



de villiers & moore



**Consulting Engineers
Electrical, Mechanical, Energy**

INFORMATION BROCHURE

De Villiers & Moore is a firm of Consulting Engineers specialising in electrical power distribution and reticulation systems and a comprehensive range of electrical, electronic, mechanical and energy management services for buildings, hospitals and industry.

We are Corporate members of Consulting Engineers South Africa.



OUR VISION

A prosperous consultancy respected for engineering excellence in an environment where all can develop to their full potential.

A GENERAL INFORMATION

De Villiers & Moore (Pty) Ltd.
Member firm : Consulting Engineers South Africa (CESA)

A.1 OFFICES:**HEAD OFFICE - DURBANVILLE**

1 De Villiers Drive
P O Box 472
DURBANVILLE
7551

Tel: (021) 976-3087
E-Mail: admin@devmoore.co.za
Web Page: www.devmoore.co.za

Branch Office - Stellenbosch

20 Krige Street
First Floor
P O Box 1175
STELLENBOSCH
7600

Tel: (021) 887-1859 / (021) 887-2812
Fax: (021) 887-6988
E-Mail: stellenbosch@devmoore.co.za
Web Page: www.devmoore.co.za

Branch Office - George

3 Varing Road
Corporate Park
Dohlnesdrift
P O Box 1412
GEORGE
6530

Tel: (044) 874 4496
Fax: (044) 874 6274
E-Mail: dvmgeo@mweb.co.za
Web Page: www.devmoore.co.za

A.2 DIRECTORS:

A H SILBERBAUER : Pr Tech Eng 9070198 (1990)
NDT Electrical Engineering (Heavy Current)

R G HALL : Pr Eng 920126 (1992)
BSc Eng (Electrical) Cape Town 1985
Government Certificate of Competency (Mines and Works)

T H HEYNS : Pr Tech Eng 200770021 (2007)
NHD Mechanical Eng
B Tech Mech Eng : Cape Peninsula University of Technology (1996)

C KOCH : Pr Eng 20010099 (2001)
B Eng (Electrical & Electronic) Stellenbosch (1996)
Member of the SA Institute of Electrical Engineers

W BADENHORST : Pr Tech Eng 201170236 (2011)
B Tech Elec Eng : Johannesburg University of Technology (2001)

ASSOCIATE:

G ARENDSE : Pr Tech Eng 201270354 (2012)
B Tech Elec Eng : Cape Peninsula University of Technology (2007)

A.3 ENGINEERS AND TECHNICAL SUPPORT STAFF:

A H SILBERBAUER	:	Pr Tech Eng 9070198 (1990) NDT Electrical Engineering (Heavy Current)
R G HALL	:	Pr Eng 920126 (1992) BSc Eng (Electrical) Cape Town 1985 Government Certificate of Competency (Mines and Works)
T H HEYNS	:	Pr Tech Eng 200770021 (2007) NHD Mechanical Eng B Tech Mech Eng: Cape Peninsula University of Technology (1996)
C KOCH	:	Pr Eng 20010099 (2001) B Eng (Electrical & Electronic) Stellenbosch (1996) Member of the SA Institute of Electrical Engineers
W BADENHORST	:	Pr Tech Eng 201170236 (2011) B Tech Elec Eng: Johannesburg University of Technology (2001)
A J DIPPENAAR	:	B Tech Elec Eng: Cape Peninsula University of Technology (2000)
G ARENDSE	:	Pr Tech Eng 201270354 (2012) B Tech Elec Eng: Cape Peninsula University of Technology (2007)
M M ROBBERTS	:	Pr Tech Eng 201270424 (2012) National Diploma N6: Electrical Engineering
D FOURIE	:	Pr Tech Eng 201470312 (2014) B Tech Elec Eng: Cape Peninsula University of Technology (2000)
P CHRISTENSEN	:	B Tech Elec Eng: Cape Peninsula University of Technology (2007)
G BEVAN	:	Pr Tech Eng 201630136 (2016) M Tech Elec Eng: Cape Peninsula University of Technology (2013)
D GROBLER	:	Pr. Tech. Eng 201370007 (2013) NHD Air conditioning & Refrigeration: Cape Technikon (1988)
W DE SWARDT	:	Pr Tech Eng 201770084 (2017) B Tech Elec Eng: Cape Peninsula University of Technology (2012)
C DU PLESSIS	:	B Eng (Mechanical): North West University of Potchefstroom (2016)

B VAN NIEKERK : CAD Operator

E CLOETE : CAD Operator

A BLANKENBERG : CAD Operator

A.4 ADMINISTRATIVE

Administrative Personnel : 8

B **ELECTRICAL PROFICIENCY OF THE PRACTICE**

1. Master Planning, design and specification of medium and low voltage electrical reticulation in Residential areas.
2. Street, sportsfield and high mast lighting.
3. The compilation and investigation of electrical tariffs and regulations.
4. Electrical reticulation and installation in residential estates and group housing schemes.
5. Electrical service agreements between developers and supply authorities.
6. High voltage (66 and 132 kV) distribution cabling and substations.
7. Electrical installations in educational centres and hospitals.
8. Electrical installations in commercial and industrial buildings.
9. Electrical installations in wineries.
10. Emergency electrical power supply systems.
11. Building and energy management, fire detection, security and access control systems.
12. Data distribution systems.
13. Industrial electrical installations.

C **MECHANICAL PROFICIENCY OF THE PRACTICE**

1. Air conditioning and ventilation installations.
2. Industrial and commercial refrigeration installations.
3. Central and solar heating installations.
4. Building energy management.
5. Steam generation systems.
6. Rational fire design and reports.
7. Fire protection systems.
8. Hot and cold water systems.
9. Compressed air and medical gas installations.
10. Kitchen and laundry equipment.
11. Fume and dust extraction systems.
12. Materials handling systems.
13. Evaluation of industrial installations.
14. Pump stations.
15. Crushing Plants.
16. Elevator and escalator installations.

LIST OF PROJECTS

Since its establishment 45 years ago, the company has handled more than 3000 projects. A sample of noteworthy projects is provided below:

➤ **ELECTRICITY POWER RETICULATION**

Master plans for Khayelitsha, Blue Downs, Durbanville,
 Goodwood, Stellenbosch, Mossel Bay, Still Bay, Parklands, Malmesbury,
 Drakenstein (66kV)
 Betty's Bay, Dana Bay residential reticulation
 N1 66/11 kV Substation
 Windhoek 66/11 kV CBD Line and Substation
 Stellenbosch Cloetesville 66/11kV Substation
 Tariff investigations, outsourcing contracts and monitoring
 Housing Electrification projects
 UCT – Graça Machel Substation
 Franschhoek – 66/11 kV Substation
 Parklands Bulk Services
 Stilbaai 66/11 kV Substation & Line
 UCT – Jameson & All Africa Substations
 UCT – Neb substation
 City of Cape Town – various undergrounding of overhead services
 Doornbach Electrification Project
 Jamestown Substation

➤ **OFFICE BUILDINGS**

Bellville - Sanbel Office Building
 Cape Town - Fedlife Office Building
 Bellville - Sanlam Head Office
 Metropolitan - Head Office
 Goodwood – Upgrading of Libertas Centre
 Stellenbosch – British American Tobacco Offices
 PathCare – Head Office & Laboratory
 Braamfontein – Metropolitan Health Head Office
 Eisenberg Executive Office Block
 Stellenbosch – Technopark – Capital Place Office Park
 UCT – 7 on Main
 BIBC – Office refurbishment
 George Magistrate Office

LIST OF PROJECTS (continued)

➤ **SHOPPING CENTRES**

Bellville - Middestad Shopping Centre
Knysna - Woodmill Lane Shopping Centre
Stellenbosch - Langenhoven Student Centre
Bellville - Santyger Shopping Centre
Bellville – Tyger Valley Arena & Entertainment Centre
Oudtshoorn – Queens Mall
Wilderness – Spar Shopping Centre
Hout Bay – Fisherman’s World Shopping Centre
Strand – Broadway Boulevard Shopping Centre
Knysna – West End Mall
Mossel Bay mall Extension
Paradys Kloof – Moorreesburg
Riverstone Mall – Wynberg
Mangaung Mall – Bloemfontein
Thembaletu Mall – George
The Stables – Retails Centre

➤ **INDUSTRIAL PROJECTS**

George - SAB Hop Farms - Pellet Drying Factory
Mossel Bay - Klipheuwel : Water pump station for Moss gas
Robben Island - Power Station and Electrical Distribution
Athlone - Refuse Transfer Station - Containerisation of Waste
Cape Town – Borchards Quarry Water Treatment Works
Durbanville – Klipheuwel Pump Station
Port Elizabeth – Aspen Pharmacare SVP Plant
Mellon Housing Initiative Factory
Kleinbrak - Water Treatment Works
Stellenbosch – P.G. Junction
Boxmore Plastics – Somerset West
Firgrove Estate Industrial
Donaldson Filtration
Langeberg Industrial
Green Point Sewerage Station
Fish Hoek Pump Station
Table Mountain Cable Station

LIST OF PROJECTS (continued)

➤ **RESORTS, HOTELS AND GROUP HOUSING**

George - Fancourt Hotel
Oudtshoorn - Cango Caves - Upgrading of Buildings
Durbanville - De Rust Retirement Village
Stellenbosch - Lanzerac Estate - Upgrading
Mossel Bay - Golf Course Development
Table View - Vue du Cap - Retirement Village
George – Golf Estate
Pearl Valley – Golf Estate
Pezula Resort, Knysna
Piketberg – Wheatfields Lifestyle Estate
Simola Golf and Country Estate
Simola Hotel
Malmesbury – Mount Royal Golf and Country Estate
Kingswood Golf and Country Estate
Knysna – Thesen Islands Dry Mill Apartments
Wilderness – The Views
Evergreen Retirement Centre, Muizenberg
Panorama Palms Retirement Centre
The Beaumont – Claremont
Riversong Apartments
Fishermans Hamlet Hotel
Klapmuts Pinotage Village
Burgundy Estate
Brenton Hotel

➤ **HOSPITALS**

Parow - Panorama Medi-Clinic
Mitchells Plain - Mitchells Plain Medi-Clinic
Plumstead - Constantiaberg Medi-Clinic
Somerset West - Vergelegen Medi Clinic
Grootte Schuur Hospital – UCT Medical Centre
Valkenberg Hospital Admissions Centre
Panorama, George, Cape Gate & Bloemfontein Oncology Units – GVI Oncology
Hartenbos Frail Care
Outeniqua Eye Clinic – George
Durbanville Plastic Surgical Clinic
Grabouw Clinic
District Six, Community Health
Napier Clinic
Knysna Public Hospital
George Hospital
Mossel Bay Day Hospital
Hessequa Medical Centre – Stilbaai
Mossel Bay Life – Bay View Hospital

LIST OF PROJECTS (continued)

➤ **EDUCATIONAL**

Worcester - Teacher's Training College
Khayelitsha - Encotsheni Primary School
SACS High School - Media Centre
Esangweni Secondary School
UCT – Barnard Fuller Building
Khayamandi Secondary School
Cape Peninsula University of Technology – E-Centre
Stellenbosch University – Various buildings
UCT – Various Buildings, Laboratories and Substations
Overberg, Winelands & Cape Metropole Grade R Classrooms
Stellenbosch – Academia Hostel Complex
Stellenbosch University – J.S. Gericke Library
St Thomas Primary, Malmesbury
Delft Primary
CPUT – Education Building
CPUT – Bellville South Electrical Engineering
Eskom Koeberg Power Station

➤ **SAFETY & SECURITY**

Helderstroom Prison
Drakenstein Prison, Paarl
Warm Bokkeveld Prison, Ceres
George Prison
Malmesbury Prison
Prince Albert Prison
Beaufort West Prison
Paarl Police Station
Pearl Valley – Golf Estate

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MARISIMO DUE DILIGENCE INVESTIGATIONS (PTY) LTD

2016/363876/07
518 Farm Road, Die Wilgers 0041
Tel: 012 807 6833 Email: helpdesk@marisimo.co.za

*Broad-Based Black Economic Empowerment
Certificate*

DE VILLIERS and MOORE (PTY) LTD

Certificate No: SDQ163/B-BBEE: QSE/10/05/2017/MVS1

Registration no: 1999/006693/07
VAT No: 4420254379
Head Office, Location: 3 VOORTREKKER STREET
DURBANVILLE
7550
Postal Address: PO BOX 472
DURBANVILLE
7551

Evaluation standard applied: Codes of Good Practice on Black Economic Empowerment
Codes/Sector Charter applied: Amended Codes of Good Practice
B-BBEE Act No 46 of 2013

Category of the enterprise: Qualifying Small Enterprise
(> R 10 million annual turnover)*
Broad Based BEE status level: A level TWO (2) Contributor to B-BBEE
BEE procurement recognition level: 125%
Black Ownership: 51.5%
Black Women Ownership: 40.8%
Empowering supplier: Yes

Although the above mentioned level of turnover/income is current, the level of turnover/income is closely related to the economic indicators and may be more or less in future. Consequently, this Certificate does not serve as a guarantee that the income reflected will continue at the same levels.

This certificate is an independent assessment by a competent person and confirmation of the contents of an affidavit obtained by the entity in terms of the Codes of Good Practice on Black Economic Empowerment (Sector Codes relevant to the entity as the case may be).

*Based on the documents obtained from the entity the turnover/ income is:
between R10 million and R 50 million.

All relevant information and documents obtained to verify the contents of the affidavit will be kept for a period of 12 months.

MA Vosloo
Manager: Due Diligence

Date of issue: 10 MAY 2017
Expiry date: 09 MAY 2018
Period of validity: 12 month