

Business Profile

Offering unique application of
asset management solutions.

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business profile

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Background on our company —

We strive to be the Leading Engineering company that offer specialized engineering solutions. —

Illizwe Engineering (PTY) Ltd is a 100% BBBEE owned company which was founded in January 2014. We pride ourselves by delivering top quality work and service to our regional clients. Some of our loyal clients base include:



Our Vision

Improve ways of living by providing unique engineering solutions with a team consisting of diverse cultures, effectively, efficiently and at world class standards.

Our Mission

Illizwe's mission is to create a positive environment by delivering a competitive and sustainable rate of return to shareholders. This will be done by developing, acquiring and exploring engineering

technologies to improve living conditions of the global population. We see ourselves in partnership with our customers, employees and communities.

Who are we

Illizwe Engineering (PTY) Ltd core business offers Service, Maintenance, Performance Testing of Lifting Equipment and Rigging Services with our unique application of Asset Management Solutions.

Our company is registered with the Department of Employment and Labour as Lifting Machinery Entity (LME) and Electrical Contractor (MIE).

We are proud to have achieved ISO 9001:2015, ISO 45001:2018 and ISO 14001:2015 certifications, showcasing our dedication to Quality Management, Occupational Health and Safety and Environmental Management.

55
highly
skilled staff.



Electrical, Mechanical Maintenance and Repair, Service, Inspections and Performance Testing of Cranes, Hoist and Lifting Equipment:

- Electrical Overhead cranes
- Electrical rope hoist units
- Electrical chain hoist units
- Air hoist units
- Lever hoist units
- Chain block units
- Tirfor units
- Manual winches
- Manual cranes
- Air winches
- LDV tail lifts
- Fork lifts
- Pallet jacks
- Cranes
- Engine lifts
- Stackers

Visual Inspection on Cranes, Hoist and Lifting Equipment:

- Life lines
- Fall arrestors
- Lifting/crawl beams
- All types of lifting attachments & equipment
- A-frames
- Crawls
- LDV tail lifts
- Stackers
- Pallet jacks
- Engine lifts

Supply of new equipment cranes, hoist and lifting equipment

Ex inspections (explosion proof) on overhead cranes

We also offer services in:

- Plant maintenance, houskeeping and relining
- Welding (Steel Fabrication and Welding)
- Pumps and Valves Refurbishments
- Innovations and Product Development
- Design and Manufacture Gantry Cranes
- Supply of forklift and cherry pickers
- Structural and Civil construction services

Operating Areas —



Our Goals

To develop and grow Southern African economies by being a leading Engineering company that offer specialized engineering solutions.

We deliver on our mission with an objective of zero harm to all our partners with a strict adherence to safety and environmental regulations.

To deliver on our promises on time and even surpass expectations. Our business is to offer the highest level of integrity to its shareholders, employees and partners.

Always recognize excellence in achievements of our employees and partners.

Strict
adherence
to safety and
environmental
regulations. —

Illizwe Engineering influences positive change in the African continent by using engineering to drive infrastructure development and positively influence economic growth within the areas we operate in.

Integrity

We conduct ourselves to a set of ethical standards and principles.

People

We allow a person to fulfill their true potential within team of people to achieve top performance.

Improvements

We consistently research and use the latest technology.

Unique

We offer unique solutions to unique challenges.

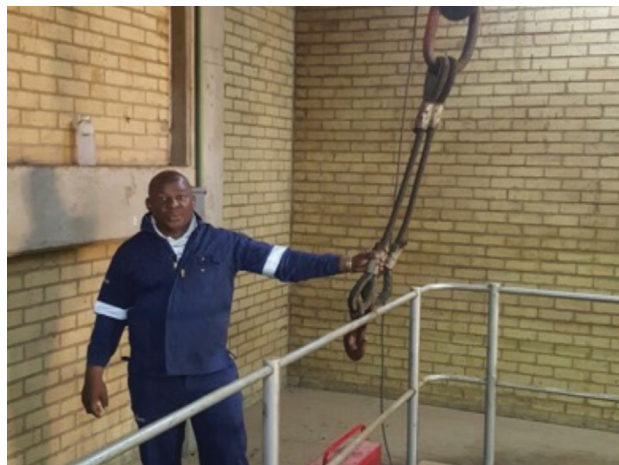
Effectiveness

We know what we do and deliver what we promise beyond expectation

Services —

> **Inspection, Servicing and Load testing of Lifting Equipment**

We have been approved in terms of Driven Machinery Regulation 18(5) of the Occupational Health and Safety Act, Act 85 of 1993 Examining and testing of lifting machinery and lifting tackle no: LME 440.



> **Rigging Services**

We provide rigging services performed by person(s) qualified and authorised to supervise a hoisting operation. This include the development of rigging studies for loads that need manoeuvring or lifting with more than one lifting machine or that require extraordinary slinging.



> **Plant Maintenance, Housekeeping and Relining**

We are responsible for supplying of labour to do general good housekeeping by loading of spillage onto conveyor belts, washing of spillage in the ore reception, milling, thickeners and treatment sections in the mining industry.



> **Steel Fabrication and Welding**

We design, repair and fabricate steel structures and piping according to the SANS and ISO standards with our qualified team of welders. We are currently in a process to be certified according to welding quality standard ISO 3834.

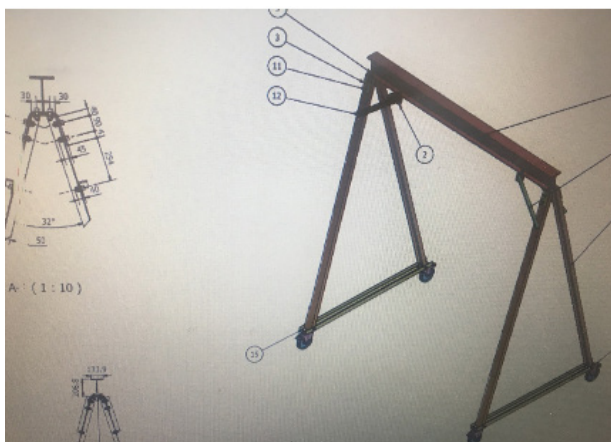


> **Pumps Refurbishment**

We do repairs, refurbishment and overhaul of submersible and mono pumps in the water treatment industry with replacement of spares as per OEM.



> **Innovations and Product Development after pump refurbishment:**
Design and Manufacture Gantry Cranes



> **Supply of forklift and cherry pickers.**



> **Structural and Civil construction services**



EXPERIENCE ACQUIRED BY OUR DIRECTOR —



Mr. Mlungisi Majola

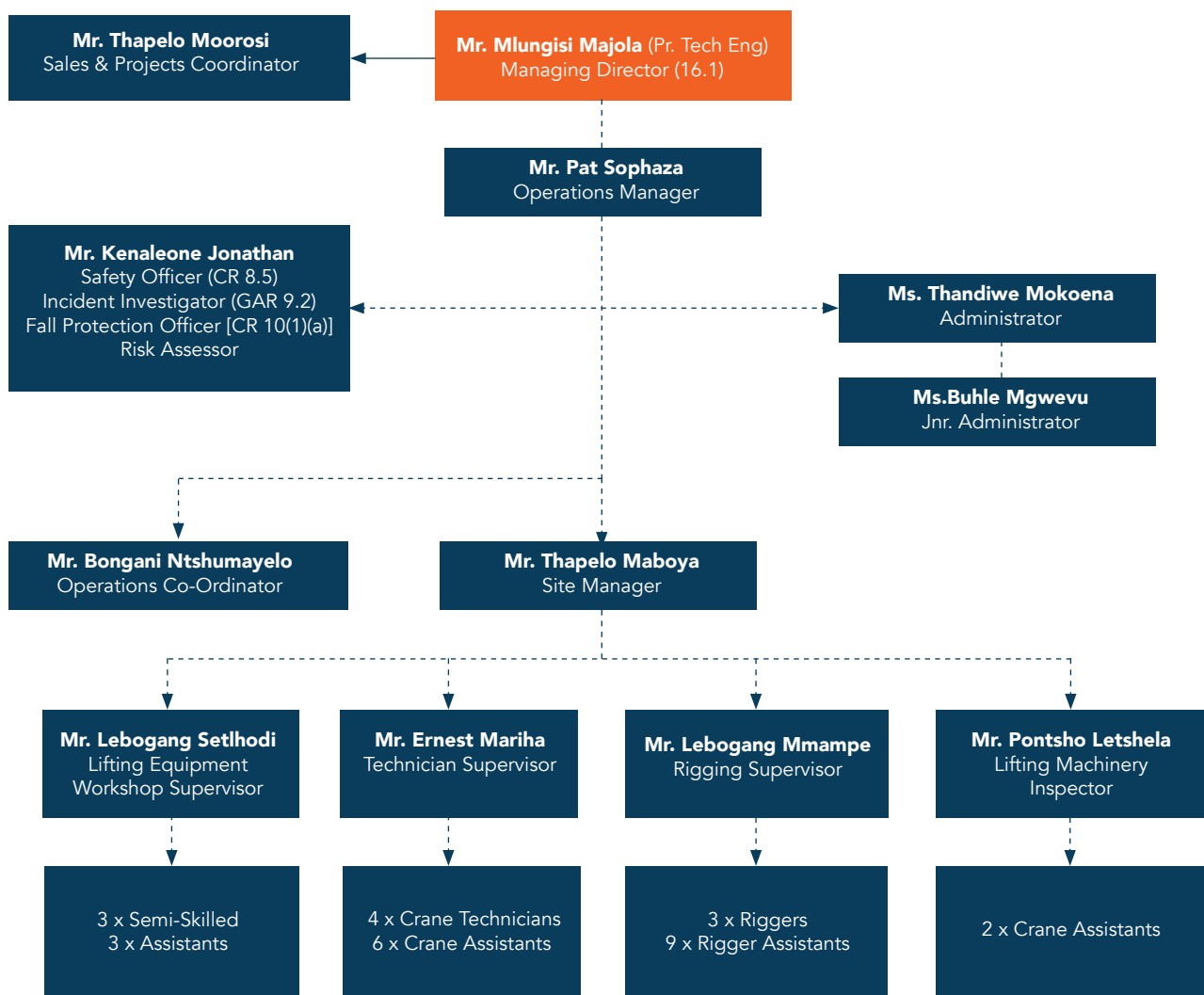
Mlungisi current role as Managing Director at Illizwe Engineering (Pty) Ltd, is to apply methodical and motivational approach in leading the team of 35 skilled staff in different departments. He believes in the ability to develop realistic and well-organized business goals which leads the team to success. Besides his leadership skills, he also has over 20 years of experience in engineering maintenance and operations field, within Automotive, Petrochemical, Gas and Oils and Agri-Processing/FMCG industries.

His highest formal qualification is a B.Tech Mechanical Engineering, also a registered ECSA Professional Technologist Engineer (Pr. Tech Eng) and Lifting Machinery Inspector (LMI).

- Project Manager for annual plant total preventative maintenance (Shutdowns) with a budget of R15 million.
- Project Leader for renewal/replacement projects of 2 distillation on columns (vessels) from design to implementation on phase with a value of R35 million.
- Mechanical maintenance on Pressure Vessels, Piping, Tanks, Pumps and Industrial Valves.
- Reliability Engineering.
- Development and implementation on of Asset Management Systems.
- Development and Implementation on of Quality Management Systems (QMS) ISO 9001,
- Enviromental management system ISO 14001 and health and saftey system OHSAS 18001.
- Ensure plant equipment compliance to Pressure Equipment, Regulation on (PER), AMSE, API and other standards.
- Project Management
- Usage of RCA techniques
- Lead incidents investigations
- Occupational Health and Safety Act and Regulations.
- (OHS Act) training and compliance.
- SAP



COMPANY ORGANOGRAM



SAFETY AND HEALTH POLICIES

Our Quality Management System Principles

- Order Processing
- Production Planning
- Measurement of product/service/process compliant with specified requirements including statistical techniques such as Statistical Process Control and Measurement Systems Analysis
- Calibration
- Internal Audit
- Corrective Action
- Preventive Action
- Identification, labelling and control of non-conforming product to preclude its inadvertent use, delivery or processing.
- Purchasing and related processes such as supplier selection and monitoring

Our Health and Safety Policy

Illizwe Engineering Pty Ltd recognises that it has impact on the safety and health of its employees. The company will identify health and safety hazards and reduce risk to employees and other persons associated with all our business activities.

Our Environmental Policy

Illizwe Engineering Pty Ltd acknowledges and recognises the right of the current and future generations to an environment that is not harmful to wellbeing of its Citizens.

Our commitment is to continuously improve our environmental performance and to provide a positive contribution to a sustainable development. We therefore strive to conduct our operations in such a way that we minimize any potential adverse effects of our activities and products on the community, the environment and ourselves.



COMPANY WORK EXPERIENCE

No	Project name	Client's Name	Contact Person	Estimated project value
1	Maintenance, supply and delivery of mono pumps	East Rand Water Care Company	Mr. William Masiya	R 400 000.00
2	Slurry Tanks Bund Wall Repairs, Refurbishment and Coating	Harmony Gold Mining Company	Mr. Lloyds Malekutu	R 400 000.00
3	Carry out Mechanical Maintenance Work (Shutdown) at Prominent Paints Water Base Plant, Solvent Plant and Extraction Plant.	Prominent Paints (PPG Industries)	Mr. Campbell Aphane	R 900 000.00
4	Rigging Maintenance Services at Eskom Power Station for a Period of 5 Years.	Eskom Holdings SOC	Mr. Motupi Lesoetsa	5 Year Contract (Commenced 01 June 2017)
5	Load testing of 10Ton crawl beams at Lethabo Power Station	Eskom Holdings SOC	Mr. Kometsi Diphoko	R 48 000.00
6	Repair, Service and Load-Test 3Ton and 7Ton electric hoists	East Water Care Company	William Masiya	R 100 000.00
7	Design, Fabricate and Install 24 Carports	ArcelorMittal South Africa	Mr. Willie van der Merwe	R 250 000.00
8	Plant General Maintenance and Housekeeping	Harmony Gold Mining Company	Mr. Thabo Chuene	Commenced 01 June 2018 until current
9	Weld repair and paint the external staircases	ArcelorMittal South Africa	Mr. Tsholofelo Baloyi	R 308 000.00
10	Manufacture and install crawl beams at V1 and V2	ArcelorMittal South Africa	Mr. Brendon Griesel	R 150 000.00
11	Fabricate Platform and Replace existing platform and replace with new one at GP#3 COG pipe to ring main	ArcelorMittal South Africa	Mr. Roberts Makoloane	R 100 000.00

No	Project name	Client's Name	Contact Person	Estimated project value
12	Inspection, Service and Load Testing Overhead Cranes and Lifting Equipment	Rand Water	Mr. Samuel Khanye	R 120 000.00
13	Inspection, Service, Supply and Load Testing of Lifting Equipment	Harmony Gold Mining Company	Mr. Boitumelo Kanyane	R 1 500 000.00 (April 2019 – December 2022)
14	Plant General Maintenance and Housekeeping	Harmony Joel Plant Mine	Mr. Ncedo Mbobo	Commenced 01 April 2019 until current
15	Stripping of Mill Feed and Feed and Total Ends Liners	Harmony Joel Plant Mine	Mr. Emile Kleinhans	R 51 660.00
16	Industrial Roller Doors Repairs	ArcelorMittal South Africa	Mr. Chris Murray	R 80 000.00
17	Provision of Rigging Maintenance for Outage and Opportunity Work for a period of 3 Years.	Eskom Holdings SOC	Mr. Kometsi Diphoko	Commenced 07 October 2019 until current
18	Inspection, Testing, Repairs of Overhead Cranes and Ancillary Equipment	City Power Johannesburg	Mrs. Betheya Nqini	(3 Year Contract from October 2022- until current)
19	Inspection, load testing & maintenance of overhead cranes, hand powered lifting devices, lifting tackle and lifting equipment.	Sasol South Africa	Mrs. Dudu Mgobhozi	5 Year Contract from November 2024 – until current)
20	The Supply of Services for Repairs of Lifting Equipment for a Period of 5 Years.	Eskom Rotek	Mr. Sinqobile Nene	5 Year Contract from October 2025 – until current)

OUR WORKSHOP MACHINERY —





Reg No: 2014/005353/07
LME No: 440
LEIASA No: 12184
LEEASA No: 230617c

Contact Details

016 427 1029 / 079 617 0935
079 406 2757
Fax: 086 568 7397
info@illizwe.co.za

Head Office

102 Riverspray Estate,
Hendrik Van Eck
Boulevard
Vanderbijlpark, 1911

Workshop Address

Unit 03 Mitco
Industrial Park,
95 Houtkop Road,
Duncanville, 1939

Postal Address

PostNet Suite 22
Private Bag X068
Vanderbijlpark,
1900

Office Branch

Fosk Community Centre
Calvin Ngobeni Stree
Namakgale, Limpopo,
1391

Depot Address

30 Geldenhuys Street
Reitzpark
Welkom, 9459

www.illizwe.co.za

