



The Republic of Uganda

MINISTRY OF WATER AND ENVIRONMENT

VACANCY ANNOUNCEMENT

ADVERT

Background

The Ministry of Water and Environment through the Water Quality Department wishes to recruit qualified persons on contract terms to provide technical support as specified below;

Job Title: Laboratory Technician (General Chemistry)
Positions: 1(One)
Duty Station: National Water Quality Reference Laboratory, Entebbe
Salary Scale: U5
Reports to: Senior Technician (General Chemistry)
Supervises: Laboratory attendants

Main purpose: Sampling and analysis of samples.


Duties and Responsibilities

1. Receives, labels and safely stores water, wastewater, sediment and biota samples.
2. Analyses water, wastewater, sediment, biota and proficiency testing samples in the General chemistry laboratory in accordance with the laboratory procedures.
3. Participates in method verification in the chemistry laboratory in accordance with the laboratory procedures.
4. Ensures safe removal and disposal of laboratory waste.
5. Prepares reagents, standards and quality control samples.
6. Responsible for environmental monitoring in the laboratories and sample storage areas.
7. Maintains environmental monitoring records and ensures compliance to specifications.

8. Carries out simple maintenance of laboratory equipment and apparatus.
9. Carries out verification of Chemistry Laboratory measurement equipment.
10. Participates in field sampling and data collection.
11. Takes inventory and stock of laboratory equipment, reagents and consumables in the chemistry laboratory.
12. Performs any other duties as may be assigned from time to time

Qualifications and experience

13. An Ordinary Diploma in Science Technology with a bias in Chemistry or Bio-chemistry.
14. A Bachelor of Science and Technology in Chemistry is an added advantage.



Job Title: Laboratory Technician (Instrumentation)
Positions: 1(One)
Duty Station: National Water Quality Reference Laboratory, Entebbe
Salary Scale: U5
Reports to: Water Analyst (Instrumentation)
Supervises: None

Main purpose: To ensure laboratory equipment are functional, maintained in good condition and regularly serviced and calibrated.

Duties and Responsibility

1. Participates in maintenance of advanced and basic laboratory analytical equipment at the National Water Quality Reference Laboratory and Regional Water Quality Laboratories.
2. Conducts tests, calibrates and ensures analytical equipment functioning comply with manufacturers' specifications.
3. Trouble-shoots, repairs and maintains laboratory analytical equipment.
4. Conducts equipment needs assessment and reports.
5. Participates in repairs and service of equipment with service providers.
6. Maintains laboratory equipment inventories.
7. Performs any other duties as may be assigned from time to time.

Qualifications and experience

1. An Ordinary Diploma in Science Technology with a bias in Chemistry or Bio-chemistry or Ordinary Diploma in Computer Science
2. Experience of at least 2 years in maintenance of analytical or medical laboratory equipment.
3. A Bachelor of Science in Electrical/Electronic Engineering or Information Technology is an added advantage.

Required Competences and Skills

4. Team work: Works cooperatively and collaboratively.
5. Initiative: Proactive, open to new ideas and champions innovation.
6. Result Orientation: Takes up duty willingly and produces results.
7. Communication: Actively listens and speaks respectfully.
8. Integrity: Is open and honest and provides quality services without need for inducements.
9. Time management: Always in time and accomplishes tasks in time.
10. Loyalty: Complies with lawful instructions of Supervisor and is able to provide ongoing support to Supervisors tasks.

Customer care: Responds well and attends to clients. Reflects a good image for the Public service.



2.

Job Title: Laboratory Technician (Data Entry)
Positions: 1(One)
Duty Station: National Water Quality Reference Laboratory, Entebbe
Salary Scale: U5
Reports to: Water Analyst (Data)
Supervises: None

Main purpose: To ensure timely and accurate entry of water quality data into the national water quality database and maintain integrity of the databases

Duties and Responsibility

1. Responsible for routine entry of water quality data onto the database
2. Quality assures all data entries into the database
3. Follows data entry techniques and procedures to maintain data quality
4. Secures data by creating data backups on periodic basis
5. Responds to information access and data retrieval requests from authorized personnel
6. Assists in developing and maintaining improved records within the National Water Quality Database system
7. Produces automated data entry and integration reports
8. Generates statistical reports periodically
9. Tests new database systems by performing mock data entry tasks
10. Provides technical backup support to the databases in Regional Laboratories
11. Any other duties as may be assigned from time to time

Qualifications and experience

1. An Ordinary Diploma in Science Technology with a bias in Chemistry or Bio-chemistry, Telecommunications or Computer Science.
2. A Bachelor of Science and Technology in Chemistry or Information Technology is an added advantage.
3. At least 2 years working experience in data entry and management.
4. Use of spread sheets and other computer packages, experience in transcribing, Organization, Typing, Data Entry Skills, paying attention to Detail and being able to Analyze Information

Required Competences and Skills

3. Team work: Works cooperatively and collaboratively.
4. Initiative: Proactive, open to new ideas and champions innovation.
5. Result Orientation: Takes up duty willingly and produces results.
6. Communication: Actively listens and speaks respectfully.

7. Integrity: Is open and honest and provides quality services without need for inducements.
8. Time management: Always in time and accomplishes tasks in time.
9. Loyalty: Complies with lawful instructions of Supervisor and is able to provide ongoing support to Supervisors tasks.
10. Customer care: Responds well and attends to clients. Reflects a good image for the Public service.
Able to maintain confidentiality as required by the Laboratory Quality Management System

Job Title: Laboratory Technician (Regional Laboratory)
Positions: 4(Four)
Salary Scale: U5
Reports to: Water Analyst (Regional Laboratory)
Supervises: Laboratory Assistant (Regional Laboratory)

Main purpose: Sampling and analysis of samples.

Duties and Responsibilities

1. Receives, labels and safely stores water, wastewater, sediment and biota samples.
2. Analyses water, wastewater, sediment, biota and proficiency testing samples in the chemistry laboratory in accordance with the laboratory procedures.
3. Participates in method verification in the chemistry laboratory in accordance with the laboratory procedures.
4. Ensures safe removal and disposal of laboratory waste.
5. Prepares reagents, standards and quality control samples.
6. Responsible for environmental monitoring in the laboratories and sample storage areas.
7. Maintains environmental monitoring records and ensures compliance to specifications.
8. Carries out simple maintenance of laboratory equipment and apparatus.
9. Carries out verification of Chemistry Laboratory measurement equipment.
10. Participates in field sampling and data collection.
11. Takes inventory and stock of laboratory equipment, reagents and consumables in the chemistry laboratory.
12. Performs any other duties as may be assigned from time to time

Qualifications and experience

11. An Ordinary Diploma in Science Technology with a bias in Chemistry or Biology or Bio-chemistry.
12. A Bachelor of Science and Technology in Chemistry is an added advantage.

Required Competences and Skills

13. Team work: Works cooperatively and collaboratively.
14. Initiative: Proactive, open to new ideas and champions innovation.
15. Result Orientation: Takes up duty willingly and produces results.
16. Communication: Actively listens and speaks respectfully.
17. Integrity: Is open and honest and provides quality services without need for inducements.
18. Time management: Always in time and accomplishes tasks in time.
19. Loyalty: Complies with lawful instructions of Supervisor and is able to provide ongoing support to Supervisors tasks.
20. Customer care: Responds well and attends to clients. Reflects a good image for the Public service.

Applicants must also include contact details (telephone and email) of three referees.

Applications should be addressed to the Permanent Secretary, Ministry of Water and Environment, Old Port Bell Road, Luzira P. O Box 20026, Kampala and should be delivered to the Ministry Registry not later than Tuesday 2nd June, 2026



Dr. Alfred Okot Okidi

PERMANENT SECRETARY