

1996/020922/23 - VAT: 4450 167 954

KIMBERLEY

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WELKOM

125 Power Road, Industria PO Box 57026, Pansig, 9465 Tel: (057) 352 1081/92

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COMPANY PROFILE

Our Mission

To contribute to the growth, distribution, innovation, safety, and quality of sustainable electricity in South Africa.

Our Vision

To be the first choice of contractor in the electrical infrastructure development and construction services in Africa. In so doing, being directly involved in the positive future economy of the continent at large. For us, quality is a way of life - because we strive not only to be the biggest, but the BEST.

Overview

Ablon Construction is a well-established BEE compliant company that provides electrical infrastructure development and construction services to Eskom, the Renewable Energy Sector, the mining industry and municipal distributors throughout South Africa. Our headquarters are well situated in Welkom, Free State – located in central South Africa. In addition to this, we have an office in Kimberley, Northern Cape to extend our reach.

We specialise in the Design, Supply, Construction and Commissioning of: up to 132kV Substations, up to 132kV Overhead Power Lines, OPGW/ADSS fibre optic installation testing and commissioning. (Eskom Self build Turnkey Projects)



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The company's ongoing success is primarily due to a core of experienced, highly competent construction professionals with a "hands on" approach to achieving a high standard of quality. Our Senior Management team possesses a wealth of local and international experience in commercial, civil, and electrical construction work. In addition to an experienced management team, we have motivated artisans, skilled and semi-skilled employees in teams large enough to ensure that we can deliver our projects on time and to the required standard. At Ablon Construction our core competencies include the pro-active management of all construction activities from inception - through on-site construction and careful financial management.

Our Recognitions and Accreditations

Standards provide guidance and tools to ensure that our services consistently meet client requirements and are of the highest quality. We achieve these standards by complying to the rules and regulations set forth – therefore ensuring the safety of our people and working without compromising the environment in which we operate - this keeping us a forerunner in the high voltage construction field. The quality assurance, construction, testing and commissioning resources of Ablon Construction are of a world-class standard.

Ablon has an Integrated Management system consisting of the following: ISO 9001:2015 Certified Quality Management System, ISO 45001:2018 Certified Occupational Health & Safety Management System, ISO 14001:2015 Certified Environmental Management System. We are also registered with the Electrical Contractors Association, CIDB, CSD (central supplier database), FEM (Federated Employers Mutual assurance), and the NBCEI (National Bargaining Council for The Electrical Industry of South Africa).











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Training, Health & Safety Policies

We believe that a commitment to our workforce means that we can provide the best service to our clients. We show this commitment by having training, safety and health policies that are in accordance with government statutes as well as by setting our own high standards - and by insisting on our staff's rigorous adherence to them.

Black Economic Empowerment (B-BBEE):

Construction Contractors – Generic (Revised Code)

Ablon Construction, a Level 1 Contributor (135% Procurement Recognition Level), is regularly audited by an external, recognised BEE rating company and adheres to the latest Codes of Good Practice as set out by the government regarding: Ownership, Management & Control, Skills Development, Enterprise Development, Supplier Development, and Socio-Economic Development.

We continue to actively seek new BEE stakeholders that add value to the company. We are also a major supporter of black empowerment in small business and we purposely look for BEE enterprises in our procurement process.





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Renewable Energy

To further our involvement in innovation and electrical infrastructure in South Africa, Ablon Construction is an Eskom Approved Supplier that renders a complete turn-key solution for the Supply, Construction and Commissioning of 11V to 132kV Switching Stations, Step-up Stations and Sub-Transmission Power Lines for the Solar-, Wind- and CSP Energy projects that are currently taking place in South Africa.

We have completed several Solar-, Wind- and CSP Energy Projects up to Grid Connection, building good relationships with the major contractors and EPC companies working with foreign and domestic investors to alleviate conventional reliance on a single source of electricity production. Since middle 2020 a PV construction team was put together specializing in the complete turn-key construction of PV plants.

The PV Plant team is led by Charles Deacon as project manager responsible for the civil, mechanical and DC, LV and MV electrical works disciplines. The team's lead construction manager is Loyiso Majwete who has extensive experience on the installation of various type of fixed and tracker structures. Both of the said personnel have 10yr+ experience in the PV construction industry. The team is also supported by seasoned in-house construction managers, supervisors and foremen for the civil and electrical works.

Projects completed

Ablon construction is one of the most trusted service providers of electrical infrastructure construction in South Africa. We have rendered quality services to major projects nationally, particularly for ESKOM. We pride ourselves with working successfully to meet deadlines. Below is a list of projects successfully completed over the last decade:

2011-2012

| CLIENT | SITE | DESCRIPTION OF WORK |
|--------|------------------------|---|
| Eskom | Germiston Substation | Built 2x132kV Feeders and 132kv Busbar |
| Eskom | Bedfordview Substation | Built 2x132kV Feeders and 132kv Busbar |
| Eskom | Isando Substation | Built 3x66kV Feeders and 66kv Busbar |
| Eskom | Palmridge Sub | Built 2x132kV Feeders and 132kv Busbar |
| | | Built 4km 132kV D/C Line Self Supporting Mono Poles |
| Eskom | Palmridge Line | Structure |



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| Eskom | Ferrum Line | Built 3.2 km 132kV Lines and 132kV Busbar Mono Poles |
|-------|----------------------------|---|
| Eskom | Kathu Substation | Built 1 x 132/11kV TRFR Bay and 11kV Feeder Bay's |
| | | Built 34 km D/C Sub-Transmission Line 245 Towers Type |
| Eskom | Ferrum Umtu 132kv D/C Line | B,C,D,E |

2013-2014

| | | Built 132kV 4 bay Switching Station with 2 x 40MVA TRFR |
|-----------------|------------------------------|--|
| Scatec Solar | Kalkbult Solar Project | Bays |
| | | Built 132kV 3 bay Switching Station with 1 x 132kV By-pass |
| Cobra Gransolar | Lesedi Switching Station | B/B |
| | | Built 2 x 132kV 40MVA TRFR Bay and 22kV Switchgear |
| Cobra Gransolar | Lesedi Substation | Bay's |
| Cobra Gransolar | Lesedi 132kV Line | Built 1.8 km 132kV Loop in Loop out Power Line |
| | | Built 3xBay 132kV Switching Station with 2 x 40MVA TRFR |
| Cobra Gransolar | Letsatsi Solar Project | Bays |
| | | Built 3xBay 132kV Switching Station with 2 x 20MVA TRFR |
| Scatec Solar | Linde Solar Substation | Bays |
| | | Built 132kV 4 bay Switching Station with 2 x 40MVA TRFR |
| Scatec Solar | Dreunberg Solar Substation | Bays |
| Eskom | Umtu Klipkop 132kV Line | Built 16.8 km 132kV Sub Transmission Line |
| GDSA | Umtu Klipkop 132kV Line OPGW | Install OPGW/ADSS on newly built 132KV line |
| Group | | Built 3xBay 132kV Switching Station with 2 x 40MVA TRFR |
| Five/Iberdrola | Jasper Solar Project | Bays |
| Eskom | Reries Matopeng 22KV line | Built 20km single circuit 22KV HARE line |

2015 - 2016

| Eskom | KDS Homestead 132kV Line | Built 11.4 km D/C Sub-Transmission Line 245 Towers Type B,C, |
|--------------|--|--|
| Eskom | Reries Gamonarie 22KV Built 25km single circuit 22KV HARE line | |
| Sterling and | | |
| Wilson | De Aar Solar 3 | Bay's |
| Sterling and | | Built 16 km D/C Twin Tern Sub-Transmission Line 245 |
| Wilson | De Aar Solar 3 | Towers Type B, C, |
| Eskom | Klevebank Substation | Built 1 x 132kV 40MVA TRFR Bay |
| | | Built 1 x 132kV 40MVA TRFR Bay Install 11kV Cable |
| Eskom | Etwatwa Substation | Feeder |
| GDSA | Aries Nuwehoop 400KV line Install OPGW/ADSS on the newly built 400KV | |
| | | Built 2xBay 132kV Switching Station with 1 x 80MVA TRFR |
| Juwi Solar | ar Juwi Solar Project Bays | |



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| | | Built 2,5km single circuit Kingbird 132KV line with OPGW |
|------------|--------------------|--|
| Juwi Solar | Juwi Solar Project | fibre link |

2017 - 2018

| Liciastar | Kathu Solar 1 | Built 8 km D/C Tern Line, Eskom 3 Bay Switching Station, |
|-----------|-------------------------------------|---|
| Eskom | Vierfontein Viljoenskroon 88KV line | Built 25KM single circuit Kingbird line |
| Eskom | Bulfontein Substation | Built 132/11kV 40MVA Substation |
| Eskom | Hotazel Eldoret | Built 16 km single circuit 132KV Tern line |
| Eskom | Overal Substation | 132kV Reactor Feeder Bay and 132kV Capacitor Bank |
| ESKOM | Ovaal Substation | Feeder Bay Built 1 x 132kV 20MVA TRFR Bay and 22kV Busbar and |
| Eskom | Taaiput Substation | Feeders |

2019 -2020

| CLIENT | SITE | DESCRIPTION OF WORK |
|---------------|----------------|--|
| | Gamohaan | |
| | Riries 132KV | Construct new 18 KM 132KM ACSR Tern line from Eskom Riries SS to Eskom |
| Eskom | line | Gamohaan SS |
| | | 132kV Warthog Switching Station, 132/22kV Droogfontein Substation |
| | Droogfontein | 8.4 km Double Circuit 132kV Kimberley DS – Macfarlane Traction OHL to Warthog |
| Juwi Solar | Solar PV 2 | Switching Station |
| Juwi Solar | Bokamoso Solar | 132/22kV 80MVA Bokamoso Substation, 132kV LILO Lines for Bokamoso PV Farm |
| | | 132kV Waterloo Switching Station, 132kV Waterloo PV Line, 132kV Mookodi MTS |
| Juwi Solar | Waterloo Solar | - Waterloo SWS OPGW |
| Tshipi E Ntle | Tshipi Borwa | |
| Manganese | Grid power | Tshipi Borwa 132/11kV Substation Tshipi 11kV Reticulation, Borwa Mine 11kV |
| Mining | project | Distribution System |
| | Copperton | 132kV Cuprum-Modderpan 8.15km Single Circuit Overhead Line, 132kV |
| Raubex | Windfarm | Modderpan Switching Station |
| | | New Zolograph 2 bay Eskom switching station with IPP substation and 88KV LILO |
| | | lines, Madibeng line deviations and new ADSS fiber optic link |
| | | Installation of Mechanical substructure for tracker system, install modules, connect |
| Ingweguard | De Wildt Solar | and test for 30MWac portion of plant. |
| | Greefspan 2 | Siyacuma 2 bay Eskom switching station with IPP substation and 132KV LILO lines |
| TSK | Solar | with fiber optic link |
| Raubex | Roggeveld | BonEspirange Komsberg 132kV Overhead Line, 132kV Bonespirange Substation |



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Projects 2021

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|---------------|----------------|--|
| | Karusa Wind | Construct the 132kV Komsberg-Hidden Valley OHL |
| WBHO | Farm | Construct the 33kV Karusa Overhead Power Line |
| | Soetwater Wind | Construct the 132kV Heuwels-Hidden Valley OHL |
| WBHO | Farm | 33kV Soetwater Overhead Power Line |
| | | 6.6 Elikhulu Solar Switching Station |
| | | 6.6kV Elikhulu Solar SWS – Shaft 7 Substation Line at Elikhulu Tailings Plant |
| | | Installation of complete tracker system, modules fitment, connection, testing, |
| | | installation of string inverters, installation of MV Trf stations, all cabling installation, |
| | Evander Gold | testing and commissioning of DC, LV and MV systems. All civil works, eg roads, |
| Juwi Solar | Mine | trenches, stormwater management, drilling, ramming, concrete works included. |
| | Loeriesfontein | 132/22kV Gousblom IPP Substation |
| | Orange 75MW | 132kV Narosies Collector Station |
| Solar Capital | PV Farm | 132kV Helios MTS-Narosies Sub-Transmission Line |
| | Redstone | |
| | 100Mwe Solar | |
| | Thermal Power | Construct the 132kV Noko Switching Station |
| sepcolli | Plant | Construct the 132kV Overhead Line |

Projects 2022

| CLIENT | SITE | DESCRIPTION OF WORK |
|-----------|------------------|--|
| | Zondereinde | |
| Northam | Western | Construct the 132kV Zondereinde Substation |
| Platinum | Extension | Construct the IPP Substation |
| Limited | Project Phase 1 | Construct the Facility Substation |
| Ivanplats | _ | |
| (PTY) Ltd | Platreef Project | Contruct the 132kV Overhead Line 1 & 2 |
| Ivanplats | _ | |
| (PTY) Ltd | Platreef Project | Construct the 132kV Substation |
| Two River | Merensky | |
| Platinum | Project | Construct the 132V Merensky-Uchoba Line (Phase 1) |
| | | Gridworks: |
| | | Equip 132kV Feeder Bay at Watershed MTS; |
| | | Construct a new 132kV Overhead Line between Watershed MTS to the Merak |
| | | Collector Station; |
| | | Construct a new 132kV Merak Collector Station; |
| | | Construct the new 132/22kV Merak 2 & 3 IPP Substation; |
| SOLA | Merak MSP 2 & | Construct a new 33kV Overhead Line fro IPP Substation to Merak 2 PV Plant; |
| WBHO JV | MSP 3 Project | Contruct Construct the Merak 2 PV Plant Switchgear Room. |



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Photo Gallery:







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