



NAIROBI CITY WATER & SEWERAGE COMPANY LTD.

KAMPALA RD, P. O. Box 30656-00100, Nairobi, Kenya

Tel: +254 703 080 000

Email: info@nairobiwater.co.ke

www.nairobiwater.co.ke



METER TESTING TECHNICIAN (ON SITE TESTING SUPERVISOR) - JOB REF NCWSC/MD/MTT/2026

No. of Vacant Positions: 1

Job Title: Meter Testing Technician

Grade: 6

Organization: Nairobi City Water & Sewerage Company

Directorate: MD's Directorate

Department: Non-Revenue Water Department

Section: Technical

Unit: Technical

Work station: National Water Plaza

Reports to: Instrumentation /Metering Officer

Supervises: Operators

Job Purpose

To supervise on-site and off-site meter testing, calibration, and verification activities, ensuring accuracy of customer meters, reporting and early detection of faulty or tampered with meters

PRIMARY DUTIES/RESPONSIBILITIES OF METER TESTING TECHNICIAN (TEST BENCH/ON SITE TESTING SUPERVISOR)

1. Supervise meter testing teams in conducting calibration, verification, and accuracy checks on customer and bulk meters.
2. Plan and coordinate on-site meter inspection programs to detect under-registration, tampering, or malfunction.
3. Maintain accurate records of all tested, calibrated, and replaced meters, including certification and reporting.
4. Analyze testing results and provide recommendations for meter management strategies to reduce commercial losses.
5. Monitor and maintain meter testing bench and equipment
6. Train staff and create awareness on correct meter handling, sizing, installation, and maintenance



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7. Train meter testing operators on proper use of testing equipment, calibration standards, and fraud detection techniques.
8. Prepare monthly and periodic reports on metering accuracy, identified metering irregularities, and commercial loss reduction progress.
9. Any other duty as maybe assigned by supervisor

JOB SPECIFICATIONS

JOB TITLE: Meter Testing Technician

ACADEMIC QUALIFICATIONS:

Diploma of Science or Technology in civil engineering, water engineering or Instrumentation or related field from a recognized learning Institution.

PROFESSIONAL QUALIFICATIONS

None

EXPERIENCE:

Minimum 2 years' experience in related field

SKILLS:

- a) Computer literacy and familiarity with standard office computer applications.
- b) Strong analytical, negotiation and problem resolution skills
- c) Strong reporting and presentation skills.
- d) High degree of honesty and integrity, commitment and respect for diversity.
- e) A strong client oriented attitude.
- f) Self-driven and results oriented
- g) Demonstrable innovativeness
- h) Excellent interpersonal and communication skills.
- i) Ability to work under pressure with minimum supervision and meet deadlines.
- j) Ability to pay attention to details.
- k) A team player.

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LEAK SCOUTING TECHNICIAN - (SUPERVISOR) - JOB REF NCWSC/MD/LST/2026

No. of Vacant Positions: 1No.

Job Title: Leakage Scouting Technician

Grade: 6

Organization: Nairobi City Water & Sewerage Company

Directorate: MD's Directorate

Department: Non-Revenue Water Department

Section: Technical

Unit: Technical

Work station: National Water Plaza

Reports to: Leakage Control Officer

Supervises: Leaks scouting and leaks detection operators

Job Purpose

To minimize water losses across the supply network by detecting, monitoring, and facilitating timely repair of leaks, as well as identifying and addressing commercial losses such as illegal connections and bypasses. The role supports operational efficiency, accurate billing, and Non-Revenue Water (NRW) reduction initiatives

PRIMARY DUTIES/RESPONSIBILITIES OF LEAK SCOUTING TECHNICIAN

1. Supervise leak scouting and detection teams in carrying out active surveys using acoustic and advanced leak detection technologies and routine patrols.
2. Operate and maintain serviceable leak survey and detection equipment and vans
3. Plan and coordinate routine patrols, inspections, and monitoring of pipelines, valves, and fittings for signs of leakage.
4. Verify and prioritize detected leaks and liaise with repair teams to ensure timely repair.
5. Maintain accurate records of leaks detected, repaired & outstanding, and prepare monthly and periodic reports on surface & sub-surface leaks incidences.
6. Supervise incidental pipe tracing, location and mapping



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7. Support establishment, monitoring, and performance evaluation of District Metered Areas (DMAs)
8. Attend to incidental illegal connections and by-passes detection and pipe tracing requests
9. Prepare and provide monthly and periodic reports as required
10. Any other duty as maybe assigned by supervisor

JOB SPECIFICATIONS

JOB TITLE: Leak Scouting Technician

ACADEMIC QUALIFICATIONS:

Diploma of Science or Technology or Engineering in civil engineering, water engineering or Instrumentation engineering or related field from a recognized learning Institution

PROFESSIONAL QUALIFICATIONS

None

EXPERIENCE:

Minimum 2 years' experience in related field

SKILLS:

- a) Computer literacy and familiarity with standard office computer applications.
- b) Strong analytical, negotiation and problem resolution skills
- c) Strong reporting and presentation skills.
- d) High degree of honesty and integrity, commitment and respect for diversity.
- e) A strong client oriented attitude.
- f) Self-driven and results oriented
- g) Demonstrable innovativeness
- h) Excellent interpersonal and communication skills.
- i) Ability to work under pressure with minimum supervision and meet deadlines.
- j) Ability to pay attention to details.
- k) A team player.

Employment Terms:

Appointment to the position shall be for a period of one (1) year, renewable, subject to business needs and budgetary allocation.



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METER TESTING OPERATOR (ON SITE TESTING) - JOB REF NCWSC/MD/MTO/2026

No. of Vacant Positions: 1No.

Job Title: Meter Testing Operator

Grade: 7

Organization: Nairobi City Water & Sewerage Company

Directorate: MD's Directorate

Department: Non-Revenue Water Department

Section: Technical

Unit: Technical

Work station: National Water Plaza

Reports to: Flow Measurement Technician

Supervises: None

Job Purpose

To undertake bulk meter installation and maintenance, flow measurement, data downloading and instrumentation activities across the water supply system.

PRIMARY DUTIES/RESPONSIBILITIES OF FLOW MEASUREMENT OPERATOR

1. Undertake installation, calibration, verification, and maintenance of bulk smart and mechanical production, inflow into distribution, DN 300 and above regional and zonal boundary meters
2. Maintain flow meters, pressure loggers, and other instrumentation across the water supply network.
3. Conduct accuracy verification of bulk meters, production, inflow into distribution, regional and zonal meters
4. Conduct periodic flow and pressure measurements to identify abnormal consumption patterns, under-registration of bulk meters, or network losses



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5. Create awareness on correct meter handling, sizing, installation, and maintenance
6. Prepare monthly and periodic reports on flow measurement activities, bulk meter accuracy levels and NRW reduction impact.
7. Any other duty as maybe assigned by supervisor

JOB SPECIFICATIONS

JOB TITLE: Flow Measurement Operator

ACADEMIC QUALIFICATIONS:

Certificate of Science or Technology or Engineering in civil engineering, water engineering or Instrumentation engineering OR at least Trade Test II In plumbing OR related field from a recognized learning Institution.

PROFESSIONAL QUALIFICATIONS

None

EXPERIENCE:

None

SKILLS:

- a) Computer literacy and familiarity with standard office computer applications.
- b) Strong analytical, negotiation and problem resolution skills
- c) Strong reporting and presentation skills.
- d) High degree of honesty and integrity, commitment and respect for diversity.
- e) A strong client oriented attitude.
- f) Self-driven and results oriented
- g) Demonstrable innovativeness
- h) Excellent interpersonal and communication skills.
- i) Ability to work under pressure with minimum supervision and meet deadlines.
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FLOW MEASUREMENT OPERATOR - JOB REF: NCWSC/MD/FMO/2026

No. of Vacant Positions: 1No.

Job Title: Flow Measurement Operator

Grade: 7

Organization: Nairobi City Water & Sewerage Company

Directorate: MD's Directorate

Department: Non-Revenue Water Department

Section: Technical

Unit: Technical

Work station: National Water Plaza

Reports to: Flow Measurement Technician

Supervises: None

Job Purpose

To undertake bulk meter installation and maintenance, flow measurement, data downloading and instrumentation activities across the water supply system.

PRIMARY DUTIES/RESPONSIBILITIES OF FLOW MEASUREMENT OPERATOR

1. Undertake installation, calibration, verification, and maintenance of bulk smart and mechanical production, inflow into distribution, DN 300 and above regional and zonal boundary meters
2. Maintain flow meters, pressure loggers, and other instrumentation across the water supply network.
3. Conduct accuracy verification of bulk meters, production, inflow into distribution, regional and zonal meters



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4. Conduct periodic flow and pressure measurements to identify abnormal consumption patterns, under-registration of bulk meters, or network losses
5. Create awareness on correct meter handling, sizing, installation, and maintenance
6. Prepare monthly and periodic reports on flow measurement activities, bulk meter accuracy levels and NRW reduction impact.
7. Any other duty as maybe assigned by supervisor

JOB SPECIFICATIONS

JOB TITLE: Flow Measurement Operator

ACADEMIC QUALIFICATIONS:

Certificate of Science or Technology or Engineering in civil engineering, water engineering or Instrumentation engineering OR at least Trade Test II In plumbing OR related field from a recognized learning Institution.

PROFESSIONAL QUALIFICATIONS

None

EXPERIENCE:

None

SKILLS:

- a) Computer literacy and familiarity with standard office computer applications.
- b) Strong analytical, negotiation and problem resolution skills
- c) Strong reporting and presentation skills.
- d) High degree of honesty and integrity, commitment and respect for diversity.
- e) A strong client oriented attitude.
- f) Self-driven and results oriented
- g) Demonstrable innovativeness
- h) Excellent interpersonal and communication skills.
- i) Ability to work under pressure with minimum supervision and meet deadlines.
- j) Ability to pay attention to details.
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BULK METERING OPERATOR - JOB REF: NCWSC/MD/BMO/2026

No. of Vacant Positions: 5No.

Job Title: Bulk Metering Operator

Grade: 7

Organization: Nairobi City Water & Sewerage Company

Directorate: MD's Directorate

Department: Non-Revenue Water Department

Section: Technical

Unit: Technical

Work station: National Water Plaza

Reports to: Technician

Supervises: None

Job Purpose

To undertake bulk meter installation and maintenance, flow measurement, data downloading and instrumentation activities across the water supply system

PRIMARY DUTIES/RESPONSIBILITIES OF BULK METERING OPERATOR

1. Carry out installation and maintenance of bulk production, inflow into distribution, DN 300 and above regional and zonal boundary meters
2. Measure and monitor corporate system input volume, inflow into distribution, regional and zonal system input volumes including bulk water purchase
3. Support activities within the established DMAs
4. Carry out pilot studies within DMAs to establish causes of NRW and support in formulation and implementation of physical losses reduction strategies



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5. Support leakage detection and scouting activities across the Company and maintenance of the leakage data base
6. Maintain serviceable leak detection equipment ,flow measurement equipment and vans
7. Support network management through distribution and regional staff, i.e., pipe tracing and location.
8. Attend to incidental illegal connections and by-passes detection requests
9. Analyze meter performance against various metrics and developed water meter specifications
10. Undertake NRW awareness creation and capacity building on NRW management
11. Undertake periodic and ad-hoc trainings on meter installation standards
12. Provide monthly and periodic reports as required
13. Any other duty as maybe assigned by supervisor

JOB SPECIFICATIONS

JOB TITLE: Bulk Metering Operator

ACADEMIC QUALIFICATIONS:

Certificate of Science or Technology or Engineering in civil engineering, water engineering or Instrumentation OR Trade Test II In plumbing or related field from a recognized learning institution.

PROFESSIONAL QUALIFICATIONS

None

EXPERIENCE:

None

SKILLS:

- a) Computer literacy and familiarity with standard office computer applications.
- b) Strong analytical, negotiation and problem resolution skills
- c) Strong reporting and presentation skills.
- d) High degree of honesty and integrity, commitment and respect for diversity.
- e) A strong client oriented attitude.
- f) Self-driven and results oriented



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- g) Demonstrable innovativeness
- h) Excellent interpersonal and communication skills.
- i) Ability to work under pressure with minimum supervision and meet deadlines.
- j) Ability to pay attention to details and a team player.

LEAK SCOUTING OPERATOR – JOB REF NCWSC/MD/LSO/2026

No. of Vacant Positions: 4No.

Job Title: Leakage Scouting Operator

Grade: 7

Organization: Nairobi City Water & Sewerage Company

Directorate: MD's Directorate

Department: Non-Revenue Water Department

Section: Technical

Unit: Technical

Work station: National Water Plaza

Reports to: Leakage Control Officer

Supervises: None

Job Purpose

To minimize water losses across the supply network by detecting, monitoring, and facilitating timely repair of leaks, as well as identifying and addressing commercial losses such as illegal connections and bypasses. The role supports operational efficiency, accurate billing, and Non-Revenue Water (NRW) reduction initiatives

PRIMARY DUTIES/RESPONSIBILITIES OF LEAK DETECTION/SCOUTING OPERATOR

1. Carry out active surveys using acoustic and advanced leak detection technologies.
2. Operate serviceable leak scouting and detection equipment and vans
3. Undertake routine patrols, inspections, and monitoring of pipelines, valves, and fittings for signs of leakage.
4. Monitor detected leaks to ensure timely repair.
5. Undertake incidental pipe tracing, location and mapping



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6. Undertake incidental illegal connections and by-passes detection and pipe tracing requests
7. Provide daily & periodic reports as required
8. Any other duty as maybe assigned by supervisor

JOB TITLE: Leak Scouting Operator

ACADEMIC QUALIFICATIONS:

Certificate of Science or Technology or Engineering in civil engineering, water engineering or Instrumentation OR Trade Test II In plumbing or related field from a recognized learning Institution.

PROFESSIONAL QUALIFICATIONS

None

EXPERIENCE:

None

SKILLS:

- a) Computer literacy and familiarity with standard office computer applications.
- b) Strong analytical, negotiation and problem resolution skills
- c) Strong reporting and presentation skills.
- d) High degree of honesty and integrity, commitment and respect for diversity.
- e) A strong client oriented attitude.
- f) Self-driven and results oriented
- g) Demonstrable innovativeness
- h) Excellent interpersonal and communication skills.
- i) Ability to work under pressure with minimum supervision and meet deadlines.
- j) Ability to pay attention to details.
- k) A team player.

Employment Terms:



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Employment Terms:

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LEAK DETECTION OPERATOR – JOB REF:NCWSC/MD/LDO/2026

No. of Vacant Positions: 3No.

Job Title: Leakage Detection Operator

Grade: 7

Organization: Nairobi City Water & Sewerage Company

Directorate: MD's Directorate

Department: Non-Revenue Water Department

Section: Technical

Unit: Technical

Work station: National Water Plaza

Reports to: Leakage Control Officer

Supervises: None

Job Purpose

To minimize water losses across the supply network by detecting, monitoring, and facilitating timely repair of leaks, as well as identifying and addressing commercial losses such as illegal connections and bypasses. The role supports operational efficiency, accurate billing, and Non-Revenue Water (NRW) reduction initiatives

PRIMARY DUTIES/RESPONSIBILITIES OF LEAK DETECTION/SCOUTING OPERATOR

1. Carry out active surveys using acoustic and advanced leak detection technologies.
2. Operate serviceable leak scouting and detection equipment and vans
3. Undertake routine patrols, inspections, and monitoring of pipelines, valves, and fittings for signs of leakage.
4. Monitor detected leaks to ensure timely repair.
5. Undertake incidental pipe tracing, location and mapping



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6. Undertake incidental illegal connections and by-passes detection and pipe tracing requests
7. Provide daily & periodic reports as required
8. Any other duty as maybe assigned by supervisor

JOB SPECIFICATIONS

JOB TITLE: Leak Scouting Operator

ACADEMIC QUALIFICATIONS:

Certificate of Science or Technology or Engineering in civil engineering, water engineering or Instrumentation OR Trade Test II In plumbing or related field from a recognized learning Institution.

PROFESSIONAL QUALIFICATIONS

None

EXPERIENCE:

None

SKILLS:

- a) Computer literacy and familiarity with standard office computer applications.
- b) Strong analytical, negotiation and problem resolution skills
- c) Strong reporting and presentation skills.
- d) High degree of honesty and integrity, commitment and respect for diversity.
- e) A strong client oriented attitude.
- f) Self-driven and results oriented
- g) Demonstrable innovativeness
- h) Excellent interpersonal and communication skills.
- i) Ability to work under pressure with minimum supervision and meet deadlines.
- j) Ability to pay attention to details.
- k) A team player.

DATA VERIFICATION ASSISTANT – JOB REF: NCWSC/MD/DVA/2026

No. of Vacant Positions: 18 No.



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Job Title: Data Verification Assistant

Grade: 7

Organization: Nairobi City Water & Sewerage Company

Directorate: MD's Directorate

Department: Non-Revenue Water Department

Section: Data Analysis

Unit: Data Analysis

Work station: National Water Plaza

Reports to: Data Verification Supervisor

Supervises: None

Job Purpose

To collect data and support the reduction of non-revenue water (NRW) by Verifying customer connection supply status, analysing customer consumption data, monitoring commercial losses, conducting field surveys, and contributing to capacity building initiatives for staff and customers.

PRIMARY DUTIES/RESPONSIBILITIES OF DATA VERIFICATION ASSISTANT

1. Map District Metered Areas (DMAs) boundaries, inflows, and consumption points
2. Undertake field data sampling ensuring data accuracy
3. Undertake collection of sampled field customer consumption data for analysis of trends and patterns to detect anomalies such as sudden consumption changes, under-registration, or leakage
4. Sample consumption of high consumer customers and zero consumption customers
5. Collaborate with leakage detection, meter testing, and instrumentation teams to correlate field findings with data analysis
6. Sample newly contracted accounts to ensure metering and prompt billing
7. Undertake Customer Information Survey (CIS) and Consumption surveys in established DMAs
8. Extract relevant data from customer and management systems for baseline and impact analysis reports
9. Carryout corrective actions on identified anomalies where necessary



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10. Train and support staff in GIS data collection, reporting, and use of analytical tools.
11. Participate in customer and staff awareness campaigns for NRW reduction initiatives
12. Prepare daily, periodic reports as required
13. Any other duty as maybe assigned by supervisor

JOB SPECIFICATIONS

JOB TITLE: Data Verification Assistant

ACADEMIC & PROFESSIONAL QUALIFICATIONS:

Certificate in business related field OR engineering or IT or Project Management or Trade test /craft course in related field from a recognized learning Institution.

EXPERIENCE:

None

SKILLS:

- a) Ability to carry out field work
- b) Good communication and negotiation skills
- c) Computer literacy and familiarity with standard office computer applications.
- d) Excellent interpersonal and communication skills
- e) Ability to work under pressure and meet deadline

Employment Terms:

Appointment to the position shall be for a period of one (1) year, renewable, subject to business needs and budgetary allocation.

Prepared by:
NRW Manager

Date: 27/04/2026

Approved by:
Managing Director

Date: 27/4/2026