

EXCITING CAREER OPPORTUNITIES

Mombasa Water Supply & Sanitation Company Limited is an entity incorporated under the Companies Act. The core mandate of the Company is to provide cost effective and affordable quality water and sanitation services to the Residents of Mombasa County. To achieve the above objectives, the company intends to fill the following vacancies: -

1. POSITION: Electro-Mechanical Engineer (Ref: MWSSC/HR/ENG-001/2021)

Job Grade	:	4
Division	:	Engineering and Strategy
Reporting to	:	Operations Manager – Waste Water
Terms of Employment	:	Permanent and Pensionable

Purpose for the job.

To coordinate electro-mechanical works and services ensuring efficient, safe and healthy work environment as per set standards.

DUTIES AND RESPONSIBILITIES

- Supervise the Electro-Mechanical Operations including diagnosis of faults, repairs and maintenance of Pumps, Plant, Equipment and tools.
- Develop and implement maintenance schedules for Plant and Machinery.
- Ensure proper coordination with contracted outside service providers to ensure timely delivery of services.
- Develop maintenance schedules for all pumps, plant and equipment.
- Under guidance of the General Manager Engineering and Strategy determine specifications for machines tools and equipment for use in technical division;
- Liaise with machine suppliers to ensure training of technicians on machine operation, repairs and maintenance;
- Supervise the proper installation of new or repaired pumps, machines and equipment;
- Maintain records for all the operations and prepare the necessary reports
- Work closely with divisional, departmental and section heads to develop goals and initiatives;
- Adhere to compliance with all the applicable laws, regulations and directives from the Government and conformity to the Company's policies and procedures.
- Perform any other duties and responsibilities assigned by the Head of Division/Department

PERSONAL SPECIFICATIONS**Academic Qualifications**

Degree in Electrical/Mechanical Engineering/ mechatronics.

Professional Qualifications

Registration by Professional Board

Experience

5 years in Plant and Machine maintenance

2. POSITION: Waste Water Engineer (Ref: MWSSC/HR/ENG-002/2021)

Job Grade	:	4
Division	:	Engineering and Strategy
Reporting to	:	Operations Manager – Waste Water
Terms of Employment	:	Permanent and Pensionable

Purpose for the job

To oversee the operation and maintenance activities of the sewer networks, pumping stations and the waste water treatment plants

DUTIES AND RESPONSIBILITIES

- Monitoring and guidance on industrial effluent discharge at Kipevu and other Wastewater Treatment Plants
- Wastewater quality control and environmental conservation
- Ensure that the plant and equipment are maintained as per the set schedules.
- Ensure proper security of treatment plants and sewer network and pump station facilities.
- Ensure the plants and their surroundings are kept clean and tidy.
- Maintain records for all the operations and prepare the necessary reports. Ensure work plans and maintenance/preventative schedules are prepared, maintained and implemented across all stations.
- Champion the drafting of policy for alternative revenue sources from the treatment plants products and fees from institutions on learning or benchmarking missions.

- Ensure all waste generated or separated, both solid and liquid is appropriately handled and disposed in compliance with the relevant standards.
- Ensure all the stations have access controls and are properly and adequately guarded in line with company policy.
- Formulate health and safety standards for each station to be adhered to by the staff and visitors/customers.
- Work in close liaison with Operations Manager – Waste Water to ensure operations in all the stations are efficient and effective.
- Monitor raw water sewage quality for appropriate action in case of deviation, this shall be in liaison with the quality assurance officer for identification of culprits especially the trade dischargers.
- Performing any other duties as may be assigned from time to time by the head of division/Department.

PERSONAL SPECIFICATIONS

Academic Qualifications

A Degree in Civil Engineering/Waste Water, Environmental Engineering

Professional Qualifications

A registered Engineer/Environmental Impact Assessment and Audit Expert

A certificate in sewerage Engineering or management from a recognized institution.

EXPERIENCE:

- 5 years in a related field

3. POSITION: LABORATORY MANAGER (Ref: MWSSC/HR/ENG-003/2021)

Job Grade	:	4
Division	:	Engineering and Strategy
Reporting to	:	Operations Manager – Waste Water
Terms of Employment	:	Permanent and Pensionable

Purpose for the Job

To ensure that the laboratory maintains high standards of accuracy and operational efficiency in line with applicable standards.

DUTIES AND RESPONSIBILITIES

- To analyse samples collected for testing for the various waste water treatment parameters.

- To ensure that the effluent is treated and disposed of in an environmentally friendly way.
- Prepare and adhere to work plans and programs for Kipevu and other treatment facilities laboratory operations
- Budgeting for laboratory equipment and reagents for Kipevu and other facilities.
- Identification of suitable sampling points on sewer networks and sewage treatment plants
- Detection of sources of sub-standard or unauthorized sewage and industrial effluents
- Ensure compliance to NEMA effluent standards (Environmental Management and Co-ordination (Water Quality) Regulations, 2006, Third & Fifth Schedules).
- Mentoring and training of staff at the station.
- Regular evaluation of laboratory personnel competences.
- Researching on new laboratory methods of analysis
- Preparing laboratory reports and proper record keeping
- Performing any other duties as may be assigned from time to time by the head of division/Department.

PERSONAL SPECIFICATIONS

Academic Qualifications

Bachelors Degree in Chemistry, Biology, Biochemistry or Analytical Chemistry.

Experience

5 years in a related field.

4. LABORATORY TECHNOLOGIST (Ref: MWSSC/HR/ENG-004/2021)

Job Grade : 5
Division : Engineering and Strategy
Reporting to : Laboratory Manager

Terms of Employment: Permanent and Pensionable

Purpose for the job

To ensure that the laboratory maintains high standards of accuracy and operational efficiency in line with applicable standards.

DUTIES AND RESPONSIBILITIES

- Budgeting for resources
- Identification of sampling points at sewer network and sewage treatment plants
- Ensure sampling and testing of samples.
- Maintain data base.
- Analysis of data
- Detection of sources of sub-standard sewage effluents
- Advise on corrective action.
- Performing any other duties as may be assigned from time to time by the head of division.

PERSONAL SPECIFICATIONS**Academic Qualifications**

Bachelors Degree in Chemistry, Biology, Biochemistry or Analytical Chemistry

Experience

3 years in a related field

5. LABORATORY ASSISTANT: (Ref: MWSSC/HR/ENG-005/2021)

Job Grade : 6
Division : Engineering and Strategy
Reporting to : Laboratory Technologist
Terms of Employment : Permanent and Pensionable

JOB PURPOSE

To ensure that the laboratory maintains high standards of accuracy and operational efficiency in line with applicable standards.

DUTIES AND RESPONSIBILITIES

- To carry out sampling work plus labelling of samples
- Carry out laboratory routine work e.g. sterilization and solution making.
- Carry out sample analysis.
- Compile reports on the same
- File and retrieve on water quality.
- Assisting in sterilization of contaminated pipeline and checking on the closing procedures in the field
- Performing any other duties as may be assigned from time to time by the laboratory Manager /head of division.

PERSONAL SPECIFICATION

Academic Qualifications

Diploma or its equivalent from a recognized institution in applied sciences/laboratory technology, Analytical Chemistry.

EXPERIENCE:

Three (3) years experience in a related field.

Application Procedures and Deadlines

Candidates, who meet the above specifications and have the drive to be part of a highly motivated work team, should submit their applications, an updated CV, certificates and testimonials including a reliable telephone and e-mail contact of self and at least three (3) referees through the Company email address: **info@mombasawater.co.ke** so as to reach us on or before 3rd May 2021 addressed to:

The Managing Director,
Mombasa Water Supply & Sanitation Co. Ltd
P.O Box 1100-80100,

MOMBASA

E-mail address: info@mombasawater.co.ke

MOWASSCO is an equal opportunity employer. Women and people with disabilities are particularly encouraged to apply. Those who will not have heard from us by 17th May 2021 should consider themselves unsuccessful.