



COMPANY PROFILE

2022/23

NGHUYUZA MASILANA ENGINEERING (Pty) Ltd (NME) is an emerging young black company with 100% HDI ownership. It is headed by Mr. Musa Masilana, a technologist with several years of experience in a professional engineering consultancy.

Through our designs, we strive to find the perfect balance between comfort, practicality and beauty.

Our goal is not only to create stunning structures, but to improve lives.

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NME is a professional company that specializes in the services of top quality civil engineering works. NME offers basic Professional engineering solutions, but not limited to, the general building and structural works, civil works, maintenance, renovations.

NME consists of a high motivated, strong content and technical team which ensure high quality professional works for our clients.

Our team boasts a full service function with experience spanning over 6 years.





NME was privatized as **Nghuyuza Masilana Engineering (PTY)** Ltd fueled by exceptional business growth the company repositioned to provide clients primarily with civil and structural engineering, development planning which includes architecture and project management consulting services.

MNE is a multi-disciplinary built environment consultancy. Our pursuit of excellence is driven by a team of highly proficient professionals with a passion for creating and delivering a viable and sustainable built environment.



- ✓ **INTEGRITY**
- ✓ **RELIABILITY**
- ✓ **LOYALTY**
- ✓ **CAPABILITY**
- ✓ **ACCOUNTABILITY**
- ✓ **ADAPTABILITY**

WHAT WE DO

NME HAS THE FIRM BELIEF THAT BY BUILDING LONG-TERM RELATIONSHIPS WITH ITS CLIENTS AS WELL AS SUPPORTING THEM TO ACHIEVE THEIR GOALS WITH REGARDS TO RELIABILITY, SUSTAINABLE DEVELOPMENT AND EFFICIENT DELIVERY OF SERVICES TO THEIR COMMUNITIES; IT IS CONTRIBUTING TO THE WIDER STRATEGY OF GROWTH AND DEVELOPMENT.

ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENTS
PROJECT MANAGEMENT AND MASTER PLANNING STUDIES.

THE RANGE OF SKILLS AND SERVICES ASSOCIATED WITH MINING DEVELOPMENT AND PLANNING THAT NME OFFER ARE BASED ON ITS MULTI-DISCIPLINARY APPROACH, NME PROVIDES ENGINEERING SOLUTIONS THAT ADDS VALUE TO ITS CLIENT'S STRATEGIC, MANAGEMENT AND OPERATIONAL THINKING AND THEIR GOALS.

NME HAS ACCESS TO A POOL OF SPECIALIST PROFESSIONAL ENGINEERS TO STRENGTHEN THE COMPANY IN WATER, STRUCTURES, ROADS AND OTHER ENGINEERING DISCIPLINES.





ENGINEERING SOLUTIONS

- ADVANCED ENGINEERING SOLUTIONS
- INFRASTRUCTURE DEVELOPMENT AND SOLUTIONS IN
SECTOR RESTRUCTURING
- TECHNICAL CONSULTANCY SERVICES IN TRANSPORT, WATER,
SANITATION, SOLID WASTE, LAND AND BUILDING
STRUCTURAL SERVICES
- STRUCTURAL INTEGRITY ASSESSMENT FOR EXISTING
BUILDINGS;
- COMMUNITY AND STAKEHOLDER INTERACTION AND
CONSULTATION; AND DEVELOPMENT FOR COMMERCIAL,
INDUSTRIAL AND RESIDENTIAL PROJECT MANAGEMENT



MINING SOLUTIONS

- WATER INFRASTRUCTURE PLANNING AND RESOURCE MANAGEMENT
- WATER EFFICIENCY, GOVERNMENT NOTICE 704 AUDITS AND STORM WATER PLANNING AND IMPLEMENTATION
- ENVIRONMENTAL SOLUTIONS
- COMMUNITY DEVELOPMENT
- SOCIAL PLANNING AND FACILITATION; AND SITE AND OFF-SITE INFRASTRUCTURE E.G. ROADS, BRIDGES, BUILDINGS, CAMPS AND UTILITIES.

NME CONCENTRATE AND TARGET INFRASTRUCTURE

DEVELOPMENT AND THE MARKET COMPRISES OF THE FOLLOWING CLIENTS:

- NATIONAL AND PROVINCIAL GOVERNMENT DEPARTMENTS;
- LOCAL GOVERNMENT AGENCIES, SUCH AS MUNICIPALITIES, REGIONAL DEVELOPMENT CORPORATION, ETC.
- GOVERNMENT PARASTATALS SUCH AS ESKOM, TELKOM, HDA, PRASA, AIDC, ETC.;
- INVESTORS AND PRIVATE COMPANIES;
LONMIN PLATINUM AND OTHER MINING COMPANIES





OUR APPROACH

OUR BUSINESS APPROACH INVOLVES A VERY DEDICATED WORK ETHIC; NO CHALLENGE IS TOO GREAT AND NONE TOO SMALL, WITH A VIEW TOWARDS AMPLIFYING THE CIVIL ENGINEERING VALUE OF THE PROJECTS WE ARE INVOLVED.

- THE FIRM'S PRIMARY OBJECTIVE IS TO ENHANCE DEVELOPMENT EFFORTS AMONG THE VARIOUS SECTORS AND SUB-SECTORS OF THE ECONOMY OF ANY PARTICULARS COMMUNITY OR REGION WITH EMPHASIS ON PARTICIPATION AND EMPOWERMENT IN THE FRAMES

- I- NDUSTRY, ECONOMICS AND PLANNING.

- PROJECT PLANNING
- COST ESTIMATION
- DELIVERY PLANNING
- LIAISING WITH RELEVANT STAKE HOLDERS

COMPLIANCE



CIDB



NHBRC



BEE



SARS



CIPRO



ECSA



SAICE

PROJECT DIRECTOR

MR. GERALD NKHWASHU

PR. ENG.

PR. SACPCMP

DESIGN STRUCTURES & WATER

MR. MUSA MASILANA

PR. TECH ENG.

DESIGN ROADS & STORMWATER

MR. TIYANI HLAISI

PR. TECH ENG.

DESIGN ROADS & STORMWATER

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DESIGN ROADS & STORMWATER

MR. TIYANI HLAISI

PR. TECH ENG.

SENIOR CAD

MR. JOSEPH MKHATSHANE

DRAUGHTSPERSON

HUMAN RESOURCES

RESIDENT ENGINEER

MR. EDGAR CHIPUNZA

CANDI. ENG.

RESIDENT ENGINEER

MR. BOITUMELO LETSOALO

CANDI. TECH ENG

TECHNICIAN/CAD

MR. MOSIIWA MBODI

CANDI. TECHNICIAN

TECHNICIAN/CAD

MR. SHAKES MDUTYANA

CANDI. TECHNI ENG.

SENIOR CAD

MR. HUDSON MONGWE

DRAUGHTSPERSON





Client, contact person and contact details	Description of work		Project Value (excl. VAT)	Year
	Knowledge and experience criteria	Nature of work performed / deliverables		
Mokgolokwane Civils CC (Sub-Consulting/Contractor's mentor) Contact name: Mr. P Madisha Tel : 072 999 1569	Project management	Construction of 3200 external flushing toilets at Soshanguve blocks K, J and HH, Pretoria Gauteng for the Department of Housing. Nghuyyza Masilana Engineering provided engineering support for the construction of 3200 external flushing toilets which included sewer connection to Municipal main line.	R24 mil Project duration: 5 Months Completed	2012 *discontinued at 1 500 toilets
Mokgolokwane Civil CC (Sub-Consulting/Contractor's mentor) Contact name: Mr. P Madisha Tel : 072 999 1569	Project management	Construction of low cost housing at Mayerton, Boksburg Gauteng for the Department of Housing. Nghuyyza Masilana Engineering provided engineering support for the construction of 108 low cost houses which included house sewer connections to Municipal main line.	R10 mil Project duration: 1 year Completed	2012/13 Completed
Mokgolokwane Civil CC (Sub-Consulting/Contractor's mentor) Contact name: Mr. P Madisha Tel : 072 999 1569	- Project Management - Project management	Upgrading of sewer system at city deep, Gauteng. The project entailed the laying of pressure sewer pipes and installation of booster pumps and muffin monster grinders. The upgrade was 980 meters long.	R2 mil Project duration: 3 Months Completed	2013 *discontinued
Dwelling House for Dr Mbiza (Structural Engineer) Contact name: Dr Mbiza Tel : 082 335 8995	- Design - Drawings - Supervision	Construction of new dwelling house for Dr Mbiza at Polokwane Town, Limpopo. The project was to construct a 308 m2 double storey dwelling house comprised of reinforced concrete suspended floor and foundation.	R2.8 mil Project duration: 4 Months Completed	2014 Completed
Mama Sweet shop (Structural Engineer) Contact name: Ms Yvette Tel : 083 763 7677	- Assessment - Engineer's certification	Structural integrity assessment of the existing building which was burnt. The aim was to assess the integrity of the structural elements of the building which was caught on fire and to provide safety precautions.	R 7 K Project duration: 1 Week Completed	2015 Completed
Cora homes (Structural Engineer) Contact name: Mr L. Mogashoa C Tel : 082 335 8995	- Design - Drawings - Supervision	Construction of new dwelling houses for Cora homes in Gauteng. Nghuyyza Masilana Engineering provided engineering support to Cora homes (Developer) for numerous construction of various dwelling houses at Gauteng Province.	R 2.7 mil Project duration: 4 Months, Completed	2014/15 Completed
Warehouse complex (Structural Engineer) Contact name: Mr R. Mohammad/Ahmad Tel: 076 374 4355	- Design - Drawings - Supervision	Construction of new proposed warehouse complex at Marabastad, Pretoria. The project is to construct steel frame structure comprised of brick wall side cladding and reinforced concrete foundation	R 2.2 mil Project duration: 6 Months Design completed Construction on hold	2015/16 On hold

Public Works: Roads and Transport Tel: 018 388 1378	▶ Design ▶ Drawings ▶ Supervision	PWRT332/16/108D-Link roads within Moses Kotane & Rustenburg areas in Bojanala District. Design and drawings; horizontal and vertical alignments and stormwater management.	R 11.3 mil Project duration: 8 Months Completed	2015/16 Completed
Mogolokwane Civil CC (Sub-Consulting) Contact name: Mr. P Madisha Tel : 072 999 1569	▶ Construction supervision/inspection	THE DEVELOPMENT OF 150 URBAN AND RURAL HOUSING UNITS AT MOOKGOPONG AND LEPHALALE LOCAL. Nkhuyisa Hasilana Engineering provided engineering support for the construction of 108 low cost houses which included house sewer connections to Municipal main line.	R 15.3 mil Project duration: 6 Months Completed	2016 Completed
SRSQS Quantity Surveyors (Sub-Consulting) Contact name: Mr. Gift Mabunda Tel: 012 665 1048	▶ Assessment ▶ Design ▶ Drawings ▶ Supervision	Renovation of PRASA CRES Eerste Fabriek signal depot. Condition assessment of the existing structure and storm water management	R 1.09 mil Project duration: 2 Months Completed	2016/17 Completed
PRASA CRES Contact name: Mrs. Keagile Makgeta Tel: 072 416 2510	▶ Assessment ▶ Design ▶ Drawings ▶ Supervision	Renovation of PRASA CRES Eerste Fabriek signal depot Condition assessment of the existing structure and storm water management	R 5 mil Project duration: 4 Months Completed	2016/17 Completed
PRASA CRES Contact name: Mrs. Keagile Makgeta Tel: 072 416 2510	▶ Assessment ▶ Design ▶ Drawings ▶ Supervision	Renovation of PRASA CRES Pretoria Electrical depot Condition assessment of the existing building, structural design and storm water management	R 10 mil Project duration: 4 Months In progress	2017/18 On hold Design completed
PRASA CRES Contact name: Mrs. Keagile Makgeta Tel: 072 416 2510	▶ Assessment ▶ Design ▶ Drawings ▶ Supervision	Renovation of PRASA CRES offices at bosman station Condition assessment of the existing building, structural design and storm water management	R 5 mil Project duration: 4 Months In progress	2016/18 Completed
SRSQS Quantity Surveyors Contact name: Mr. Marito Mabunda Tel: 012 665 1048	▶ Design ▶ Drawings ▶ Supervision	Renovations and construction of foot link bridge and renovations at Ekurhuleni Metropolitan Municipality DEMS. Structural designs and supervision of the foot link bridge consists of concrete footings and stub columns, steel columns and beams, concrete decking and structural steel roof.	R 6 mil Project duration: 7 Months Completed	2016/17 Completed
SRSQS Quantity Surveyors Contact name: Mr. Marito Mabunda Tel: 012 665 1048	▶ Condition assessment ▶ Design ▶ Drawings ▶ Supervision	Demolition of floatation buildings at FOSKOR mine. Structural condition assessment and compilation of the demolishing report for the existing floatation buildings.	R 120 K Project duration: 7 Months Completed	2016/17 Completed

SRSQS Quantity Surveyors Contact name: Mr. Marito Mabunda Tel: 012 665 1048	- Design - Drawings - Supervision	Construction of new early child development centres in the Gauteng and Eastern Cape provinces. Structural designs and supervision of the early child schools, 10 no. in Gauteng and 10 no. in Eastern Cape, consist of concrete footings, raft and stub columns, steel, beams and structural timber roof.	R 70 mil Project duration: 12 Months In progress	2016/17 Completed
Tshete QS & Engineering Consultants Contact name: Mr. Mathakha Musehane Tel: 015 291 3225	- Design - Drawings - Supervision	Development and construction of Hebron Primary School. Civil and Structural designs and supervision of Hebron Primary School in North West, consist of concrete footings, raft and stub columns, steel, beams and structural timber roof.	Est. R 35 mil Project duration: 18 Months On Hold	2017/18 On hold
AIDC Contact name: Ms. Makabelo Sekhele (Architectural) Tel: 012 564 5067	Building plans	Building plans amendments. Amendments of the existing building plans to confirm the current floor layout plans for buildings A5 and F5	Est. R 135 000 Project duration:	2017 Completed
AIDC Contact name: Ms. Makabelo Sekhele (Architectural) Tel: 012 564 5067	Building plans	Building plans amendments. Amendments of the existing building plans to confirm the current floor layout plans for buildings A6 and A9	Est. R 135 000 Project duration: 2 Months Completed	2017 Completed
AIDC Contact name: Ms. Makabelo Sekhele (Architectural) Tel: 012 564 5067	Building plans	Building plans amendments. Amendments of the existing building plans to confirm the current floor layout plans for buildings C1, C2 and C3	Est. R 135 000 Project duration: 2 Months Completed	2017 Completed
PRASA CRES Contact name: Mrs. Bongikazi Sinama (Civil & Structural) Tel: 011 013 1760	- Assessment - Design - Drawings - Supervision	Renovation of PRASA train station at Graemere. Condition assessment of the existing building, structural design and storm water management	Est. R 5 mil Project duration: 3 Months In progress	2017/18 On hold Design completed
PRASA CRES Contact name: Mrs. Bongikazi Sinama (Civil & Structural) Tel: 011 013 1760	- Assessment - Design - Drawings - Supervision	Renovation of PRASA train station at Servaas. Condition assessment of the existing building, structural design and storm water management	Est. R 5 mil Project duration: 3 Months In progress	2017/18 On hold Design completed
PRASA CRES Contact name: Mrs. Bongikazi Sinama (Civil & Structural) Tel: 011 013 1760	- Assessment - Design - Drawings - Supervision	Renovation of PRASA train station at Dunnottar. Condition assessment of the existing building, structural design and storm water management	Est. R 5 mil Project duration: 3 Months	2017/18 On hold Design completed

			In progress	
Tswaing Local Municipality Tel: 053 948 0900	▶ Assessment ▶ Design ▶ Drawings ▶ Supervision	SCM004/2014/15: Rural Sanitation and water reticulations Design and drawings: horizontal and vertical reticulations and project monitoring.	Est. R 8.3 mil Project duration: 6 Months	2017/18 completed
HR Consulting Contact name: Ms Magda Bronkhorst Tel: 015 306 9339	▶ Design ▶ Drawings ▶ Supervision	Construction of new Rustenburg flea market. Structural designs and supervision of the building consisting of concrete footings steel beams and columns, bearing walls, precast upper slab and steel roof structure.	R 11.8 mil Project duration: 8 Months In progress	2018/19 Completed
Arengo 6 Contact name: Ms Nthabiseng Mthimunywe Tel: 011 834 4913	▶ Design review ▶ Drawings ▶ Supervision	Construction of various project. Structural designs and supervision of the building consisting of concrete footings steel beams and columns, bearing walls, precast upper slab and steel roof structure.	R 30 mil Project duration: 8 Months In progress	2019/20 On going
Environmental Affairs Contact name: Ms Siphwe Simana Tel: 012 399 9000	▶ Design ▶ Drawings ▶ Supervision	Eastern Cape Intsika Yethu projects Planning and monitoring of various projects.	R 2 mil Project duration: 6 Months In progress	2019/20 On going
SRSQS Quantity Surveyors Contact name: Mr. Marito Mabunda Tel: 012 665 2632	▶ Design ▶ Drawings ▶ Supervision	Construction of social housing units at Airport Park, Germiston. Structural supervision and monitoring, designs and drawings for internal roads, parking and storm water and internal water and sewer reticulations.	R 60 mil Project duration: 12 Months In progress	2019/2020 On going



GALLERY





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