subsequently be invited for an oral interview.

Interested applicants are requested to submit their applications and curriculum vitae (CV) to:

The Human Resource and Administration Director

Telekom Networks Malawi Plc

P.O. Box 3039

Blantyre

OR

Email: vacancy@tnm.co.mw

Applications must reach the Human Resource and Administration Director not later than Monday, **1st December 2025**.

TNM is an equal-opportunity employer