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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/ Technical Director	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:



DESCRIPTION	CLIENT	CONTACT PERSON	CONTACT DETAILS	PROJECT VALUE	YEAR COMPLETED
<p>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</p>	uMhlabuyalingana Municipality	Ralf Mkhonto	083 272 8444	± 14,876,421.40	Current
<p>Mbazwana Small Town Regeneration Programme: This project is multi-faceted, it centres on a holistic approach to facelift the Mbazwana Small Town i.e. Road rehabilitation, formalized access roads to town, Introduction of Street Lights, Pedestrian walks in and around town, establishment of a Land Fill Site. The project will be implemented in phases, currently receiving approval</p>	uMhlabuyalingana Municipality	Ralf Mkhonto	083 272 8444	± 24,500,000	Current
<p>Manguzi Mini Mall: This is a private development by WillKru Property Group, it shall include: Procuring, electricity supply, concept design approval, water supply, roads, parking facility, structural design inline with Approved Architectural concept and site supervision. This appointment is awaiting finalization of developmental rights being with Ingonyama Trust</p>	WillKru Property Group	Leon Kruger	031- 566 2266	±40,000,000.00	Current
<p>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</p>	Msunduzi Municipality	Herman Sookai	079 497 9201	R15,800.00	Current

DESCRIPTION	CLIENT	CONTACT PERSON	CONTACT DETAILS	PROJECT VALUE	YEAR COMPLETED
Sports Field design and development: Feasibility, full design, drainage system, concrete fence, tender preparation, construction monitoring and landscaping and rehabilitation.	uMlalazi Municipality	Sandile Cele	035 874 2611	1,370,218.96	Current
Imbalenhle Creche Facility: Feasibility, full design, drainage system, concrete fence, tender preparation, construction monitoring and landscaping and rehabilitation	uMlalazi Municipality	Sandile Cele	035 874 2611	958,490.00	Current
Community Base Plan: This project is two fold a community engagement process to establish the infrastructural needs of the entire 26 Wards within uMlalazi Municipality. Technical Infrastructure analysis, feasibility investigation for inclusion in the IDP and high level cost estimates of identified projects, prioritization in line with service delivery gaps on the ground. Comprehensive report for council approval and adoption.	uMlalazi Municipality	Mr. Mathenjwa/ Mashabana	035 874 2611	486,158.00	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	Current

DESCRITION	CLIENT	CONTACT PERSON	CONTACT DETAILS	PROJECT VALUE	YEAR COMPLETED
<p>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</p>	Umshwathi Municipality	Sbusiso Lunga	082 8848962	589,000.00	2010
<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

6. RESOURCES

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

DESIGNATION	NUMBER	MALE	FEMALE
Professional Construction Project Manager B.Tech Civil, Msc (PM)	1	1	
Professional Engineer Msc Eng (Civil Engineering)	1	1	
Professional Engineers (Electrical and Mechanical)	2	2	
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	10	7	3

6.1 Corporate Social Investment

Preserving human dignity is our passion. This is naturally exhibited in the manner we conduct our consulting engineering business and our meaningful contribution towards building and enhancing the quality of life in communities within which we operate. We are very mindful and maintain particular emphasis on the historically disadvantaged and physically challenged individuals. In this regard, our social responsibilities are mainly focused on the following:

- Bursaries and/or financial assistance to needy and deserving students or pupils
- Donations generally directed to education, health, skills development initiatives, charity organisations, and crime prevention programmes.
- Where appropriate, we will align with other social investors to maximise impact.

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.

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