



Kigali, **26 MAY 2026**

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## **JOB ADVERTISEMENT**

Water and Sanitation Corporation Group Ltd (WASAC Group Ltd) is an entity established to manage water and sanitation services in Rwanda, following the Government of Rwanda's (GoR) decision in October 2023 to reform WASAC Ltd. This reform led to the creation of WASAC Group Ltd and its two subsidiaries: WASAC Utility Ltd and WASAC Development Ltd.

In this regard, WASAC Utility Ltd invites the qualified and competent candidates to apply for the following positions;

### **1. Pumps Workshop Operators**

#### **Key Responsibilities**

- Install water pumps, water supply, distribution and water treatment equipment
- Monitor and conduct routine maintenance of water pumps and other water related equipment.
- Troubleshoot mechanical and electrical faults.
- Maintain pump performance and maintenance logs.
- Ensure compliance with operational safety procedures and standards.
- Ability to work under pressure to perform curative maintenance
- Keep working environment clean, safe and well organized
- Record keeping and reporting to his/her direct supervisor at designated time and with WASAC's reporting Platform.
- Perform any other duties that may be assigned

#### **Minimum required Qualifications**

Secondary School Certificate "A-Level" (A2) or Advanced Diploma in Welding, Manufacturing, General Mechanics, Electricity, Electrical Technology, Electromechanical, Production Technology.

### **2. Metering Workshop Operators**

#### **Key Responsibilities**

- Calibrate, test, and repair water meters.
- Maintain meter inventory and calibration records.
- Conduct quality assurance checks on meters and related equipment.
- Support field teams in meter installation activities.
- Ability to work under pressure to perform curative maintenance
- Keep working environment clean, safe and well organized



- Record keeping and reporting to his/her direct supervisor at designated time and with WASAC's reporting Platform.
- Perform any other duties that may be assigned
- A Secondary School Diploma or Certificate (A2) in Mathematic-Chemistry-Physics; Mathematic-Physics-Computer, Public Works, Plumbing, Electro-mechanics, General mechanics, Heavy Machinery, Production Technology, Manufacturing Technology, Electrical Technology, Electricity, Electronics and Telecommunication, Computer Electronics and Welding Technology.

### **Minimum required Qualifications**

Secondary School Certificate "A-Level" (A2) or Advanced Diploma in Instrumentation, Electronics and Telecommunications, Plumbing, Electromechanical. General Mechanics, Manufacturing Technology, Production Technology.

### **3. Water Technicians –Plumbers.**

#### **Key Duties and Responsibilities**

- Install, repair, and maintain water supply pipelines, fittings, meters, valves, and other plumbing fixtures.
- Connect new customers to the water distribution network and implementation of water network extension projects
- Inspect pipelines to detect leaks, blockages, and potential faults; repair burst or leaking pipes promptly.
- Conduct routine inspections of the water distribution network.
- Assist in meter replacement, relocation, or installation.
- Record keeping and reporting to his/her direct supervisor at designated time and with WASAC's reporting Platform
- Support commercial services as required.
- Keep working environment clean, safe and well organized
- Maintain accurate records of repairs, installations, and materials used; prepare daily/weekly reports.
- Report major faults immediately to supervisors or technical teams.
- Participate in emergency response during pipe bursts or service interruptions.
- Perform any other plumbing-related tasks assigned by the supervisor

### **Minimum required Qualifications**

Secondary School Certificate A-Level (A2) or Advanced Diploma in Water Works, Water Engineering, Construction, Public Works, General Mechanics, Manufacturing Technology, Production Technology, Plumbing, Masonry, construction.

Having Driving license (**category A**) for Plumbers is an added advantage



#### 4. Laboratory Technicians

##### Key Responsibilities

- Establish methods and schedules for sampling, laboratory analysis and quality assurance,
- Perform jar tests and determine chemical dosage to be applied on large scale plant
- Performs daily tests: Physico-chemical and microbiology parameters (including E-coli, Total coliforms, conductivity, chlorides, fluorides, total solids, nitrates, sulfides, phosphates, silica, lead, copper, odor, and others as required)
- Prepare reagents; maintain laboratory equipment and records; for Rural WSS, support water quality monitoring in sub-branches
- Ensure compliance to policies and procedures at WASAC Utility, ensure the safety standards set are met
- Maintain all laboratory records and reporting to his/her supervisor at designated time and with WASAC's reporting platform.
- Stay abreast of new trends and innovations in the field of water
- Be competent with repair and maintenance, small calibration of laboratory equipment
- Perform any other duties that may be assigned

##### Minimum required Qualifications

Secondary School Certificate A-Level (A2) or Advanced Diploma in Chemistry and Biology Sciences, Biotechnology, Environmental Sciences, Laboratory Technology, Medical Laboratory, Chemistry and Biology combination; Mathematics-Chemistry and Biology combination (MCB); Analytical Chemistry; or Environmental Health Sciences.

#### 5. Water Purifiers

##### Key Responsibilities

- Operate and monitor water treatment processes (coagulation, flocculation, sedimentation, filtration, disinfection);
- Operate and maintain water purification systems
- Monitor the performance of the purification systems and report any issues
- Follow all safety protocols in the operation and maintenance of purification systems
- Work closely with the water treatment team to ensure the smooth operation of the water supply process
- Undertake water purification operations for an assigned water plant at WASAC

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- Maintain, adjust and monitor activities, this includes chemical flows, and sample testing
- Provide safe water to the general public of Rwanda
- Perform any other duties that may be assigned
- Maintain all laboratory records and reporting to his/her supervisor at designated time and with WASAC's reporting platform.

### **Minimum required Qualifications**

Secondary School Certificate A-Level (A2) or Advanced Diploma in Chemistry and Biology Sciences, Biotechnology, Environmental Sciences, Laboratory Technology, Medical Laboratory, Chemistry and Biology combination; Mathematics-Chemistry and Biology combination (MCB), Analytical Chemistry, or Environmental Health Sciences,

## **6. Electro-mechanical Technicians**

### **Key Responsibilities**

- Perform routine maintenance of electro-mechanical systems
- Align, fit, and assemble component parts, using hand tools, power tools, fixtures, templates, and microscopes
- Repair, rework, and calibrate hydraulic and pneumatic assemblies and systems to meet operational specifications and tolerances
- Read, interpret and follow work instructions, SOPs, blueprints, diagrams, engineering drawings, specifications, bills of materials, and other written instructions or procedures to accurately assemble equipment and products
- Inspect electromechanical equipment to ensure it meets design specifications
- Test the performance of electromechanical assemblies, using test instruments such as oscilloscopes, multi-meters, alignment tools, electronic voltmeters, bridges, etc.
- Troubleshoot and repair faults in electro-mechanical systems
- Follow all safety protocols in the operation and maintenance of electromechanical systems
- Work closely with the water treatment and production teams to ensure the smooth operation of the water supply process
- Ability to work under pressure to perform curative maintenance
- Keep working environment clean, safe and well organized
- Record keeping and reporting to his/her direct supervisor at designated time and with WASAC's reporting Platform.
- Perform any other duties that may be assigned.



## Minimum required Qualifications

A Secondary School Certificate A-Level (A2) or Advanced Diploma in Mathematic-Chemistry-Physics; Mathematic-Physics-Computer, Public Works, Plumbing, Electro-mechanics, General mechanics, Heavy Machinery, Production Technology, Manufacturing Technology, Electrical Technology, Electricity, Electronics and Telecommunication, Computer Electronics and Welding Technology.

## 7. Pump Attendant Operators

### Key Responsibilities

- Operate and maintain water pumping systems
- Monitor pressure gauges, flow meters, and other instrument readings regularly to adjust the operation of pumps as necessary for maintaining desired performance levels
- Perform routine maintenance checks and minor repairs on pump machinery to ensure optimal performance and prevent breakdowns
- Clean and lubricate pumps and related equipment to ensure smooth operation and to extend the lifespan of the machinery
- Follow all safety protocols in the operation and maintenance of pumping systems
- Work closely with the water treatment team to ensure the smooth operation of the water supply process
- Coordinate with other team members and departments to schedule pump operations and maintenance, ensuring minimal disruption to overall operations
- Maintain accurate records of pump operations, maintenance activities, and any incidents or repairs
- Take appropriate action to mitigate risk perform basic troubleshooting; report faults to supervisors and minimize damage in the event of pump failure, leaks or other emergencies
- Ability to work under pressure to perform curative maintenance
- Keep working environment clean, safe and well organized
- Record keeping and reporting to his/her direct supervisor at designated time and with WASAC's reporting Platform.
- Perform any other duties that may be assigned

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**WASAC Utility**  
Water & Sanitation Corporation  
*'Dignifying Life'*

### Minimum required Qualifications

A Secondary School Certificate A-level (A2) or Advanced Diploma in Mathematic-Chemistry-Physics; Mathematic-Physics-Computer, Public Works, Plumbing, Electro-mechanics, General mechanics, Heavy Machinery, Production Technology, Manufacturing Technology, Electrical Technology, Electricity, Electronics and Telecommunication, Computer Electronics and Welding Technology.

### The following documents must be submitted

- Job application letter
- CV
- Notified Secondary School Certificate A-Level (A2) or Advanced Diploma
- Copy of ID
- A copy of recommendation letter

### How to Apply

Candidates should submit **hard copies** of all required documents to the **Central Secretariat of WASAC Utility Ltd no later than 08/06/2026 at 5:00 PM.**

  
**Maxime Matus MWISENEZA**  
Managing Director

