

**Robert Maswanganyi**

*Municipal Manager*

*Govan Mbeki Local municipality*

I, Mafemani Robert Maswanganyi with south African Identity number (ID) 740907 5291 08 4 was born in Johannesburg on the 07th of September 1974 here in South Africa and I am an Electrical professional Engineer as accredited by Engineering Council of South Africa (ECSA) since 2004.



I did my primary school and Secondary School in Limpopo province and continue to do Electrical Heavy current Engineering degree in University of Pretoria in Gauteng and completed in 2000. I further continue to do my honors degree in the same field which I completed in 2004.

I started working in Gauteng province, local government (municipality) since December 1999 from Engineering Technician to the level of head of Department of in the period of 22 years. I was an Engineering Technician, Engineer, Assistant Manager. Chief Engineer. Deputy Director, Director and also an Executive Director in one Municipality (City of Tshwane). In 2022 I was then appointed in another local municipality in Mpumalanga province by the name of Govan Mbeki Municipality as Director (Head of Department).

The department that I am heading in the municipality currently is responsible for Electricity (Energy), Mechanical workshop and building & facility management.

- Electricity: The municipality is purchasing its bulk electricity primary from Eskom and distribute to about 64% of Govan Mbeki municipality. I am responsible in managing, operating, maintaining and planning of the electricity distribution. The current demand for electricity to the license area is currently at 152 MVA. I am leading a team of Engineers. Technicians, electricians and works to achieve the goals as mentioned above.
- Mechanical workshop: I am doing maintenance of all municipal fleet and also attending breakdown of the same fleet.

- Facility maintenance: I am responsible also for maintenance of all municipal building and municipal facilities. I have to ensure that all municipal buildings and facilities are accessible, safe and well maintained.

The above are the current functions of the department that I am responsible for. I am reporting directly to the account officer (Municipal Manager)

**Organization Overview:** The department that I am heading for is responsible for supply, maintenance, operation and control of electricity distribution in the license area of electricity supply as per NERSA in Govan Mbeki Municipality. Currently, the municipality is purchasing its bulk electricity primarily from Eskom. The municipality is currently not generating any electricity for its consumers.

The department also looking after mechanical workshop and building/facility maintenance of all municipal fleet and facilities.

**Interests:**

- Solar Power Generation
- Hydropower Generation
- Other Renewable Energy Generation Sources
- Supervisory Control and Data Acquisition (SCADA) Systems
- Advanced Metering Infrastructure (Ami)
- Smart Meters
- Energy Efficiency Technologies
- Innovative Energy Storage Solutions