Position: TELECOMMUNICATION MANAGER

Reports to: Senior Telecommunication Manager

Salary: The position is on Category **IIB.1** of the PURA pay scale.

Number of vacancies: (1) one

### **BACKGROUND**

The Public Utilities Regulatory Authority (PURA) is the Gambia's independent multi-sector regulator established under the PURA Act 2001 to regulate the following sectors:

- Broadcasting
- Electricity
- Telecommunications (Mobile, Landline, ISP)
- Petroleum (Downstream)
- Water and Sewage
- Transportation
- Post

PURA in accordance with its mandate is currently striving toward performing technical, economical and safety regulatory functions with respect to regulated public services. This is done in a bid to achieve its regulatory mandate and fair competition within regulated entities to promote economic development, social inclusion, and environmental sustainability to improve service delivery and protection for consumers and service providers.

#### Job Summary

Help the Directorate to develop policies, monitor and regulate wired, wireless, and satellite communications systems for voice, video and data services including optical fibre cabling, IP networks, microwave transmission systems, internet and broadband technologies. Participate to regulate installation, services, maintenance and a variety of equipment designed for the telecoms network infrastructure.

# **Duties and Responsibilities**

- Participate in the development of appropriate telecoms guidelines for the smooth operation of telecommunication infrastructures, such as interconnection, colocation, SIM Boxing, mast/towers, etc.,
- Coordinate the monitoring and inspection of telecommunication infrastructures; such mast/towers, manholes, overhead wire lines, etc.,
- Participate in the development of appropriate Service Level Agreements (SLA) for various infrastructures and services provided by Telecoms licensees.
- Participate in monitoring the quality of service key performance indicators (KPI's) of mobile operators
- Monitor the fixed line and fixed wireless networks so as to constantly advise Management of their performance to make an informed choice as to their sustainability
- Supervise the annual countrywide trek to access mobile network signal coverage and attainment of universal services
- Investigate and advise in the development of National broadband policy and penetration countrywide
- Manage and maintain a national database of the judicious utilisation of long numbers, short codes MNCs and signaling code resources in line with the International Telecommunication Union
- Participate in the development of Interconnection Guidelines to ensure voice, SMS and data traffic is seamlessly transmitted across operator's networks for both on-net and off-net traffic
- Develop inspection audit forms and carry out technical audit of operator's radio and core infrastructure

- Participate in the evaluation of challenges on current and emerging technologies such as 4G, LTE next generation networks on the communications sector and develop strategies to regulate such challenges in line with best practice
- Ensure regular inspection and monitoring of the ACE landing station, ECOWAN and International Gateway NOCs including the buried fibre optic backbone ducts / manholes
- Manage and continuously update the Authority's GIS platform with accurate mapping of regulated infrastructures countrywide
- Participate in the development of guidelines to Regulate the Internet Service Providers (ISPs)
- Participate in the development and update of guidelines to regulate optical fibre cables in terms of installation, burying, overhead and protection of these critical essential infrastructures
- Participate in determining the scope of information to be routinely (quarterly, biannually or annually) submit by regulated utilities and the frequency of submission for each item of information
- Participate in the monitoring of the technical performance of regulated service providers and maintain the relevant records for analysis of technical performance
- Participate in the monitoring of Telecommunications related works/issues of the Directorate
- Any other related duties that may be assigned by the superiors.

Work closely with the following international stakeholders for harmonisation purposes

- International Telecommunications Union (ITU)
- African Telecommunication Union (ATU)
- Economic Community of West Africa States (ECOWAS) and West Africa Telecommunication Regulators Association (WATRA)

# **Qualification and Experience**

- Master's Degree in Telecoms Management/Engineering, Electrical/Electronics, Computer Science (3 years work experience in the relevant listed fields) and or
- First Degree in Telecoms Management/Engineering, Electrical/Electronics, Computer Science (5 years work experience in the relevant listed fields)
- At least 3 years of management experience gained in a similar position.
- Project management skills.

## **Technical Competencies**

- Microsoft Office applications
- Good Knowledge and understanding of the Telecommunications Industry
- Good Knowledge and understanding of Optical Fibre infrastructure
- Ability to work effectively in a team
- Ability to use Engineering software for technical analysis
- Experience in related fields

## Managerial Competencies

- Analytical Ability
- Good Supervision abilities
- Ability to review
- Multitasking
- Technical Report Writing Skills
- Good communications and writing skills
- Ability to work with minimal supervision



All applicants must complete and sign the PURA Job Application Form which can be downloaded from the PURA website (<a href="www.pura.gm">www.pura.gm</a>) or picked up at the PURA office reception desk. Applications must be accompanied with a Curriculum Vitae (CV) and photocopies of relevant certificates.

All applications must be submitted to the PURA office in sealed envelopes on or before 12:00hrs, on 11<sup>th</sup> August 2025 and be addressed to:

The Director General Public Utilities Regulatory Authority (PURA) Kairaba Avenue P.O. Box 4230 Bakau KMC

\*\*\*Female Candidates are encouraged to apply