



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 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, 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)

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, OHSAS 18001:2007 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). In addition, we are currently implementing the ISO 45001:2018 Occupational Health & Safety Management system – aiming to obtain certification in the first quarter of the year 2020.

SACAS
ISO 14001:2015

SACAS
ISO 9001:2015



SACAS
OHSAS 18001:2007



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.



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. Solar Energy projects are currently taking place in South Africa.

We have completed several Solar Energy Projects up to Grid Connection, building good relationships with the major contractors working with foreign and domestic investors to alleviate conventional reliance on a single source of electricity production.

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
Eskom	Palmridge Line	Built 4km 132kV D/C Line Self Supporting Mono Poles Structure
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
Eskom	Ferrum Umtu 132kv D/C Line	Built 34 km D/C Sub-Transmission Line 245 Towers Type B,C,D,E

2013-2014

Scatec Solar	Kalkbult Solar Project	Built 132kV 4 bay Switching Station with 2 x 40MVA TRFR Bays
Cobra Gransolar	Lesedi Switching Station	Built 132kV 3 bay Switching Station with 1 x 132kV By-pass B/B
Cobra Gransolar	Lesedi Substation	Built 2 x 132kV 40MVA TRFR Bay and 22kV Switchgear Bay's
Cobra Gransolar	Lesedi 132kV Line	Built 1.8 km 132kV Loop in Loop out Power Line
Cobra Gransolar	Letsatsi Solar Project	Built 3xBay 132kV Switching Station with 2 x 40MVA TRFR Bays
Scatec Solar	Linde Solar Substation	Built 3xBay 132kV Switching Station with 2 x 20MVA TRFR Bays
Scatec Solar	Dreunberg Solar Substation	Built 132kV 4 bay Switching Station with 2 x 40MVA TRFR 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 Five/Iberdrola	Jasper Solar Project	Built 3xBay 132kV Switching Station with 2 x 40MVA TRFR 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	Built 2 x 132kV 40MVA TRFR Bay and 22kV Switchgear Bay's
Sterling and Wilson	De Aar Solar 3	Built 16 km D/C Twin Tern Sub-Transmission Line 245 Towers Type B, C,
Eskom	Klevebank Substation	Built 1 x 132kV 40MVA TRFR Bay
Eskom	Etwatwa Substation	Built 1 x 132kV 40MVA TRFR Bay Install 11kV Cable Feeder
GDSA	Aries Nuwehoop 400KV line	Install OPGW/ADSS on the newly built 400KV line 70km

Juwi Solar	Juwi Solar Project	Built 2xBay 132kV Switching Station with 1 x 80MVA TRFR Bays
Juwi Solar	Juwi Solar Project	Built 2,5km single circuit Kingbird 132KV line with OPGW 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	Ovaal Substation	132kV Reactor Feeder Bay and 132kV Capacitor Bank Feeder Bay
Eskom	Taaiput Substation	Built 1 x 132kV 20MVA TRFR Bay and 22kV Busbar and Feeders

Projects 2019 (Currently in progress)

CLIENT	SITE	DESCRIPTION OF WORK
Juwi Solar	Droogfontein Solar PV 2	132kV Warthog Switching Station, 132/22kV Droogfontein Substation 8.4 km Double Circuit 132kV Kimberley DS – Macfarlane Traction OHL to Warthog Switching Station
Juwi Solar	Bokamoso Solar	132/22kV 80MVA Bokamoso Substation, 132kV LILO Lines for Bokamoso PV Farm
Juwi Solar	Waterloo Solar	132kV Waterloo Switching Station, 132kV Waterloo PV Line, 132kV Mookodi MTS – Waterloo SWS OPGW
Tshipi E Ntle Manganese Mining	Tshipi Borwa Grid power project	Tshipi Borwa 132/11kV Substation Tshipi 11kV Reticulation, Borwa Mine 11kV Distribution System
Raubex	Copperton Windfarm	132kV Cuprum-Modderpan 8.15km Single Circuit Overhead Line, 132kV Modderpan Switching Station
Raubex	Roggeveld	BonEspirange Komsberg 132kV Overhead Line, 132kV Bonespirange Substation

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Gallery





