



Civils and Project Managers



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" PASSIONATELY PRESERVING HUMAN DIGNITY "

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1. BACKGROUND

1.1 Who We Are

TLS Infrastructure Projects cc T/A TLS Civils and Project Managers is a wholly black-owned South African company offering multi-disciplinary consulting engineering services. TLS Civils and Project Managers promises better services through superior technical expertise and capability.

The ownership of TLS Civils and Project Managers is as presented in the following table:

Company Member	Male	Female	Percentage Ownership
Sthembiso Khumalo	•		53
Thembeke Khumalo		•	27
Kensington Muchawoneyi	•		20

1.2 Services We Offer

TLS Civils and Project Managers offer comprehensive professional services within the built environment industry. We have capabilities and experience in the following areas of engineering:

- Water and Sanitation Engineering
- Transportation Engineering
- Structural Engineering
- Solid Waste Disposal
- Projects Construction Management

The specific services we offer in the categorised mentioned above are as follows:

Water and Sewerage Engineering

- Water and Wastewater Treatment Plants Design
- Bulk Water and Sewage Conveyance Infrastructure Design

- Water and Sewer reticulation networks design
- Irrigation Systems Design
- Water Services Development Studies

Transportation and Roads Engineering

- Road condition surveys,
- Traffic Impact studies
- Transportation and traffic planning
- Urban Roads Rehabilitation
- Pavement Design and materials analyses

Structural Engineering

- High rise structures
- Tunnels and Bridges
- Building and Housing Developments
- Concrete and Structural Steel Works
- General Buildings

Project Construction Management

- Contract administration
 - Construction Quality management
 - Quantity Surveying
 - Documentation Control
 - Cost Control
 - Scope change management
-

1.3 Our Location

Main operations of TLS Civils and Project Managers are executed from its Head Office in Pietermaritzburg, KwaZulu Natal, supported by its regional offices that are strategically located in Pietermaritzburg and Port Shepstone. The details of our offices are as follows:

Office	Resident Member/ Office Manager	Office Details
Pietermaritzburg	Sthembiso Khumalo, PrCPM	4 Smith Lane, Hilton Gardens, Hilton P O Box 100128, Scottsville, 3209 Email: sthembiso@tlscivils.co.za Tel: 033 343 2069 Fax: 033 343 2079 Cell: 083419 0280
Port Shepstone	Kensington Muchawoneyi, Pr Tech Eng	Shop 4, The Tydes (Ground Floor), Marine Drive, Shelly Beach, 4265 P O Box 760, Shelly Beach, 4265 Email: kenm@tlscivils.co.za Tel: 039 315 6240 Fax: 086 550 5374 Cell: 072 288 3917

1.4 Our Business Strategy

TLS Civils And Project Managers was founded with the primary intention of filling an existing gap in the market by fulfilling the following objectives:

- rendering professional, sustainable services to a wide range of clients
- offer specialist services in the fields of water treatment, wastewater treatment and transportation utilizing expertise from Historically Disadvantaged Individuals
- creation of sustainable job opportunities by transfer of skills and knowledge to previously marginalized men; women; youth and physically challenged South Africans.

In doing the above, the enterprise upholds government development policies and will make a positive contribution to government's efforts to push the frontiers of poverty. In light of the above, this enterprise observes and appreciates government development initiatives to create business opportunities to the previously marginalized individuals and BBBEE policies; this fact is demonstrated in the ownership and management of the enterprise.

In addition to the above, TLS Civils and Project Managers seeks to forge meaningful and symbiotic working relationship with well established and emerging counterparts in different fields of engineering.

2. VISION

Our company vision can be summarised as follows:

“To become the premier provider of engineering consulting services by ensuring a high degree of commitment, efficiency and expertise”

3. MISSION

Our mission is aimed at achieving our vision as follows:

- To consistently meet and exceed the reasonable expectations of our clients, stakeholders (shareholders, employees, suppliers, and communities we serve).
- To stimulate and associate with business activities that are aimed at alleviating of the standard of living of our communities.
- To implement an effective quality assurance programme which oversees our services in order that they conform to our set benchmarks
- To uphold the principles of Integrity, Honesty and Professionalism in all our business undertakings
- Recognise our responsibilities towards the underprivileged and social structures in the areas we operate and fulfil our duties as responsible corporate citizens.
- To continually update our Technical skills and competency levels required to provide cutting edge service to our Clients.

4. CORES AND VALUES

Our cores and values cab be summarised as follows:

- To uphold honesty, integrity, transparency and professionalism.
- To uphold integrity acquisition and transfer of skills and knowledge.
- Pursuit of innovation and rendering superior service.
- We insist on mutual respect

- Working safely and responsibly

5. PROJECTS EXPERIENCE AND REFERENCES

Our projects experience to date and references thereof include the following assignments:

DESCRITION	CLIENT	CONTACT PERSON	CONTACT DETAILS	PROJECT VALUE	YEAR COMPLETED
Manguzi Town Regeneration Programme : Market Stalls, Access Road, Parking Facility, Storm Water Management Project: This is a current project which involves design and construction management of asphalt paved access road, market stalls and parking	uMhlabuyalingana Municipality	Ralf Mkhonto	083 272 8444	± 16,500,000	Current
Infrastructure Conditional Assessments compliance with GRAP 17&18 and applicable legislations : The project involved conditional assessment of 125 municipal structures i.e. Community Halls, Municipal Offices, Crèches, Roads and Sports Fields. Development of User Maintenance Plans, Restoration Cost, Replacement Cost, Impairment Cost including and Review of existing register, policy and Complaint with applicable legislation and GRAP	Umshwathi Municipality	Sbusiso Lunga	082 8848962	589,000.00	Current
Ashdown Ward 23 Midblock Sewer Elimination, decommissioning, upgrading to full water borne system 8.5km. This project involved feasibility study, Geotechnical investigation and Environmental Studies, Full design, Tender preparation and Site Supervision	Msunduzi Municipality	Herman Sookai	079 497 9201	R16,500.00	Current
Wastewater Treatment Plan Development for the Msunduzi Area. This project involves, Status Quo Analysis of Existing Treatment Works, Assessment of Existing Studies Conducted by Other Consultant, Determination of Msunduzi Municipal Catchments, sizing of required capacity of treatment over a 20 year horizon, and high level cost estimate of treatment plant.	Msunduzi Municipality	Brendon Sivparsad	083 577 9222	R890,500.00	2010

DESCRIPTION	CLIENT	CONTACT PERSON	CONTACT DETAILS	PROJECT VALUE	YEAR COMPLETED
<p>Traffic Warrant Signal Analysis For selected Intersections: This project involved traffic counts on 24 selected intersections in and around the City, traffic signal and filter error analysis, detailed report and recommendation to improve traffic movement on the said intersections.</p>	Msunduzi Municipality	033-392 3000	Sibulele Diko	R 200,000.00	2009
<p>Malandela Road: Preparation of MIG business plans and register project to the MIS system, feasibility, full design of layer works, 5.2km local gravel road 5.5m width.</p>	Mbonambi Municipality	Nkosie Mathenjwa	078 804 3154	5,456,863.32	2008
<p>Construction of Mkhwanazi Community Hall 550m2: The scope of service included Feasibility, Full Design, and Construction Monitoring, parking and landscaping with access road.</p>	uMlalazi Municipality	Muzi Sithole	083 417 0449	6,158,560.00	2007
<p>Sports Field design and development: Feasibility, full design, drainage system, concrete fence, tender, construction monitoring and landscaping.</p>	uMlalazi Municipality	Muzi Sithole	035 874 2611	4,158,560.00	2007
<p>Ngwane Road Rehabilitation: Preparation of MIG business plans and register project to the MIS system, feasibility, rehabilitation and re-design of layer works and alignment, 6.8km D – Type Gravel Road 5.5m width.</p>	Mbonambi Municipality	Nkosie Mathenjwa	078 804 3154	6,831,000.00	2007

6. RESOURCES

The key personnel and resources available within TLS Civils and Project Managers are presented in this section.

6.1 Key Personnel

The abbreviated CV's of the key personnel within TLS Civils and Project Managers are presented hereunder. Detailed CV's are attached as an Annexure to this profile.

Overall Project Leader – Sthembiso Khumalo

B.Tech (Civil Eng), Msc (PM); Pr CPM, MSAICE, PMSA

STHEMBISO KHUMALO is the designated Projects Manager/Leader. He is responsible for Client liaison, strategic project direction and specialist Project Construction Management Input. Sthembiso Khumalo is a qualified Civil Engineer and a registered Professional Project Manager, with 11 years postgraduate experience, most of which has been in the design and site engineer.

Leader Civil Designer – Dennis Sinkonde

Msc, Bsc (Civil Eng) Pr.Eng

DENNIS SINKONDE is available for projects as lead designer for all structural works and general civil infrastructure; Dennis is a qualified Civil Engineer and a registered Professional Engineer, with 15 years postgraduate experience, most of which has been in the structural design and urban road development infrastructure, buildings, roads and bridges and contract management.

Project Engineer – Kensington Muchawoneyi

BEng (Civil Eng); Pr. Tech Eng

KENSINGTON MUCHAWONEYI is the designated Projects Engineer, an engineer of 7 years experience, Kensington is the Projects Engineer for the envisaged projects. Kensington possesses sound design experience in a range of field including township services and structural engineering projects. While working for SSI Kensington was involved the preparation of structural detailed designs for shopping malls, silos, taxi ranks and the fencing thereof. He has also been a team leader for design of township roads, multi-purpose community halls, market stalls and taxi ranks.

Contracts Manager – Chris Mncwango

ND Civil Eng, NQF 5&7 Assessment (EPWP)

CHRIS MNCWANGO is our designated Senior Site Engineer and Contracts Manager, a site engineer of 19 years experience 11 of which has been in road related infrastructure.

Engineering Technologist - Tshepo Moloi

B. Tech (Civil Eng)

TSHEPO MOLOI is our designated sites engineer, an engineer of 8 years experience, Tshepo will be the sites engineer for the envisaged projects, while working for PDNA, Africon (Aurecon), Tshepo was extensively involved in both design and site management of roads and township infrastructure projects.

6.2 Employment Equity and Empowerment

TLS Civils and Project Managers is firmly committed to the principles of employment equity, empowerment, technology transfer and capacity building of historically disadvantaged individuals and enterprises. Supporting small-medium-micro enterprises (SMME's), through joint ventures and skills transfer programmes.

TLS proactively engages in programmes focused on capacity building, affirmative action and empowerment, more specifically through its hands on understanding of being empowered and having worked and managed both emerging contractors and consultants.

TLS Civils and Project Managers' total staff compliment is as indicated in the table below:

DESIGNATION	NUMBER	MALE	FEMALE
Professional Construction Project Manager	1	1	
Professional Engineer Msc Eng(Civil Engineering)	1	1	
Professional Engineer	1	1	
Professional Technologist (Civil Engineering)	1	1	
Technicians Civil Engineering	3	2	1
Manager Administration, Finance	1		1
Office Support and Finance Staff	1		1
Total Staff Complements	9	6	2

6.3 Office Equipment and Software

Offices of TLS Civils and Project Managers in Pietermaritzburg and Port Shepstone are fully equipped with modern computer equipment and software.

Computer software available withing TLS Civils and Project Managers, to be used in executing projects include the following:

- Model Maker
- Road Maker
- Pipe Maker
- Hec-RAS
- UP Flood
- Prokon
- EPANET