

## **MATHIRA WATER AND SANITATION COMPANY(MAWASCO)**



### **JOB ADVERTISEMENTS**

Mathira Water and Sanitation Company(MAWASCO) is a licensed water service provider wholly owned by the County Government of Nyeri to provide water and sanitation services in Mathira East and Mathira West Sub-counties & their environs. To strengthen our team of staff we invite applications from suitably qualified and experienced persons with excellent credentials to fill the following vacant positions:

#### **1. Geographic Information System (GIS) Officer**

**Job Type:** Permanent and Pensionable

#### **Job Purpose**

To ensure effective surveying and mapping of all company infrastructure and appurtenances through use of GIS

#### **Supervisory Responsibilities**

- i. Supervise all operations of the GIS unit
- ii. Supervise and appraise staff in the section
- iii. Ensure safe custody of tools and equipment
- iv. Identity procurement requirement for the unit
- v. Ensure all new extensions and upgrades are properly mapped and updated on GIS system
- vi. Advising on necessary GIS software upgrade

#### **Operational Responsibilities**

- i. Ensuring timely and efficient collection of geographical and geospatial data analysis and presentation on all company utilities
- ii. Ensure timely and efficient collection of geospatial information and storage on all raw data including sewerage and water infrastructure
- iii. Facilitate efficient and effective updating and management of all company installations
- iv. Ensure timely and accurate preparations of maps and submission of required reports
- v. Scanning and digitizing cadastral maps
- vi. Teaming up with NRW team and using GIS technology in reducing non-revenue water
- vii. Ensuring continuous sensitization of other staff on importance and application of GIS

#### **Academic qualifications and experience**

- i. Bachelors degree in GIS or equivalent qualifications from a recognized institution
- ii. At least three (3) years relevant working experience with reputable organization(s)

## **2. Non - Revenue Water(NRW) Management Officer**

**Job Type:** Permanent and Pensionable

### **Job Purpose**

To ensure effective operations of the Non- Revenue Water management unit in water distribution network for the management and reduction of water losses.

### **Supervisory Responsibilities**

- i. Supervise operations of the NRW management unit
- ii. Supervise and appraise staff in the section
- iii. Implementation of NRW management policy
- iv. Implementation of the NRW reduction work plan
- v. Identify procurement requirements for the unit
- vi. Oversee establishment and management of proposed DMAs

### **Operational Responsibilities**

- i. Ensure installation of master, zonal and sub zonal meters at all abstraction and key distribution points
- ii. Facilitate installation and servicing of pressure reducing valves and maintain the data logs
- iii. To undertake minimum night flows to detect difficult underground water losses.
- iv. Liaise with commercial department for reports of consumer accounts suspected of water losses.
- v. Coordinate regular proactive leak detection within area of jurisdiction to minimize water losses.
- vi. Attend to the meter status report to minimize cases of illegal connections, stopped, covered, faulty, misty and mis-aligned dial meters to minimize apparent water losses.
- vii. Coordinate and train on use of leak detection equipment to detect and analyze suspected underground water leakage.
- viii. Monitor terminated and disconnected accounts and initiate appropriate actions.
- ix. Monitor zero consuming accounts and initiate appropriate actions.
- x. Schedule meter testing and calibration exercise and undertake replacements of all the unserviceable meters.
- xi. Develop specifications for NRW machines, tools and equipment.
- xii. Work closely with other sections to develop sectional work plans.
- xiii. Determine plants and equipment for replacement and upgrades as per the replacement schedule
- xiv. Maintain records for all the operations and prepare the necessary reports
- xv. Participate in identifying sectional needs for budget formulation
- xvi. Participate in procurement processes
- xvii. Take stock of working equipment and tools advising on the requirements for procurement

### **Academic qualifications and experience**

- i. Diploma in Water / Civil Engineering or equivalent qualifications from a recognized institution
- ii. At least four (4) years relevant working experience with reputable organization(s), two (2) of which in supervisory role.

*Interested candidates should submit their applications (hard copy) with updated C.Vs. and copies of education and professional qualifications, indicating day time telephone contacts, three(3) professional referees and current & expected salary. Applications clearly indicating on the envelop the position being applied should reach the undersigned not later than **Friday 11<sup>th</sup> April 2025 by 4.00pm.***

**The Managing Director  
Mathira Water and Sanitation Company Ltd  
P O Box 1981 - 10101  
KARATINA**

**Only shortlisted applicants shall be contacted, canvassing will result into automatic disqualification.**