

**Liberia Telecommunications Authority  
Building No. D-168, Congo Town Back Rd.  
Monrovia, Liberia**



## **Internal Vacancy Announcement**

**Job Title:** Spectrum Engineer  
**Department:** Engineering & Technology  
**Reports To:** Director of Engineering & Technology  
**Deadline:** April 4, 2014 at 4:00pm  
**Employment Status:** Full Time- 40 hour work week

### **Summary**

Provides support for advice on technical and policy issues pertaining to spectrum allocation and use

### **Job Description**

- Provides the necessary engineering and design support in various areas of electronics engineering as it relates to the utilization of spectrum, for use by mobile telephony companies and other service providers of radio and telecommunications services.
- Develops, organizes, and monitors activities related to radio spectrum monitoring and investigation of interference complaints, and recommends and facilitates implementation of actions for elimination of harmful interference
- Performs testing and provides advice and identification and mitigation of interference and illegal/unlicensed use of spectrum in the country
- Coordinates with other appropriate LTA units and staff to provide expeditious and appropriate resolution for escalation of interference cases reported by the market
- Performs other assignments as specified under or as may be required by Engineering & Technology Department objectives

### **Minimum Qualifications & Experience**

- Bachelors in Engineering (Telecommunications, Electrical, Computer Science or Electronics) or comparable discipline plus at least one year experience in spectrum related work, telecommunications or a related area. Or
- A.S. in Engineering (Telecommunications, Electrical, Computer Science or Electronics) with minimum of 4 years of experience
- Knowledge of radio communications engineering with emphasis on Microwave, Satellite and Telecommunications is required.
- Knowledge of the telecommunications industry and regulations is added advantage.
- Familiarity with Telecom Sector in Liberia is required.
- Knowledge of FM, TV, HF, VHF, UHF and core characteristics is required.
- Knowledge of Spectrum Management is an added advantage.

### **Other Requirements**

- Honesty, Personal integrity and confidentiality are essential character traits
- Proven ability and experience to work with senior levels of management
- Organizing resources and establish priorities
- Ability to foster a cooperative work environment and working collaborating to effectively resolve problems in a diverse setting
- Strong interpersonal and persuasive skills
- Strong analytical skills and attention to detail
- Proven ability to analyze, interpret and apply technical and administrative principles

- Ability to make reasonable decisions, solve problems and advise using established policies and procedure
- Highly skilled in the use of personal computers and related software applications

**Selection Process:**

The position is open to suitably qualified Liberians with the ability to work in a fast-paced, multi-tasking environment. After initial screening, qualified applicants will be invited for an interview. **Only** short-listed applicants will be contacted.

Interested applicants must submit the following for the application to be considered:

- 1) Cover Letter indicating position applied for and a current resume or curriculum vitae (Please include contact information including full name, telephone number(s) and email address if available). All other documentation (e.g., certificates, awards, copies of degrees earned) that address the qualification requirements of the position for which application is being submitted.
- 2) Each application must be addressed to:  
Human Resources  
Application for **Spectrum Engineer**  
Liberia Telecommunications Authority  
Building #D168  
Oldest Congo Town back road  
Monrovia, Liberia  
**Or send applications to [humanresources@lta.gov.lr](mailto:humanresources@lta.gov.lr)**