



# BIANO OMONDI

## PLUMBER/WATER TECHNICIAN

### Contact Details

#### Phone

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#### Email

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#### DOB

14.07.2000

#### Gender

Male

#### Nationality

Kenyan

### Language

English

Kiswahili

### Skills

## Professional Summary

A highly motivated and results-oriented individual with a strong work ethic and a commitment to excellence. Seeking a challenging position where I can use my skills and experience to make a significant contribution to the company's success.

## Education

(May 2021 – Apr 2023)

### **Certificate in Plumbing and Pipe Fitting**

MAWEGO TECHNICAL TRAINING INSTITUTE

## Experience

(Nov 2025 – Continue)

### **Plumber**

Iclear Wellife Services

- Support installation and servicing of water-purification systems (RO machines) in customers' homes or offices. Troubleshoot plumbing and filtration issues and provide timely solutions. Deliver exceptional customer service during site visits and installations. Work collaboratively with the technical and customer-support teams. Ensure compliance with safety and quality standards

(May 2024 – Sept 2025)

### **Master Plumber**

Peace Winds Japan

- Key Duties & Responsibilities Installation & Maintenance of Water Reticulation Systems Guide/lead a team of plumbers (including local staff or incentives) to install, repair and maintain water supply pipes, fittings, tap-stands, valves and related infrastructure. Ensure correct installation of pipes, connections, and appurtenances so the system works reliably (minimised leaks, bursts, efficient flow). Supervise trenching/excavation, pipe laying and backfilling to industry and site standards. Monitor and regulate system pressure to ensure equitable water distribution (especially in camp or humanitarian water systems). Emergency Repairs & Burst Management Quickly respond to bursts, leaks, shut-offs, and repair them to restore water supply with minimal downtime. Keep a record of all repairs, and provide weekly (or regular) reports on activities, bursts, faults, etc. Supervision, Quality Assurance & Team

Working at height



Safety compliance



Trainer to Junior Plumbers



Panelist in interviews



First Aid Respondent



## Hobbies

Home improvements

Carpentry and Woodwork

Designing plumbing

layouts

Leadership Inspect and certify work done by team members (or contractors) before finalising/back-filling etc. to ensure workmanship meets standards. Train, mentor and allocate work to the repair team/plumbing team. Collaborate with other technical staff (e.g., WASH officers, water engineers) and community monitors. Collaboration & Community Engagement Work with WASH committees, community leadership, other agencies and partners to identify system issues and promote sustainable solutions. Provide technical extension/training to community staff (e.g., tap-stand monitors) on correct use, maintenance and sustainability of facilities. Reporting & Documentation Prepare daily/weekly activity logs, document all repairs and system interventions, maintain records of work performed. Ensure compliance with organisational policies, donor standards (e.g., humanitarian standards) and possibly regulatory/licensing requirements. Safety, Quality and Standards Compliance Ensure that plumbing work meets relevant technical standards (for example humanitarian WASH standards such as Sphere, UNHCR, national guidelines) and health/safety protocols. Handle hazardous materials or conditions safely (if any) and ensure safe disposal/practices.

*(Jan 2024 – Apr 2024)*

### **Plumber**

*Muhoroni Sugar Company Limited*

- Key Duties & Responsibilities Install, repair, maintain and inspect piping systems (water, steam, condensate return, drainage, effluent) and related plumbing fixtures (valves, fittings, traps, supports) throughout the plant. Diagnose plumbing/piping faults (leaks, blockages, corrosion, pressure drop) and execute corrective action to restore full functionality. Carry out preventive maintenance tasks on plumbing systems and fittings to ensure reliability, avoid breakdowns, and comply with plant safety and hygiene standards. Interpret mechanical drawings, piping isometrics, plant layout, schematics and maintenance logs; mark out and set the routing for new or replacement piping. Ensure all workmanship complies with applicable plumbing, building and safety codes, plant environment regulations, and internal standards. Assist in selection of materials and equipment (pipe, fittings, valves, gaskets) for proper application in the sugar-mill environment (high temperature steam, corrosive effluent, heavy usage). Support shutdowns, turnarounds and modification projects (e.g., new process units, piping reroutes) by executing plumbing and pipe-fitting tasks as required. Keep accurate records of maintenance work: jobs performed, materials used, labour hours, system statuses, in compliance with plant maintenance management system. Respond to emergency plumbing/piping situations (such as ruptured steam lines, blocked drainage, leakages) in the plant to minimise production loss.

Maintain an inventory of plumbing supplies, tools and spare parts; liaise with procurement/ stores for replenishment. Work closely with other maintenance trades (mechanical, electrical, instrumentation), production staff and contractors to coordinate repair and installation works seamlessly. Ensure the maintenance workspace is clean, safe, and comply with the company's health, safety & environment (HSE) policies: e.g., confined spaces, hot surfaces, high pressure systems.

*(Sept 2023 – Dec 2023)*

### **Plumber**

*Georob Construction Company*

- Installation of plumbing systems Install water supply lines, drainage systems, and sanitary fittings during building construction. Fit pipes, valves, taps, and other plumbing components in new buildings. Reading and interpreting blueprints Study construction drawings and plumbing layouts to determine pipe routes and connection points. Ensure installations comply with building codes and specifications. Pipe fitting and welding Cut, thread, bend, and join pipes using appropriate tools and techniques. Assemble and test pipe sections for leaks or defects. Installation of fixtures and appliances Fix sinks, toilets, showers, bathtubs, and water heaters. Connect plumbing systems to mechanical and electrical installations where needed. Testing and inspection Pressure-test water and drainage systems to ensure proper flow and leak-free performance. Inspect installations for compliance with safety and quality standards. Maintenance and repairs Troubleshoot and repair faulty plumbing systems during and after construction. Replace damaged pipes, taps, or fittings. Coordination with other construction teams Work closely with electricians, masons, and engineers to ensure smooth installation without interference. Report progress and any technical issues to supervisors or project engineers. Compliance and safety Follow occupational health and safety regulations on-site. Use tools and materials safely and maintain them properly. Material estimation and documentation Estimate quantities of pipes, fittings, and other materials required for each project phase. Keep records of completed work and materials

## **Achievements**

*Retrieval of Submersible Pumps from boreholes*

*Successfully installing submersible pumps*

*Water connections from boreholes to residential*

*Completed projects to the expected standards*