



TNS
ELECTRICAL
SERVICES

General Business Details

Business Name : TNS Electrical Services (Pty)Ltd
Registration Number : 2019/ 447671/ 07
Income Tax Number : 9069914258
Vat : 4740288016
B-BEEE : Level 1
Head office address : 2782 Nicollis street
Naturena
Ext 19
Contact Details : 011 941 8081
Website : www.tnselectrical.co.za
Email : info@tnselectrical.co.za
Company Status : Active
Director : Lebohang Jerry Selepe



Introduction

TNS Electrical Services is a market leader in specialty in Electrical services and general contracting with an emphasis on highly complex process electrical installations. TNS Electrical Services has a clear strategy of using its collective skills and understanding of markets to develop a unique value proposition to clients. TNS Electrical Services is established due to the high demand of Electrical and general Construction services of clients ranging from domestic to industrial installations and maintenance. We have completed larger contracts with electrical consultants and we pride ourselves on quality workmanship and services excellence.

We have an outstanding service and the highest levels of expertise when it comes to all of your electrical requirements. Our 24-hour call out service; unrivalled after-sales maintenance packages; warranties on all workmanship and SABS guaranteed products have led to us becoming the electrical service leaders in the industrial, residential and commercial sectors. Meeting our clients' needs with the highest quality products and service is what being "Always On" is all about, but don't take our word for it – contact us today and discover our quality for yourself.

Economic Development

"Building Communities; Building our future"

TNS Electrical Services 's Social Economic Development (SED) strategy is about

empowering the communities in our project catchment areas with resources, support and skills that ultimately lead to better lives.

Mission and Vision

The vision of TNS Electrical Services drives the company towards the fulfilment of the mission that of becoming a world class in electrical construction that will succeed in the market place through the delivery of a quality service.

TNS Electrical Services 's philosophy drives from corporation of team work, both within the organization and its customers. The cornerstone of our existence and success is to develop a winning team that will understand the needs of the people, generate new ideas and solving developments orientated problems with the community.

Health, Safety & Environment Policy

It is the Policy of TNS Electrical service to give great importance to Health and safety of its employees in the design, operation & Maintenance of all the equipment and facilities.

It is the duty of the management to do everything possible to prevent personal injuries. It is equally duty of every employee to exercise personal responsibility and to do everything to prevent injury to him and others. Protection of the environment is of prime concern and an important business objective. In Particular, we are committed to:

- Comply with relevant laws and regulations.
- Follow a systematic approach to environmental management plan in order to achieve continual performance improvement.
- Prevent pollution, maximize recycling and reduce waste discharges and emissions.
- Emphasize every employee's responsibility in environment performance; ensure appropriate operating practices and training.
- Promote awareness among contractors, suppliers and customers for shared responsibility towards environmental protection.
- Ensure licensed persons are working for an important talk.
- Provide safety ware such as Helmet, Safety Shoes, Gloves, Glasses, Apron, Safety Belt etc. to be field staff.

TNS Electrical provides the following services:

- Electrical Services
- Generator and UPS Installation
- Supply and delivery
- Maintenance Services
- Thermal Scanning
- Db inspection and Testing
- Certificate of compliance Commercial and Industrial
- Solar and inverters installation
- Electric fence installation



Electrical Services

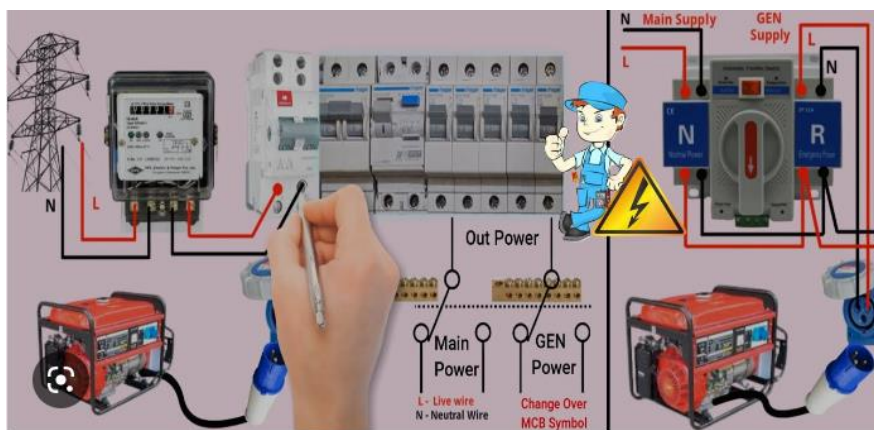
TNS Electrical is an accredited installer for electrical services and have been completing projects nationwide. We do individual and subcontracting work completing electrical work on a regular basis. Our electrical services include project management, design, supply, installation, testing plus commissioning and maintenance of electrical systems. We do installations that include, fuse boxes, ceiling lights, power sockets, large items of machinery termination.



Generator and UPS Installation

We consult with our customers to ensure that they are choosing the correct generator for the amount of load they require. TNS Electrical service can manage all permits, authorizations, electricians, and contractors to make the installation process as easy as possible.

We are prepared to meet our customer's unique needs by remaining up-to-date with emission standards. You can have peace-of-mind knowing that our generators are installed in compliance with local, state, and federal electrical codes and EPA standards.



Supply and delivery

TNS Electrical has a wide range of Electrical and Construction products to supply and deliver to clients. We do supply and install on clients site together with maintenance of any electrical equipment (service), including construction products supply

Maintenance Services

We have all necessary equipment/instruments to avoid any breakdown or fault and we ensure that all work is done to the standard of our clients for customer satisfactory as we always put customers first at all times.



Maintenance services offered at all levels, industrial, commercial and residential. Below are indicators on what our work involves.

- Electrical re-wiring of houses, office blocks and industries
- Fault finding and repair of fault (all electrical equipment's)
- Repair of faulty lights, switches and plugs
- Repair of tripping switches
- Assist with power supply issues
- General electrical related repairs
- Connection of hot water systems (geyser etc.)
- Electrical reticulation

The following is a list of typical faults that we mostly deal with:

- Loss of supply
- Earth fault
- Dead short
- Correct protective device in place
- Defective components
- Breakdown of control circuits
- Reversed polarity
- Initial faults on newly installed work
- Phase rotation



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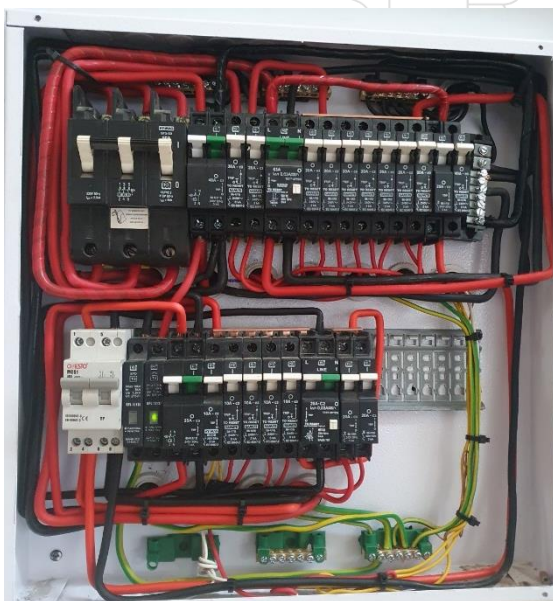
Thermal Scanning

You want to associate with a thermography company that follows the best practices for infrared inspections and helps you implement a successful preventive maintenance program. Our thermographers have a Level 1 certification from ITC, which officially makes us Master Thermographers capable of establishing and managing an inspection program to industry standards, we're quick to help you establish repair priorities and secure the value and performance of your assets.



Db inspection and Testing

We use the latest software systems to provide you with an accurate, high quality, full colour and readable report which will be sent out in hard copy format, e-mailed as a PDF, or uploaded on our client portal with a dedicated client log-in facility to view all there certification & reports of their premises in a safe, secure online platform



Certificate of compliance Commercial and Industrial

We issue COC's for buildings and projects such as:

- Hospitals
- Petrol stations
- Hazardous environments
- Laboratories
- Shopping malls
- Factories and warehouses
- All ac and dc installations
- Any and all industrial, commercial and domestic electrical installations



TNS
ELECTRICAL
SERVICES



Solar and inverters installation

We design, install and maintain alternative energy solutions to provide power during loadshedding as well as save you money on your electricity account.

We offer 4 categories of alternative energy.

1. Small

This would usually comprise of an inverter and a battery to power small appliances such as a TV, DSTV, Internet, Computer and Lamps during load shedding.

2. Medium

A medium system is an inverter and battery that is connected to your Distribution Board providing essential appliances with power during an outage. Essentials are usually lights and plugs and would exclude a geyser and stove.

3. Large

Large systems include an inverter, battery and solar panels. As with medium system, it is connected to your Distribution Board. During the day when the panels are producing electricity, the battery is first charged to 100% and then the panels will supply the house with power. This type of system not only provides power during load shedding but will also provide you with a saving on your electricity bill.

4. Stand Alone

These are solar systems that provide power to a specific appliance such as:

- Geysers
- Swimming Pool Pumps
- Borehole Pumps
- Gate Motors



**SOLAR
INVERTER**



Electric fence installation

- Stand alone / Freestanding electric fence walls and perimeter protection.
- New electric fencing for both residential and commercial properties.
- Repairs as well as maintenance of electric fencing.
- We stock all electric fencing related products.
- Top of wall electric fencing for palisade, brick, block walls and more.
- Electrify your gates.
- We will keep you connected by connecting your electric fence to any existing security systems, armed response and alarms you may have.
- Various strand lines which include 4, 6, 8 and even higher.


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