

The National Telecommunications Commission (NATCOM) is a statutory body established under the Telecommunications Act, 2006, to regulate the deployment of telecommunications systems and the provision of services in the telecommunications sector in Sierra Leone.

NATCOM is currently searching for suitable persons to fill several job vacancies and NATCOM now invites qualified candidates to apply for the following vacant positions tenable at its offices across Sierra Leone.

Title: Deputy Director, Engineering & Infrastructure

Reports to: The Director, Engineering & Infrastructure

Based at: NATCOM Head Quarters - Freetown

Job purpose:

The incumbent is required to serve as the principal deputy to the substantive Director of the Engineering & Infrastructure department at NATCOM and reports directly to the Director, Administration. The incumbent shall assist the Director in the performance of the Director's functions and shall serve as the acting Director in the absence of the Director.

The incumbent is under the general direction of the Director, Engineering & Infrastructure - NATCOM.

Key responsibilities and accountabilities:

- Assists the Director, Engineering & Infrastructure in the selection, licensing and coordination of radio frequencies required for operation of their existing or planned communications systems
- Assist the Director in establishing the spectrum management goals for the Commission
- Serves as the principal deputy to the Director of Engineering & Infrastructure
- Employs the use of RF engineering software tools to analyze and proffer on spectral efficacy, interference and unauthorized use
- Assists in the preparation of required documents necessary to obtain and maintain radio station licenses across Sierra Leone
- Reviews applications for spectrum and provides recommendations to the Director and monitors the availability of frequencies for the related applications and will assist in the acquisition of additional channels throughout the available spectrum when practical
- Participates in the public radio station regulatory processes along with the Independent Media Commission (IMC) and with keen interest specifically regional frequency planning for FM radios
- Will serve as a subject matter expert on radio spectrum planning and management to the Commission and other governmental agencies
- Oversees and manages all Commissioned issued spectrum licenses ensuring licenses are current and maintained in accordance with the Commission's regulations and will notify all licensees when they may be in violation of a license condition and provides guidance in addressing this issue and any other regulatory violations
- Actively works on all national communications projects for radio development.
- Performs all other duties as assigned.

Required Qualifications – Deputy Director, Engineering & Infrastructure

Interested Candidates should have the following background:

- A University Bachelor's degree preferably in Electrical and Electronic Engineering.
- A Higher degree in Electrical Engineering, Telecommunications, Electronics, Business Administration, Information systems or cybersecurity
- Professional qualifications in the related field of study will be added advantage with solid international
- A minimum of twelve (12) years of progressive management experience in the telecommunications sector.
- Vast knowledge in mobile network operations, internet and broadband service infrastructure setup and operations
- Thorough understanding in submarine fiber optic cable infrastructure and fiber optic cable landing stations, and familiar with terrestrial fiber optic network infrastructure, the operation of Add and Drop Multiplexer (ADM) sites and access links
- Strong background in spectrum management, radio transmission networks of varying degrees, radio networks and radio frequency planning, and the functionality of MSC, VLR, HLR, VAS, IN and Billing platforms.
- Conversant with the operations of FM radio stations, frequency allocation and utilization, and installation and operations of VSAT
- Conversant with numbering, number planning and assignment, interconnection, and licensing regimes
- Profound understanding in cybercrime, cyber security and data protection

Benefits

If you believe you can clearly demonstrate your abilities to meet the relevant criteria for these roles, please submit your application including copies of your academic and professional certificates, testimonials and your curriculum vitae, including among other details your current position, current remuneration, email and telephone contacts of three (3) professional referees.

Only emailed applications will be accepted. Only those applications submitted via email (natcomjobs@natcom.gov.sl) will be considered. To be considered, your application must be received by not later than 25 February 2019. Please place in the subject line of your email, the title or position and the department you are interested in.