



LESOTHO ELECTRICITY AND WATER AUTHORITY

ADVERTISEMENT FOR THE POSITION OF WATER QUALITY OFFICER

THE Lesotho Electricity and Water Authority (LEWA) has been set up in terms of the Lesotho Electricity Act No. 12, as amended, to regulate Electricity Supply Industry and the Urban Water Supply and Sewerage Services.

LEWA invites applications from suitably qualified local candidates for the following position:

Department: Technical Regulation-Water Department

Job Title : Water Quality Officer

Reports to : Manager-Technical Regulation-Water

Purpose

Under the general supervision of the Manager – Technical Regulation Water, the **Water Quality Officer** shall be responsible for carrying out inspections and tests, periodically and in special request, on Water Supply and Sewerage Services infrastructure of the licensed service providers, and testing of Potable Water, Treated Sewage quality and industry effluent discharged into the sewerage system provided by the licensed service providers.

Tasks and Responsibilities

1. Organize and receive bottle orders, package and storage and transportation of the bottles to the field for collection of samples (potable water and treated sewage) and to the laboratory for sample quality testing;
2. Collect and carry out quality testing, either on field or in the laboratory of both potable water quality supplied and treated sewage quality by Licensee's for compliance with the applicable national standards and recommend corrective measures;
3. Analyse statistical data on water quality and treated sewage samples and prepare monthly, quarterly and annual water and treated sewage quality reports;
4. Ensure collected water and treated sewage samples follow chain of custody rules and Master Schedule and labels are properly completed;
5. Monitor and Review water and treated sewage quality testing processes, and provide recommendations for improvements;

6. Maintain accurate and up-to-date records of sampling, tests, investigations, procedures and corrective actions taken in relation to potable water and treated sewage quality;
7. Routine use and maintenance of applicable test equipment, instrumentation, turbidimeters, comparators, reagents, and other laboratory/field equipment;
8. Check and monitor compliance to the applicable laws, rules, regulations standards and guidelines pertaining to water quality, sampling and maximum contaminant levels;.
9. Respond to emergency situations to monitor water quality, sewage flooding, treated sewage quality and industry effluent discharge, and recommend corrective measures;
10. Visit sites of concern, for example, potential sources of pollution or contamination, and sources of complaints about drinking water quality;
11. Investigate reasons for lapses in water quality and suggesting changes or solutions to these problems;
12. Investigate pollution incidents from a scientific and legal viewpoint caused by treated sewage or industry treated effluents;
13. conduct research related to water quality and setting up field surveys;
14. Assist in the development and implementation of assessment tools for auditing performance by licensed operators ;
15. Assist in monitoring technical performance of licensees and recommend appropriate levels of technical performance or standards for the industry;
16. Assist with technical inputs in developing regulations, rules and by-laws to be used in the regulatory processes;
17. Participate in resolution of disputes and complaints between licensees or between licensees and customers;
18. Perform such other related functions as the Authority determines.

Deliverables

- Inspection and quality compliance reports;
- Potable Water, Treated Sewage and Industry effluents quality analysis reports;

Education and Experiences

- Science Degree in Water Engineering, Biology and Chemistry, or Biotechnology
- At least 3 years' experience working in the laboratory testing and conducting potable water quality tests;
- Experience in quality testing of sewage and industrial effluents is required; and
- A Code B Driver's License shall be an added advantage.

Key Competences

- Good laboratory skills
- Ability to work in a team and communicate the specialist information to the public and the experts,
- Ability to work occasionally in confined space and with or around hazardous chemicals and materials;
- Initiative, innovative and creative;
- Ability to pay attention to details;

- Good laboratory, analytical, decision making, conflict management and organisational skills.

Remuneration and Benefits

The Authority offers a competitive salary commensurate with qualifications and experience, at Grade 2. Attractive package of benefits are available.

Contract Duration

Five years performance based contract with an option for renewal upon satisfactory performance.

Location

The post is based in Maseru, Lesotho, although there may be occasional requirements to travel to other districts of Lesotho, or internationally.

Submission of Applications

Interested candidates must submit their application letters, Curriculum Vitae and certified copies educational certificates to:

**The Manager- Finance, Human Resources and Administration
Lesotho Electricity and Water Authority
Private Bag A315
Maseru 100**

Or hand deliver at:

**Reception
Lesotho Electricity and Water Authority
7th Mopo House
Kinsway
Maseru**

The closing date for submission of applications is on or before 25th July 2014 at 5:00 pm.

Only short listed candidates will be contacted.