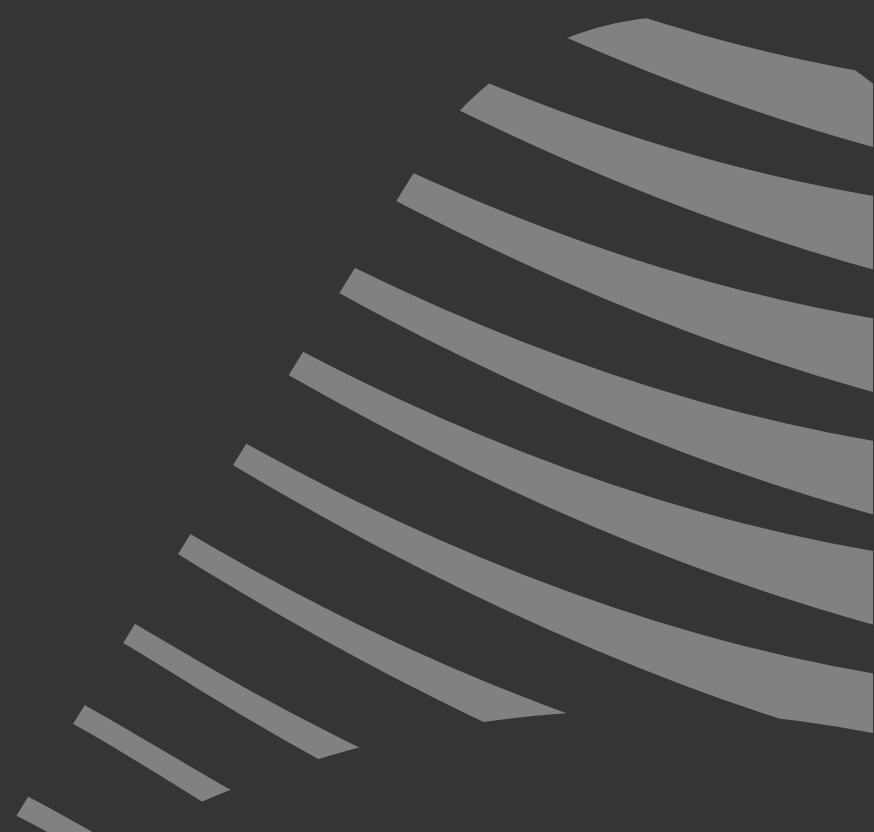




COMPANY PROFILE





# CONTENT PAGE

ENQUIRIES/CORPORATE INFORMATION	1
ABOUT US	2
- OUR VISION	3
- OUR MISSION	4
- OUR PHILOSOPHY	4
- CORE VALUES	5
- OUR SERVICES	7
MEMBERSHIP AND AFFILIATIONS	11
OUR CLIENTS	12



# ENQUIRIES/ CORPORATE INFORMATION

NAME OF BUSINESS: ARC ELECTRICAL (PTY) LTD

BUSINESS TYPE: PRIVATE COMPANY

REGISTRATION NUMBER: 2011/125776/07

## PIETERMARITZBURG OFFICES:

- 91 HAVELOCK ROAD, PIETERMARITZBURG
- 27(0)33-811-0278
- [ACCOUNTS@ARCELECTRICALLSA.CO.ZA](mailto:ACCOUNTS@ARCELECTRICALLSA.CO.ZA)

## ABOUT US

Arc Electrical (Pty) Ltd is a regional electrical contractor operating in Southern Africa. Established in 1991, Arc Electrical powers Southern Africa through the facilitation of electrification and electrical solutions in industrial, commercial and mining industries. Arc Electrical is knowledgeable and highly experienced in electrical infrastructure, installation and maintenance. We are a company that is geared to respond to all electrical supply, repairs, installation and maintenance needs – pioneering solutions to Southern Africa's energy demands.

The Arc Electrical approach to business is premised on our mission to inspire and ignite Africa through energy innovation. As such, all our business and contracts are built upon an eagerness for development and the provision of world-class electrical expertise and service. Established as a level 1 BBBEE contributor, we boast a rolodex of high profile clientele, inclusive of: Msunduzi Municipality; Impala Platinum; Sasol; Nongoma Municipality; and Rand Water among others. With a national footprint and a growing impression in SADC we are led by our directive to spark electrical innovation in Africa.

Arc Electrical operates optimistically to harness Southern Africa's potential – as such, our company strives to achieve optimal results that execute our clients' vision whilst heeding a regional call for advancement.



## OUR VISION

Simplified local electromechanical solutions to Southern African power challenges.



## **OUR** MISSION

Driven by a tenacity for distinction and development, it is the Arc Electrical mission to power Africa with world-class electrical expertise and solutions – forging development, innovation and opportunity in Southern Africa.

## **OUR** PHILOSOPHY

Our local resources hold the potential for a new world in which Africa plays lead.

# CORE VALUES

## PROFESSIONALISM

Tough on standards, easy on humanity..

## EXPERTISE

Arc Electrical is invested in providing skills and a proficiency that meets a global standard of energy excellence.

## INNOVATION

At Arc Electrical, we strive to consistently deliver electrical solutions that address and adapt to our climate, demand, and opportunity.





# OUR SERVICES

Arc Electrical has operations in industrial, commercial and mining industries - boasting experience and expertise in electrical infrastructure, construction, installation and maintenance. We are equipped to respond to all electrical supply, repairs, installation and maintenance needs for electrical, mechanical, and fibre optic challenges.

**The scope of the operations listed as below includes but is not limited to the following:**

- **Supply and installation of** low voltage switchgear, cabling and control systems

From complex mine mineral processing and gas and oil refinery plants, Arc Electrical has been active in installing and cabling LV networks upon which customers have relied for key daily operations.



Indoor switchgear repairs and retrofitting

- **Repairs of** low and medium voltage panels, including supply of switchgear and parts
- 

Big annual shut downs in key plants have been planned meticulously to ensure timely and cost-effective execution of major maintenance and repairs that only take place once every while

- **Retrofitting of** obsolete switchgear circuit breakers with new generation replacements including copper work and protection upgrades
- 

We retrofit old Hawker Sidley range of breakers and other brands with new generation replacements including copper work and protection upgrades with the new generation European type-tested breakers.




- **Retrofitting of** old Hawker Sidley range of breakers with the new generation Tavrida Electric type tested breakers
  - **Supply and installation of** source change over panels in 525v substations
- 

We have supplied and installed indoor and containerized MCCs for process plants including complex high performance LV substations, some of which requiring additional ventilation design and installation.

We Supply and installation of various types of withdrawable inserts and full tier extension panels

We periodically conduct maintenance on 525V, 6,6kV, 11kV 22kV and 33kV switchboards

- **Supply and installation of** various types of withdrawable inserts and full tier extension panels
- **Supply and installation of** medium voltage switchgear, cabling and control systems
- **Periodic maintenance of** 525V, 6,6kV, 11kV 22kV and 33kV switchboards
- **Replacement of** copper earthing cables with anti-theft cables.
- **24/7 standby of** staff to react to emergencies
- **Supply and installation of** fibre optic networks
- **Supply of** select electromechanical supports for electrical infrastructure



Broadly speaking the key areas service and supply are

**A. UNDERGROUND WORKS** – Cabling new infrastructure, jointing and termination etc

**B. OVERHEAD LINES** – Building new electrification infrastructure, pole replacement, meter installation, transformers installation, pole mounted auto reclosers, replacement of poles etc

**C. SUBSTATIONS** – New switchgear installation, Servicing, replacement, retrofitting, protection upgrades, busbar installations

**D. FIBRE OPTICS** – New installation of overhead and underground infrastructure, Replacement and repairs

# MEMBERSHIP AND AFFILIATIONS



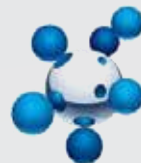
# OUR CLIENTS



Umkhandlu wakwa  
**NONGOMA**  
Local Municipality



sasol





**ARC**  
ARC ELECTRICAL  
Electro Mechanical Solutions

