

MATS TRANSFORMER MAINTENANCE AND REPAIRS

RENDERING HIGH QUALITY SERVICES WITH SAFETY IN MIND



www.matstransformers.co.za

Table of Contents

Details of the Company	1
Company Documents	2
Contact Details	3
About Us	4
Mission Statement.....	5
Vision Statement	5
Completed Projects	6
Details of Project	7
References.....	8
GALLERY	9
Site Establishment	9
Our Machinery	10
Mobile oil plant and rigging equipment.....	10
Electronic equipment.....	11
Trailers	12
Conclusion	13



Transformer services:

- Installation & Dismantling
- Maintenance & Repairs
- Rigging
- Loading & Off-Loading
- Oil Circulation/Purification
- Tap-changer repair
- Testing and commissioning
- Building electrical maintenance
- Stringing and cabling

COMPANY DETAILS

<i>Company Name</i>	MATS TRANSFORMER MAINTENANCE & REPAIRS (PTY) LTD
<i>Registration Number</i>	2014/046010/07
<i>Tax Number/VAT</i>	9620923160/ 4120266285
<i>CSD Number</i>	MAAA0262815
<i>CIDB</i>	Level 4EP
<i>Safety Regulation</i>	Compliant
<i>COIDA</i>	Active
<i>Address</i>	4464 Hippo Street Dawn Park Ext. 42 Boksburg 1459
<i>Contacts</i>	Tel. No: 011 906 0011 Fax No.: 086 517 9498 Cell No: 072 138 7484/079 340 8806 Email 1: petronella@matstransformers.co.za Email 2: denis@matstransformers.co.za

Our team

Fortunately, we have been graced with a team of highly skilled individuals that are not only capable of executing a task bestowed upon them, but have also engraved the company's motto of Rendering High Quality Services with Safety in Mind in their hearts, thus ensuring excellent service delivery and complete customer satisfaction.

MATS Transformer's management always offers training lessons for its personnel, in order to sufficiently enrich their minds with the knowledge required when on site or at the workshop, by enrolling them on site-workshop specific classes in order to gain both theoretical and practical knowledge of dealing with issues that arise when on/off site or when dealing with other projects.



About Us

MATS TRANSFORMERS MAINTENANCE & REPAIRS(PTY) LTD is a 100% Black Owned, and 55% women ownership company operating from the town of BOKSBURG, Johannesburg North. It was started a few years back and officially was registered in 2014.

The company was started by **Ms. Petronella Makitla and Mr. Denis Makane**, Directors of the company. The services of MTMR are;

1. Transformer Maintenance and Repairs
2. New Installations and Dismantling of old Transformers
3. Oil Circulation/Purification

1) TRANSFORMER MAINTENANCE AND REPAIRS

- a. Site Inspection
- b. On-site Replacements/ Refurbishment of transformer and Rigging.
- c. Fault Finding and Oil Sampling
- d. On-site Oil Purification and Regeneration
- e. On-site Transformer Cabling
- f. Tap-changer repairs

2) NEW INSTALLATION AND DISMANTLING TRANSFORMERS

- a. Site inspection
- b. On-site Loading and Offloading
- c. New Installation of Transformer
- d. Electrical tests and Commissioning Tests

3) OIL CIRCULATION/PURIFICATION

- a. Oil Sampling and Testing
- b. Oil Circulation



Mission Statement

- To recognize and respond positively while addressing the needs of our clients.
- To establish our knowledge base, in order to be conversant and attentive to our clientele demand and potential clients' developments
- To emphasize on planning, leading, controlling and implementation in respect of all the activities of the entity, from strategic level to an operational level
- Identify trends and always be on the lookout for opportunistic developments, so that we are well positioned to succeed and maximize profits.

Vision Statement

Our vision strategically comprises of the objective to;

- Operate in an environment where honesty and transparency is highly promoted.
- Promote and endorse skills transfer and initiatives that are aimed at promoting growth and development.



Completed Projects

DATE	COMPANY	SITE NAME	RATE/POSITION	REFERENCE
January 2015	Eskom/SPM	Grootvlei P/S	220mva/Unit 6, trfr instalation	Norman Mkhize 0728699423
March 2015	Eskom	Welkom Eskom Stores	2.5MVA, trfr maintenance	L. Sogoba 0579133291
April 2015	Eskom/SPM	Duvha P/S	770MVA/Unit 1, trfr installation	Benson Lubisi 0722755802
May 2015	Ekurhuleni/SPM	Albermal	15MVA	Mvuyo Tyobeka 0116083190
May 2015	Ekurhuleni/SPM	Spartan	15MVA	Mvuyo Tyobeka 0116083190
June 2015	Transnet/Mbeu	Kimberly	33MVA/Bay B	Isiah Salani 0827040955
July 2015	Eskom/Daewoo	Spitskop	500MVA partial assembling	Emanuel Makhada 0733743587
August 2015	Eskom/Daewoo	Borutho substation	500MVA/TRFR11, full installation	Livhuloani Sigama 0837455151
August 2015	Rotek/Livewire	Oryx	132/6.6KV	Wells Khanyile 0798757556
August 2015	Rotek/Livewire	Mogwase/Rustenburg	10MVA/11KV	Wells Khanyile 0798757556
September 2015	Rotek/Livewire	Anglo Erfdeel	132/66KV	Wells Khanyile 0798757556
October 2015	Transnet/Mbeu	Sandspruit	40MVA	Isiah Salani 0827040955
November 2015	ABB/Mikovhe	Raslouw	40MVA	Lufuno Mandavha 0795554885
November 2015	Transnet/Mbeu	Newcastle	40MVA	Isiah Salani 0827040955
November 2015	Transnet/Mbeu	Hattingspruit	40MVA	Isiah Salani 0827040955
February 2016	Mbeu Eng	Brand Ford Transnet	20MVA, trfr maintenance	Isiah Salani 0827040955
March 2016	Livewire	Heidelberg	40MVA, trfr maintenance	Wells Khanyile 0798757556
March 2016	Mbeu Eng	Kokrus	20MVA, trfr maintenance	Isiah Salani 0827040955
April 2016	Mbeu Eng	Angus	20MVA, trfr maintenance	Isiah Salani 0827040955
April 2016	ABB Mikovhe	Ngwedi Eskom	ABB 500MVA, installation supervision	Mikovhe 0795554885
May 2016	ABB Mikovhe	Botswana Transformers	2x40MVA, TRFR repairs	Mikovhe 0795554885
June 2016	Mbeu Eng	Losberg Transnet	20MVA	Isiah Salani 0827040955
June 2016	Live wire	King Williams town	20MVA	Wells Khanyile 0798757556
July 2016	Mbeu Eng	Losburg Sub	20MVA Maintenance	Isiah Salani 0827040955
July 2016	Mbeu Eng	Klipdrift Sub	20mva Maintenance	Isiah Salani 0827040955
August 2016	Mbeu Eng	RBCT Sub	20mva Riggig & Installation	Isiah Salani 0827040955
November 2016	Powertech	Witbank Stores/Transalloys	40mva Loading, off-loading & installation	John Potgiter 082 651 0869
November 2016	Zimele Solutions	Rotek/ Apollo Sub	Spray Painting	Joseph Sputla 079 529 8898

November 2016	Eskom-PPM Witbank	Kinco Substation	5mva Trfr off-loading & Rigging	Bongani Msiza 074 217 7623
November 2016	Zimele Solution	Rotek/Midplots Sub	Trfr Oil Circulation	Joseph Sputla 079 529 8898
December 2016	Mandlakazi	Arnot Power Station	Trfr Oil Circulation	Greg Coetsee 071 681 7109
February 2017	F & J electrical/ city power	Nirvana substation	40 MVA 88/11Kv	Sam Nkosi 082 896 3040
February 2017	Mbeu Engineering	Mpanda Substation	Trfr Repairs	Isiah Salani 011 318 5084
March 2017	Mbeu Engineering	Middleburg Substation	Trfr Repairs	Isiah Salani 011 318 5084
March 2017	Chiweta Contracting	Fairview Substation	Trfr Oil Purification	Onward Mburuse 079 649 6251
April 2017	Powertech Transformers	Welkom Stores	40 MVA Trfr Oil Circulation	Johan Potgiter 012 318 9886
June 2017	Mikovhe Electrical	Helios Substation	500MVA Transformer Installation Supervision	Lufuno Mandavha 079 555 4885
June 2017	Powertech Transformers	Hartbeesfontein Substation	Trfr off-loading, installation and oil filling, 45MVA	Etienne Klem 012 318 9826
July 2017	TCL Group	Ebenezer Dam	Trfr oil Purification	Amukelani Hlayisi 072 561 4552
August 2017	Powertech Transformers	Roosevelt Park Substation	40 MVA Trfr off-loading, assemble & oil fill	Paledi Makua 012 318 4110
August 2017	Powertech Transformers	Gamaraga Substation	40MVA Trfr Off-loading, assemble & oil filling	Etienne Klem 012 318 9826
September 2017	Powertech Transformers	Bulk Supply Services	2 x 45MVA Trfr off-loading, assemble & oil filling	Paledi Makua 012 318 4110
October 2017	Eskom	Majuba Power Station	11KV/380V Trfr oil leaks repairs	Ben Mbuyane 017 799 3110
February 2018	Powertech Transformers	Aggeneys Substation	40MVA Transformer Off-loading, Assembling and Oil Processing	Rhofiwa Mamba 076 650 1655
March 2018	TCL Group	Ebenezer Dam	5 x 4 MVA Transformers Oil Leaks Repairs and Spray Painting	Amukelani 072 561 4552
May 2018	City Power/ F & J Electrical	Nirvana substation	40 MVA 88/11Kv	Sam Nkosi 082 896 3040
May 2018	Eskom	Majuba Power Station	2,5MVA, 5MVA and 10MVA Transformers Oil Leaks Repairs and Spray Painting	Ben Mbuyane 017 799 3110
June 2018	City Power/ Arktech Engineering	Nursery Substation	10MVA Transformer Oil Leaks Repairs	Ken van der merwe 082 414 1017
June 2018	City Power/ Arktech Engineering	Grand Central	2,5MVA Transformer Oil Leaks Repairs	Ken van der merwe 082 414 1017
July 2018	City Power/ Arktech Engineering	Penny Substation	4 x 5 MVA Transformers Oil Leaks Repairs, Corrosion Treatment and Spray Painting	Ken van der merwe 082 414 1017
July 2018	City Power/ F & J Electrical	Lufhereng Substation	2 X 45MVA Transformers Off-loading and Assembling	Sam Nkosi 082 896 3040
August 2018	City Power/ F & J Electrical	Roosevelt Park Substation	45 MVA Siemens Transformer Refurbishment	Sam Nkosi 082 896 3040
August 2018	Powertech Transformers	Matimba power station	40 MVA Transformer Off-loading and Assembling	Rofhiwa Mammba 076 650 1655
October 2018	City Power/ F & J Electrical	Roosevelt Substation	40MVA Transformer Oil Circulation and Oil Sampling and Testing	Sam Nkosi 082 896 3040
November 2018	Rand Water	Daleside Pumping Station	10 MVA Transformer Refurbishment	Busisiwe Msimang 082 320 1709
December 2018	Mikovhe electrical	Eikenhof Substation	2 x 10 MVA Transformers Dismantling, Relocation and Assembling	Lufuno Mandavha 079 555 4885
January 2019	Powertech Transformers	Apollo Substation	40 MVA Transformer offloading, Assembling and Commissioning	Rofhiwa Mammba 076 650 1655
February 2019	City Power/ F & J Electrical	Nancefield Substation	45 MVA Transformer Testing and Commissioning	Sam Nkosi 082 896 3040

February 2019	Ekurhuleni/ Arktech Engineering	Rietfontein Substation	Tap-Changer maintenance and repairs	Ken van der merwe 082 414 1017
March 2019	Rand Water	Daleside pumping station	Oil Leaks repair & Spray Painting on Auxiliary Transformers	Busisiwe Msimang 082 320 1709
March 2019	Rand Water	Townlands Pumping Station	Oil leaks repair and terminal re-insulation	Busisiwe Msimang 082 320 1709
March 2019	City Power/ F & J Electrical	Roosevelt Substation	40MVA Transformer Relocation and Installation	Sam Nkosi 082 896 3040
March 2019	Rand Water	Zwartkopjes Pumping Station	Oil Replacement and Oil Sampling and Testing on transformer	Sydney Matuwe 011 682 0000
March 2019	Transnet/ Vesyma	Kroonstad	Oil Circulation and Oil Sampling on 7 x Power Transformers	Sydney Masia 081 746 1815
April 2019	Transnet/ Vesyma	Dassenhoek Substation	Oil Circulation and Oil Sampling on 10MVA Transformer	Sydney Masia 081 746 1815
April 2019	ABB	Duvha Power Station	Transformer Fault Finding Testing on a 800 MVA Transformer	Faith Magobolo 083 345 1491
April 2019	Ekurhuleni Munic/ Arktech Engineering	Harper Substation	Oil leaks repair, Corrosion Treatment and Spray Painting on 4 x 7,5 MVA Transformers	Ken van der merwe 082 414 1017
April 2019	Ekurhuleni Minic/ Arktech Engineering	Cydna Substation	Tap-Changer maintenance, Spray Painting of 44kV TRFR	Ken van der merwe 082 414 1017
April 2019	RandWater	Mamelodi Pumping Station	Servicing and testing of SF6 breakers x12	Busisiwe Msimang 082 320 1709
May 2019	Imbawula	Ekandustria	Dismantling and Loading of 20MVA Transformer	Isiah Salani 0827040955
June 2019	Ntuli switchgear	Grand Central	Tap-Changer repairs	Ken van der merwe 082 414 1017
July 2019	Rand Water	Daleside pumping station	Service and Adjust 88KV Links	Siviwe Magwevana 063 618 2853
July 2019	Vesyma	SAR Bapsfontein	Oil Circulation and Oil Sampling on 2 x 10 MVA Transformers	Sydney Masia 081 746 1815
July 2019	Transnet/ Newthings Investment	Ermelo Vryheid Substation	2 x 20 MVA Trfr Dismantling, Relocation & Assembling	Smanga Singwane 067 233 0920
August 2019	Rand water	Daleside Pumping Station	Modify Motor Plinth	Siviwe Magwevana 063 618 2853
August 2019	Eskom	Rotek Mini Substation	3 x Mini Substation Refurbishment	Nkululeko Nkabinde 011 629 4275/ 071 364 2783

GALLERY



Borutho substation (Hyundai 500 MVA Trfr)



Matimba Power station (Powertech transformers 40 MVA



Duvha Power station (Hyundai 770 MVA Trfr)



Garankuwa substation (20 MVA Trfr)



Matimba Power station (Powertech Transformers 40 MVA)



Spitskop Substation (Hyundai 500 MVA Trfr)

Our Equipment

Mobile Oil Plant



Aggeneys Substation (40 MVA / 220 KV)



Nirvana Substation - oil circulation (40 MVA, 88/11 Kv)

Rigging equipment



100 Ton Hydraulic jacks & Push-pulls



Ekurhuleni Municipality (10 MVA Trfr)



Rigging machine



Sleepers



Roosevelt Substation (City Power) 45 MVA



Turn table



Railings



Matimba Power station (Powertech transformers 45 MVA Trfr)

Electronic Equipment



Megger insulation test



Humidity meter



Dew point measurement machine



**EVER READY TOOL TRAILERS,
THAT IMPROVE EFFICIENCY AND
PRODUCTIVITY**



Light and Heavy Duty Vehicles



MATS TRANSFORMER MAINTENANCE AND REPAIRS:

uses only the finest products and the best people in the industry to design optimum solutions for your maintenance, repair and installation challenges.

Our success is achieved through maintaining a critical mass of resources in every endeavor, and thereby assuring our clients the most efficient solution possible



Contact Us:

Tel.: 011 025 9059
Fax: 086 517 9498
Address: 4464 Hippo Street
Dawn Park Ext 42
Boksburg, 1459
www.matstransformers.co.za