



## **ADVERTISEMENT (EXCITING CAREER OPPORTUNITY)**

Kilifi Mariakani Water and Sewerage Company Limited, is one of the water service providers in the coast region and a wholly owned subsidiary of the County Government of Kilifi licensed by Coast Water Services Board (CWSB) to offer water supply and sewerage services in Rabai, Kaloleni, Ganze, Kilifi South and Part of Kilifi North, Malindi & Magarini Sub-Counties. The company is looking to recruit someone who will provide leadership and strategic direction in the capacity of the following post;

### **GEOGRAPHICAL INFORMATION SYSTEMS OFFICER (GIS)**

Reporting to the Technical & Operations Manager.

#### **REPRESENTATIVE TASKS**

1. Creates, implements, integrates and maintains GIS applications utilizing ArcGIS and QGIS based platform (ArcGIS Editor and ArcGIS Info) in relation to water utility.
2. Create maps and graphs, using ARCGIS & QGIS software and related equipment in a water utility.
3. Meet with users to define data needs, project requirements, required outputs, or to develop applications.
4. Train staff in the use and preparation of GIS data and user interfaces.
4. Assists with data creation and collection including the principles and practices of Global Positioning Systems(GPS).
5. Conduct research to locate and obtain existing databases.
6. Gather, analyze and integrate spatial data from staff and determine how best the information can be displayed using GIS in water utility.
7. Compile geographic data from a variety of sources including customer surveys, field observation, satellite imagery, aerial photographs, and existing maps.
8. Analyze spatial data for geographic statistics to incorporate into documents and reports.
9. Design and update database, applying additional knowledge of spatial feature representations.
10. Enter new map data through use of a digitizer or by direct input of coordinate information using the principles of cartography including coordinate systems, longitude, latitude, elevation, topography and map scales.



# **KIMAWASCO**

## **KILIFI MARIAKANI WATER AND SEWERAGE COMPANY LIMITED**

**Call:** 0727-110 711 / 0737-442 525

**Email:** info@kilifiwater.co.ke

**Website:** www.kilifiwater.co.ke

**P.o. Box 275-80108 KILIFI**

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11. Analyze geographic relationships among varying types of data
12. Produce reports on geographic data utilizing data visualizations.

### **KEY SKILLS**

Analytical, Planning, Reporting, Problem Solving, Interpersonal, Communication, Negotiation, Computer literacy.

### **PERSONAL ATTRIBUTES**

Customer focus, Efficiency and effectiveness, Team player, Integrity, Innovative, Strong initiative, Professional.

### **QUALIFICATIONS**

- Bachelor's Degree in Geomatics Engineering, Geographical Information System, or any other related field.
- At least five (5) years relevant experience,
- Demonstrated outstanding leadership capability;
- Must be conversant with the water reforms.

### **TERMS OF EMPLOYMENT**

The GIS Officer will be engaged on a two (2) year renewable contract subject to satisfactory performance by the Management.

### **HOW TO APPLY**

Interested persons who meet the above requirements may send their applications together with detailed CV with three professional referees including day time contact, copies of academic & professional certificates on or before 17<sup>th</sup> August, 2020 to: -

**The Managing Director**

**Kilifi-Mariakani Water & Sewerage Co. Ltd.**

**P.O. Box 275-80108**

**KILIFI**

**KIMAWASCO is an equal opportunity Employer. Women and persons with special needs are encouraged to apply. Only shortlisted candidates will be contacted.**