

## 1x MAINTENANCE SUPERVISOR

Silulumanzi is a private-sector Water & Sewer Service Provider within the City of Mbombela. The company has a vacant position for a suitably skilled and experienced Maintenance Supervisor.

Reporting to: Maintenance / Assets Manager

Location: Mbombela City (Nelspruit) - Kanaal Street Depot.

### Job Requirements and Qualifications:

- N3 licensed Fitter and Turner or equivalent qualification required.
- Valid trade test - Red Seal
- Valid code EB driver's license.
- 5 years of Fitter and Turner experience or equivalent.
- 5 years minimum experience in the water and wastewater industry.
- Considerable knowledge of mechanical and electrical maintenance.
- Considerable knowledge of standard skilled trade operations and repair methods.
- Considerable knowledge of the materials and equipment used in water and sewer reticulation.
- Considerable knowledge of chlorine gas dosing equipment and chemical dosing pumps.
- Considerable knowledge of electrical installation and standards.
- Considerable knowledge of Blue and Green Drop requirements.
- Considerable knowledge of ISO standards Environmental, HS, and Quality.
- Considerable knowledge of confined space entry requirements.
- Exceptional organizational skills relevant to work.
- Administration and filing.
- Intermediate computer skills.
- Proven supervisory skills in leading teams of Artisans in the field.
- Sound knowledge of regulations of the machinery act (GRM2).
- Competent in dealing & negotiating with suppliers and contractors.

### Key Responsibilities:

The main tasks and responsibilities associated with the position are listed below. This is not an exhaustive list of tasks and responsibilities and any other tasks and/or responsibilities that could be reasonably expected for the position may be required.

- Coordinate and supervise skilled and semi-skilled workers engaged in the maintenance or alteration, and repairs of electrical and mechanical assets.
- To plan, layout and assign duties to electrical and mechanical artisans and ensure that job specifications are met.
- Supervise, the maintenance and repairs of electrical and mechanical, and other related plant equipment.
- Compile work reports concerning types of repairs made, the material used, and the cost of completed work assignments.
- Procurement of machines, pumps, electrical, mechanical, and all relevant equipment.
- Maintain inventory of materials and equipment.
- Ensure that all asset documents and maintenance manuals are correct and up to date. This includes all mechanical assets, and electrical assets, such as electrical drawings, pump station layout drawings, etc.
- Offer second-line maintenance and technical support to artisans and Operations staff.
- Perform root cause analysis on all breakdowns and failures.
- Ensure that all job cards are correctly filled, and all work is completed timeously.
- Offer technical support to Engineering Department in new electro-mechanical projects.
- Participate in the commissioning of new equipment and, or technology in plant and pump stations.
- Ensure the electrical and mechanical safety of the equipment.
- Maintaining all the company's gas testers' equipment, calibration, and bump testing.
- Coordinate plant maintenance and shutdowns.
- Maintaining in Nelspruit - Kingstonsvale WWTW 27MLD.
- Maintaining in Kanyamazane - KaNyamazane WWTW 12MLD, Primkop WTW 2MLD, Karino WTW is running now at 4MLD will be upgraded to 44MLD, Kanyamazane boreholes x 10, water pump stations x 13, sewer pump stations x 10. Level control of 27 reservoirs and pressure control valves in the reticulation system. PRVs x 25. 1 x TLB. Petrol pumps on 5 water tankers. 1 x Jetting Machine.

**Applicants that meet the above requirements can submit their CVs to the HR Department at 18 Nel Street, Mbombela City 1200 or email [xolani.voma@silulumanzi.com](mailto:xolani.voma@silulumanzi.com). Closing date: 15 February 2023. If you have not been contacted within 21 days of the closing date of this advertisement, please accept that your application was unsuccessful.**

*Conserving water  
sustaining life*