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LENGWATI ELECTRICAL CC



Company background

Lengwati Electrical was established on 28 February 2000 as a Black Economic Empowered Engineering cc. Lengwati Electrical was established by the late Success Moabi Lengwati. He had been in the industry for twenty (20) years. As an experienced postgraduate technologist and installation electrician and from the previously disadvantaged community, he felt that he could utilize his skills to the available market, be a leading company in empowering and sharing his skills with the other PDIs and contribute to the economic growth of the country

The company is currently emerging progressively to the market and has an evolving simple organogram. At present, we have various branches with divisional heads to master our projects according to the amount and scope of work. All the installations, repairs, construction, and maintenance are carried out under the strict supervision of the Electrical engineer and Mechanical engineer. The director is also personally responsible for mounting the quality of work and testing of all installation before hand over.



Other service

- Telephone system (PABX) installation maintenance and installation
- Fire detection system Installation, repair and Maintenance
- Fire detection system
- Crane load transportation
- CCTV camera Design, installation and Maintenance
- Radio network maintenance
- Communications Radio Network Repeater installation and maintenance
- Access control system installation repair and maintenance
- Plant hire of Crane truck and cherry picker.

Electrical service

- Network reticulation on LV and HT Overhead and Under ground
- LV and HT termination and jointing
- Electrification design and load follow analysis
- Load calculation, volt drop calculation and load balancing
- New service connections – from 1KVA to 10MVA
- House, commercial and industrial new electrical installations
- 24 hours repair and maintenance – including geysers and stoves (zonal)
- Backup generator installation, repair and maintenance
- 1KVA to 600KVA UPS installation repair, service and maintenance
- Inverter installation service and maintenance

Client satisfaction is our concern

Committed to quality service & Safety

- Communication mast installation and maintenance
- Traffic signals maintenance and new intersections construction
- Verifications, testing, commissioning and C.O.C Issue
- Cable fault location HV and LV network
- Cable tracing
- Cable Identification
- Infrared scan
- Oil Purification and oil sampling
- 1kV up to 22KV Transformer and switchgear repair, service & maintenance
- Transformer and switchgear comprehensive testing, e.g. turns ratio test, etc.
- Supply all electrical and mechanical materials.



Mechanical service

- Plant and Machinery maintenance and general engineering works
- High protection CNC cutting and profiling
- Hydraulics and Pneumatics works: - Design and manufacture of cylinders and pistons including the maintenance thereof
- Metal Fabrication: - Design and construction of steel structures as per drawing or requirement
- Support Services: - Our professional support services include:
 1. On-site support
 2. Help desk
 3. Post-implementation Support

Building service

- General building
- Painting
- Partitioning
- Plumbing
- Plastering
- Glazing
- Joinery
- Paving
- Motor gate installation and Maintenance
- Electric fence installation and maintenance

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