

Company Profile

Offering unique
application of asset
management solutions.

2020

Table of Content

- 03 Background on our company
- 04 Who we are
- 06 Services
- 10 Experience acquired by our director
- 11 Company organogram
- 12 Health and Safety Policies
- 13 Company's work experience

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LME No: 440
LEIASA No: 12184
LEEASA No: 230617c

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Company Background

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:



ArcelorMittal



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 Rigging Services, Maintenance and Load Testing of Lifting Equipment with our unique application of Asset Management Solutions.

We also offer services in

- Plant maintenance, houskeeping and relining
- Welding (Steel Fabrication and Welding)
- Pumps and Valves Refurbishments
- Design and Manufacture Gantry Cranes

Our company has developed and implemented Quality, Environment and Safety Management System according to ISO9001:2015, ISO14001:2015 and OHSAS 18001:2011.

55
highly
skilled
staff.

Operating Areas



Our Goals

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

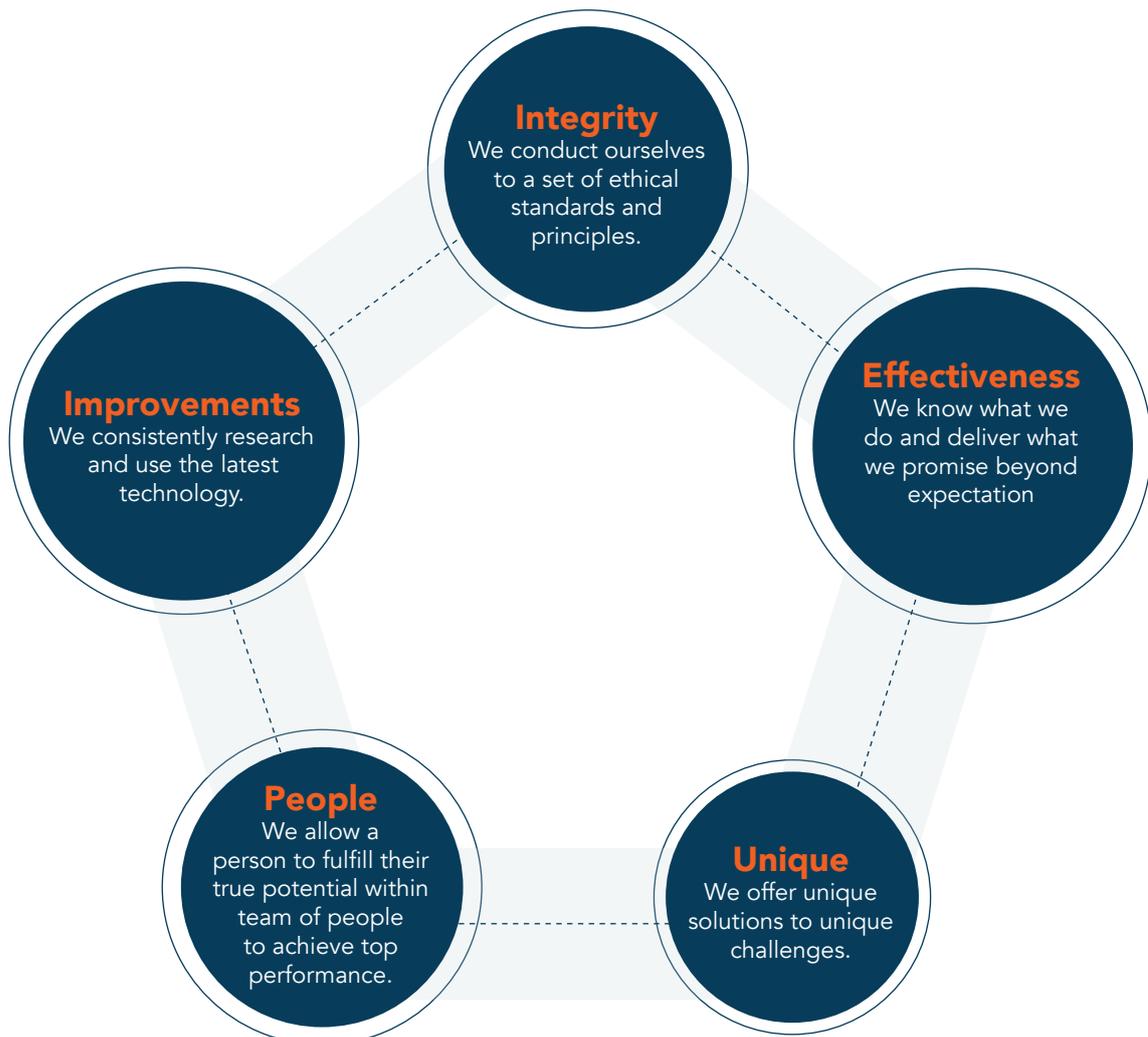
We deliver on our mission with an objective of zero harm to all our partners with a strict adherence to safety and environmental regulations.

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

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.

Our business is to offer the highest level of integrity



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.

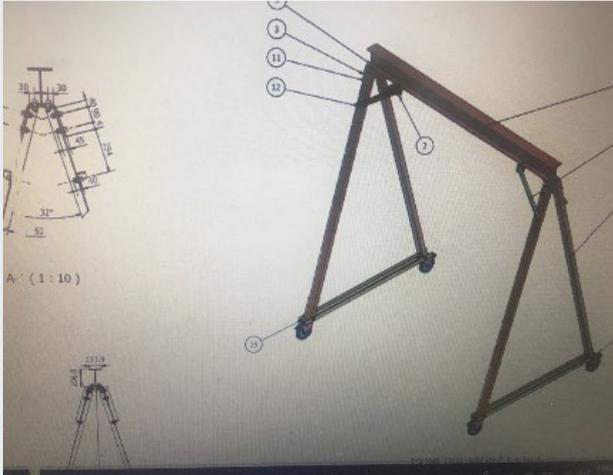


> Pumps Refurbishment

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:
Design and Manufacture Gantry Cranes



EXPERIENCE ACQUIRED BY OUR DIRECTOR



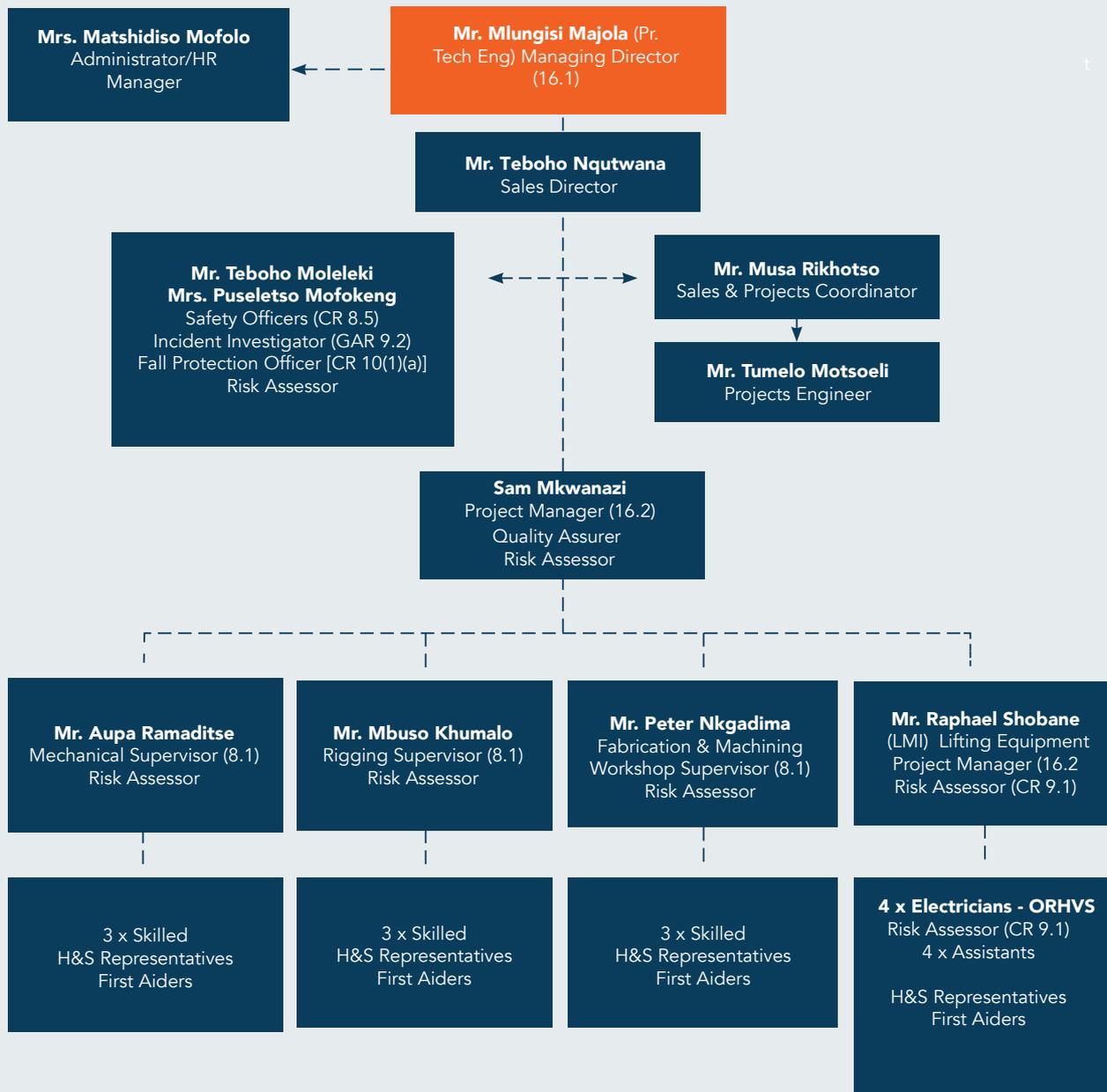
Mr. Mlungisi Majola

Mlungisi is the Managing Director and a Mechanical Technologist (B.Tech Mech. Eng) by profession and a registered (Pr Tech Eng) with ECSA. He has valuable engineering experience gained over a period of 12 years as Mechanical Maintenance Technologist in the below industries: Automotive – 2.9 years, Petrochemical – 6 years, Gas and Oil – 3 years and Agri-Processing/FMCG – 8 months.

- 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,
- Environmental management system ISO 14001 and health and safety 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

He has valuable engineering experience gained over a period of 12 years as Mechanical Maintenance Technologist

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.



COMPANY WORK EXPERIENCE

No	Project name	Client's Name	Contact Person	Estimated project value
1	Fabrication, supply of steel piping and fittings	Amanzi Engineering Projects	Mr. T Mahlangu	R 110 000.00
2	Inspection of lifting equipment	Task Mate	Mr. T More	R 77 000.00
3	Development of maintenance strategies (Asset Management Services)	Wilmar SA (Pty) Ltd	Mr. Mduduzi Dube	R60 000.00
4	Supply and delivery of Orbit mono pump spares	East Rand Water Care Company	Mr. William Masiya	R400 000.00
5	Removal of existing coverings, grind cut joints & replace coverings to 135 linear meters as per site visit and Coating of Slurry Tanks Bund Area.	Harmony Mining Company Limited	Mr. Lloyds Malekutu	R900 000.00
6	Carry out Mechanical Maintenance Work (Shutdown) at Prominent Paints Water-Base Plant, Solvent Plant and Extraction Plant.	Prominent Paints (PPG Industries)	Mr. Campbell Aphane	R900 000.00
7	Rigging Maintenance Services at Eskom Power Station	Eskom Holdings SOC	Mr. Motupi Lesoetsa	5 Year Contract (Commenced 01 June 2017)
8	Load testing of 10Ton crawl beams at Lethabo Power Station	Eskom Holdings SOC	Mr. Kometsi Diphoko	R 48 000.00
9	Repair, Service and Load-Test 3Ton and 7Ton electric hoists	East Water Care Company	William Masiya	R100 000.00
10	Inspect and colour code lifting equipment and electric hoists	ArcelorMittal South Africa	Mr. Ludwe Pakade	R60 000.00
11	Design, Fabricate and Install 24 Carports.	ArcelorMittal South Africa	Mr. Willie van der Merwe	R250 000.00
12	Plant Maintenance and Housekeeping	Harmony Mining Company	Mr. Thabo Chuene	R550 000.00
13	Overhead Crane Repairs and Inspections	Rand Water	Mr. Samuel Khanye	R90 000.00

No	Project name	Client's Name	Contact Person	Estimated project value
14	Staircase and Platform Repairs and Fabrication	ArcelorMittal South Africa	Mr. Tsholofelo Baloyi	R190 000.00
15	Replacement of runway rail and bolts	ArcelorMittal South Africa	Mr. Marcel Woltge	R197 000.00
16	Overhead Hose Reels Design and Structure Fabrication	Coca Cola South Africa	Ms. Gladys Langa	R100 000.00
17	Roller Doors Repairs and Service	ArcelorMittal South Africa	Mr. Ernest Saunders	R80 000.00

OUR WORKSHOP MACHINERY

