VACANCY ANNOUNCEMENT

The National Water and Electricity Company (NAWEC) is pleased to invite applications from suitably qualified and experienced Gambian nationals for the position of:

NETWORK ENGINEER

Role Purpose

The Network Engineer will be responsible for implementing, configuring, monitoring, maintaining, and troubleshooting secure, reliable, and high-performing network infrastructure across the organization. The role focuses on the administration and optimization of Local Area Networks (LAN), Wide Area Networks (WAN), wireless networks, and firewall systems, with particular emphasis on Cambium Networks and FortiGate solutions.

Interested candidates are hereby requested to submit a cover letter and their updated Curriculum Vitae to recruitment@nawec.gm. Applications must clearly outline position(s) being applied for in the subject line.

Deadline for submission for all positions is 18th November 2026. **Only shortlisted candidates will be contacted for interview.**

Key Responsibilities:

- **Enterprise network infrastructure:** Configure and support routers, switches, VLANs, trunking, routing, DHCP, DNS, NAT, ACLs, VPNs, redundancy, high availability, and failover.

- **Cambium wireless:** Deploy and maintain PtP/PtMP links, access points, radios, and management platforms; conduct site surveys, link planning, alignment, optimization, and interference troubleshooting.

- **FortiGate security:** Administer firewall policies, NAT, routing, VLANs, security profiles, IPsec/SSL VPNs, HA, firmware, backups, recovery, logs, security events, and threat monitoring.

- **Monitoring and incident response:** Track performance, bandwidth, availability, and capacity; resolve outages, latency, packet loss, connectivity, and security incidents; perform root-cause analysis.

- **Documentation and coordination:** Maintain network diagrams, configurations, incident and maintenance records, and technical reports; coordinate with ISPs and third-party vendors.

Qualifications & Experience:

- Bachelor's degree or equivalent in Computer Science, IT, Computer Engineering, Telecommunications, or a related field.
- Strong hands-on Cisco and Huawei networking experience, including enterprise routers and Layer 2/Layer 3 switches.
- Solid command of TCP/IP, IPv4, VLANs, routing and switching, DHCP, DNS, NAT, VPNs, monitoring, troubleshooting, and network security.
- Practical expertise with Cambium wireless equipment and PtP/PtMP deployments, plus FortiGate policies, VPNs, security profiles, routing, and HA.
- Ability to diagnose complex network and wireless issues independently and produce clear documentation and technical reports.

Preferred Certifications & Competencies

Certifications: CCNA/CCNP, Fortinet NSE, Cambium Networks, CompTIA Network+, or other relevant networking, wireless, or cybersecurity credentials.

Competencies: Analytical problem-solving, sound judgment under pressure, teamwork and independence, clear communication, attention to detail, multitasking, and commitment to availability, security, and service reliability.

Salary:

Grade D of NAWEC’s integrated pay scale