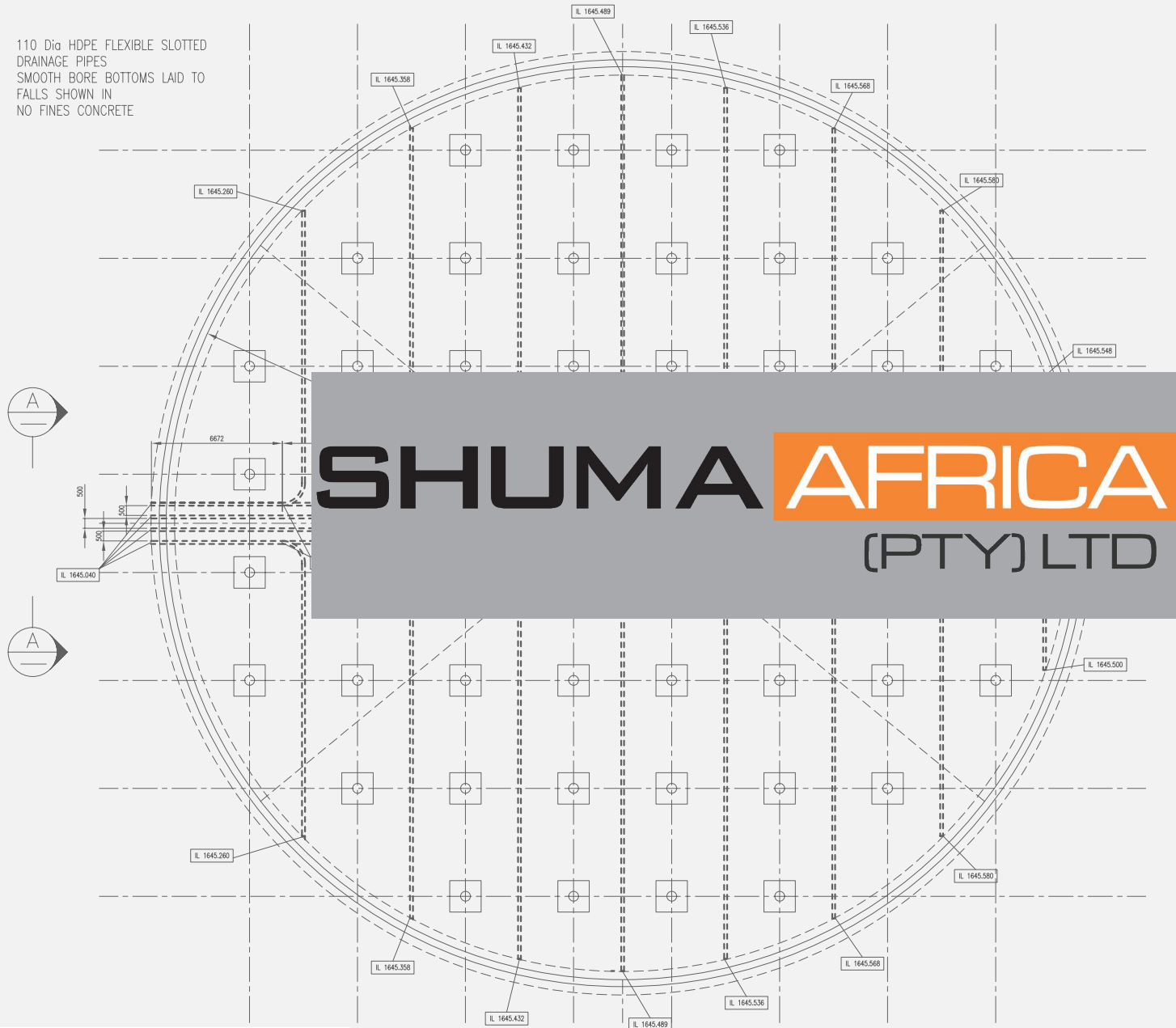


# COMPANY PROFILE

110 Dia HDPE FLEXIBLE SLOTTED  
DRAINAGE PIPES  
SMOOTH BORE BOTTOMS LAID TO  
FALLS SHOWN IN  
NO FINES CONCRETE



Consulting Civil,  
Structural Engineers &  
Construction Project  
Management

**SHUMA AFRICA**  
(PTY) LTD



**YES, WE BELIEVE**

## ABOUT US

Shuma Africa is a Consulting Engineering firm that provides holistic consulting services for the Built Environment. Founded in 2006, the company now comprises of a team of skilled, dynamic engineers and technologists who are qualified, proficient and well equipped to provide innovative solutions to infrastructural needs of the African continent as well as international countries. The company prides itself with providing excellent quality services and often surpassing the Client's expectations by ensuring that the services rendered are undertaken in the most cost effective manner without any compromise in quality.

Since its emergence in 2006, Shuma Africa has rapidly developed an exceptional reputation for proficiency, accountability and professionalism, and has continued its growth and experience with civil engineering projects of varied nature and complexities.

Shuma Africa (Pty) Ltd was converted to a private company under the Companies Act of 1973, as amended, after the entity was previously operating as a close corporation.

The name "Shuma" is derived from the African languages verb which means "to work". Shuma Africa aims to work for the African nation by providing the best practices and cost effective solutions towards continent's development. The company's shortened name is "Shuma Africa".

## VISION STATEMENT

Shuma Africa aims to become a globally acclaimed consulting firm offering specialist civil engineering services in the built environment.

## MISSION STATEMENT

The implementation of our vision is supported by providing:

- best engineering practices with innovative and excellent services.
- consulting services without compromise on quality standards.
- dependable services within the parameters of engineering code of ethics.
- timely services and the most economical designs to the benefits of the client.
- professional services with minimal harm to the environment and without causing major modification to the earth's ecosystems.

## OUR VALUES

Shuma subscribes to the globally accepted business norms and standards which are underpinned by the key values as listed.



## BBBEE

Shuma is a 100% black owned and a portion of the shareholding is owned by women. We are BEP (Built Environmental Professionals) in terms of the BBBEE construction sector codes of good practice as amended by the department of trade and industry.

## WHAT WE DO

The company provides consulting services based on first principle designs, backed up by the computer technology based designs. In addition to engineering designs and studies, the firm recognises the importance of the project management and construction supervision of these projects to completion, and has seek to employ innovative methods and proven techniques to get the job completed on time, within budget, to the highest standard and to the satisfaction of the client.

**The company offers the following services:**

- Feasibility Studies
- Roads Planning, Roads Rehabilitation and Stormwater Design and Management
- Structural Engineering and Building Services
- Water and Sewerage Infrastructure Design and Management
- Pavement Design, Rehabilitation Solutions and Management
- Water and Waste Water Treatment Solutions
- Water Demand Management Services
- Bridge, hydrology, flood assessment and hydraulic structures design
- Labour Intensive Construction Design
- Construction Project Management



## ADDITIONAL SERVICES

**The following are in addition to the scope of services provided by us.**

Construction Monitoring  
 Quality Assurance  
 Lead Consulting Engineer  
 Engineering Management Services (Principal Consultant)  
 Principal Agent of the Client

Throughout our growth we have maintained a consistent commitment to engineering excellence, developed a brilliant reputation for providing quality services on schedule and within allocated budgets.

## COLLABORATIONS & ALLIANCES

The company, where required, associates with other companies that provide capabilities that are not within the Shuma core line of professional qualifications.

Shuma recognizes the importance of professional collaboration with the staff of client organisations. As a result, it has strong experience of working with clients to develop practical and appropriate policies and procedures for the planning and implementation of the client's vision and projects.

Our approach is tailored to the needs of each client, the objective being to present a balanced view of each project taking into account the many factors involved. To achieve this, the firm is used to assembling multidisciplinary teams derived from associated international and local consultants.

## PROJECTS

undertaken by us in the previous years.



Rapid impact compaction at Zulu Xhosa Reservoir



Construction of Illiondale outfall sewer



Construction of culvert bridge on road between Middleburg and Wonderfontein





Construction of Welgedacht outfall sewer



Landscaping at modderfontein golf course



Construction of wastewater reactor basin



Industrial development at Chlookop

## LIST OF COMPLETED PROJECTS

### WATER AND SANITATION

- Wadeville Water Supply Project
- Construction of Farramere Sewer Mains
- Construction of Illiondale Outfall Sewer
- Construction of A Zulu Xhosa Reservoir in Tsakane Township .
- Upgrading and Maintenance of various waste water treatment plants in Bohlabela and Gert Sibande District Municipality
- Appointment For 2015/16 Municipal Infrastructure Program
- Conduct Feasibility for Wadeville Water Supply Project
- Bakertin Outfall Sewer
- Leachville Low Water Pressure
- Rainwater Harvesting Assessment
- Upgrading of Phiva Water Reticulation
- Water and Sewer Network Systems, Toilet Structures and Roads for 1610 stands in Langaville Extension 10, Tsakane,

### TRANSPORTATION ENGINEERING

- Construction of Foda Nkomeni Road
- Construction of Zakheni Road
- Construction of Zakheleni Road
- Construction of Mkhumulakheza Road
- Rehabilitation of a Coal Road P109/1 between P30/2 (R38) and Road P48/1 (R35) South of Bethal in the Gert Sibande region of the Mpumalanga Province
- Rehabilitation and maintenance of Road P154/4 between Middelburg and Wonderfontein in the Mpumalanga Province
- Upgrading of Daantjie Cemetery Road A, B and C
- Construction of Kabokweni to Gutshwa Bus Route
- Upgrading of Tenbosch Road D1869 and D1870 between Tenbosch and Marloth Park (18,6 km)
- Rehabilitation of Road D2944 Middelplaas to Schulzendal – EPWP - Drainage Improvement (7,4 km)

### CIVIL STRUCTURAL

- Detailed Structural Assessment of The Entire Production Facility and Office Facilities. Assessment of Chempark At African Explosives and Chemical Industries. (AECI)
- Refurbishment of Building 1 Xperse – Chempark (AECI). Refurbishment of A Production Laboratory Facility inclusive of Design Changes and Modification into a more modern Facility
- Refurbishment of Chemiphos Building. Refurbishment of a Production Laboratory Facility inclusive of Design changes and modification into a more modern facility
- Construction of Donkerhoek Footbridge at Mkhondo Local Municipality, Gert Sibande District
- Construction Management of Intombe 1 and 2 Bridge in the Mkhondo Local Municipality

### CONSTRUCTION MANAGEMENT

- Management of Maintenance activities (Roads) at Ehlanzeni Region of the Mpumalanga Province
- Various Projects for the Department of Human Settlement
- Monitoring and quality control of the Low-Cost Housing projects in the Mpumalanga Province

## CORPORATE SOCIAL RESPONSIBILITY

Shuma is committed to contributing to the socio-economic development. Our objective is to assist in the development of disadvantaged communities and the environment we are working in by contributing to various needs.

By strategically investing in individuals and organisations across communities, we begin to strengthen the very foundation of our societies.

We support charitable organisations on a yearly basis. One of our beneficiaries is Nokuphila School in Tembisa Township. Nokuphila is the flagship school of The Love Trust, a South African Non-Profit Organisation. [www.lovetrust.com](http://www.lovetrust.com)

We support other previously disadvantaged schools in Limpopo, by buying school uniforms for learners that cannot afford, and contributes towards educational trips. In addition, the company also pays for fees of students that cannot afford tertiary institutions.

## ENTERPRISE DEVELOPMENT

Shuma is committed to equipping individuals from previously disadvantaged communities with the means to start and grow small businesses in order to be more self-sustaining. Unemployed individuals are trained as artisans and the company pays for their training fees, transportation, accommodation and food. Small businesses present new employment opportunities and serve as the building blocks of large corporations, hence they are a critical component of the economy. Our future consideration includes the intention to promote Small Enterprise Growth by assisting them through the provision of start-up capital in the form of loans.

## SKILLS DEVELOPMENT

We are dedicated to giving our staff the competitive edge to attain, reach and surpass global working standards. We promote skills development to our employees in order to enhance their skills by sponsoring their training at various tertiary institutions. Employees are also sent on short courses for the Continuous Development Programmes.

## COMMUNITY EMPOWERMENT

Shuma occasionally recruits unemployed individuals from previously disadvantaged communities and empowers them with knowledge pertaining to Project Management and Financial Management. These individuals are sent for training conducted by qualified and accredited training service providers. Upon completion of training, trainees are awarded certificates to indicate their levels of competencies in the field in order for them to apply for work.

We settle the payments for trainees course fees, transportation, accommodation and food. This gives otherwise disadvantaged individuals the opportunity to fully focus on their training and have a fair chance of being economically empowered.





**GAUTENG OFFICE**

Central Park, Block K East, First Floor  
400 16th Road,  
Randjespark  
Midrand  
P O Box 3897, Halfway House, 1685  
Tel: (+27)11 312 5450 | Fax: 086 545 7391

**MPUMALANGA OFFICE**

Unit 6  
19 Rothery Street  
Nelspruit, 1200  
P O Box 1644, Nelspruit, 1200  
Tel: (+27)13 752 3658 | Fax: 086 545  
7391