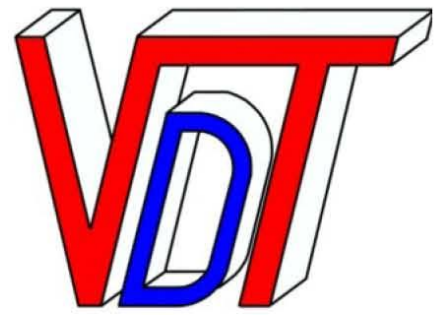




CONSULTING ELECTRICAL
ENGINEERING SERVICES

CURRICULUM VITAE
VELD DU TOIT INC.
S I N C E 1 9 8 4

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COMPANY PROFILE

Mr. V du Toit established the firm Veld du Toit Electrical Engineers in Pretoria in September 1984. The workload increased such that a partnership known as Veld du Toit and Partners was formed on 1 March 1988.

On 1 September 1994 Mr. P J (Pedro) van der Merwe joined the firm as partner in the Pretoria office.

On 1 March 1996 an office was established in East London, manned by Mr. Veld du Toit.

Since March 1999 the structure of the partnership is changed to an Incorporated Company with Messrs Du Toit and Van der Merwe as the two Directors.

On 1 March 2004 Mr O.J Meyer become a Director and is also situated in the Pretoria office.

ADDRESSES, TELEPHONE, FAX AND E-MAIL NUMBERS

EAST LONDON

51 Vincent Road
VINCENT
EAST LONDON

P O Box 13085
VINCENT
5217

TEL : (043) 726 3550
FAX : (043) 726 3550
e-mail : vdotel@iafrica.com

Professional Engineer in charge: V du Toit
Cell: 084 564 2990

PRETORIA

766 Wapadrand road
WAPADRAND X1
PRETORIA

P O Box 48
WAPADRAND
0050

TEL : (012) 807 0192
FAX : (012) 807 0203
E-MAIL : admin@velddutoit.co.za

Professional Engineer in charge: P J van der Merwe
Cell: 082 776 1674

PROFESSIONAL ASSOCIATIONS

Veld du Toit Incorporated is a fully subscribed corporate member of the South African Association of Consulting Engineers and support the SAACE code of conduct fully.

Professional indemnity insurance with a limit of indemnity of R 5 000 000.00 for each and every claim is fully paid up with Glenrand M.I.B.

FINANCIAL DETAILS

COMPANY DETAILS

- Company registration number: 99/06074/21
- VAT Registration number: 4110165687

BANK

- Veld du Toit Incorporated bank with ABSA.
- Branch: Business Bank Brooklyn
- Account No: To be advised
- Branch No: To be advised

AUDITORS

- C&S Audits Incorporated
- PO Box 122230
Hatfield
0028

Tel: (012) 342 1830
Fax: (012) 342 2515

PERSONNEL IN SERVICE

	Pretoria	East London
PROFESSIONAL ENGINEERS	: : : Mr. P.J. van der Merwe : Mr. O. Vlok	Mr. V. du Toit
TECHNICAL STAFF (TECHNICIANS)	: Mr. O. J. Meyer	Mr. S. Ntsene Mr. C. Taljaard
TECHNICIAN IN TRAINING	:	Me A. Mzini
DRAUGHTSMAN	: Mr. R.H Kruger	
NON TECHNICAL	: Me. M. van der Merwe	Me F.J. Gravett Me A. Niemand

STAFF PROFILES AND COMPLEMENT

NAME	QUALIFICATIONS	RELEVANT EXPERIENCE	OFFICE
V. du Toit	B Sc B Eng Electrical Pr.Eng.	38 years	East London
P.J. v/d Merwe	B.Ing. Electrical MBA Pr.Eng.	29 years	Pretoria
O. J. Meyer	Nat Dip Electrical	15 years	Pretoria
S. Ntsene	Nat Dip Electrical	10 years	East London
C. Taljaard	Nat. Dip Electrical B. Tech	5 years	East London
Me A. Mzini	Tech. in Training	5 year	East London
O. Vlok	B. Eng. (Electrical & Electronic) Pr.Eng	4 years	Pretoria
R.H Kruger	Cad Certificate	2 year	Pretoria

CONSULTING ELECTRICAL ENGINEERING SERVICES PROVIDED

- **Bulk electrical supply points**
 - 33/132kV System analysis and planning
 - 33/132kV substation, power line & cable detail design and documentation
 - Construction supervision and administration
- **Town electrical reticulation systems**
 - analysis and planning
 - Detail design and tender documentation
 - Construction supervision and administration
- **Electrical network master planning**
- **Hospitals**
- **Building electrical installations**
 - Office Blocks
 - Shopping centres
 - Multi floor Residential units
 - Industrial and workshops
 - Toll Plazas and weigh bridge centres
- **Motor control centres**
- **Standby generators**
- **Un-interruptible power supplies**
- **Area and road lighting**
- **Energy Management Studies**

CURRENT/ RECENT PROJECTS – PRETORIA OFFICE

PROJECT NAME	AMOUNT	DATE	CLIENT
Fire Compliance Project: Netcare Private Hospitals: Femina Hospital	R 1 900 000,00	2011/2012	NETCARE Property Holdings Mr. Vincent MacQueen 082 578 3364
Femina Hospital: Additions and Alterations the the Theatre, Delivery and CSSD Departments 5x Theatres 4x Delivery rooms 4x observation & First stage rooms - Complete revamp of CSSD	R 3 100 000,00	2011/2012	NETCARE Property Holdings Mr. Vincent MacQueen 082 578 3364
Electrical Certificate of Compliance Netcare Private Hospitals - Sunward Park Hospital - N17 Private Hospital - Pretoria East Hospital - Bouganville Hospital - Bronkhorstspuit Hospital - Linmed Hospital - Montana Private Hospital	R 2 100 000,00 R 1 860 000,00 R 10 000 000,00 R 408 000,00 R 1 000 000,00 R 2 365 000,00 R 1 350 000,00	2011	NETCARE Property Holdings Mr. Vincent MacQueen 082 578 3364
Fire Compliance Project: Netcare Private Hospitals: - Sunward Park Hospital - N17 Private Hospital - Pretoria East Hospital - Sunning Hill Hospital - Linmed Hospital - Optiklin Eye Hospital - Unitas Hospital	R 960 000,00 R 462 000,00 R 1 575 000,00 R 1 845 000,00 R 616 500,00 R 104 100,00 R 2 390 000,00	2010/2011	NETCARE Property Holdings Mr. Vincent MacQueen 082 578 3364
Electricity de Mozambique Quality of Supply Improvements Maputo		2011	Mr. Marcelino Alberto (Executive Board Member) Telephone: +258 21 353629 E-mail: mgildo@edm.co.mz
Femina Hospital: Repairs and CoC Compliance to Theatre Complex	R 4 400 000,00	2011	NETCARE Property Holdings Mr. Vincent MacQueen 082 578 3364
Central Baptist Church Olympus Campus	R 185 000,00	2011	Mr. D. Temple (012) 842 0000 082 888 2539
Pretoria West: City Medical Wholesalers New Offices and Warehouse	R 5 160 000,00	2011	Mr. Frank Bouwmeester Inkwe Project Managers cc 083 273 6425
Mauritius Toll Road Project: Pre Tender Conceptual Designs: Road Lighting and Toll Ganties Bridge Architectural Lighting	R 65 000 000,00	2011	SNA Civil and Structural Engineers Mr. D. Temple (012) 842 0000 082 888 2539
Crestway Office Park: Tenant Requirements for Third Floor Block A	R 150 000,00	2011	Kebokae Project Management Mr. F. Joubert (012) 349 2022

PROJECT NAME	AMOUNT	DATE	CLIENT
Ferncrest Hospital: Orthopaedic Ward High Care Ward	R 1 500 000,00	2011	NETCARE Property Holdings Mr. Vincent MacQueen 082 578 3364
Pretoria East Hospital: Refurbish and re-design Dr. Lindeque Consulting Rooms Skills Laboratory Dr Gray Consulting Rooms Dr. De Wet Consulting Rooms Dr Beil and Dr. White Consulting Rooms		2010/2011	NETCARE Property Holdings Mr. Vincent MacQueen 082 578 3364
Warrenton. New Bridge across Vaal River: Road Lighting	R 580 000,00	2010	SNA Civil and Structural Engineers Mr. Johan Opperman 051 436 6721
Ellofsdal Apartments: 180 Units	R 1 142 000,00	2010	Mr. Ludwig Schnebel 083 306 9743
Pretoria East Hospital: Refurbish Medical Ward 15 New Executive Suites	R 565 000,00	2010	NETCARE Property Holdings Mr. Vincent MacQueen 082 578 3364
Optiklin Eye Hospital: Refurbish Reception and Admin Offices	R 110 000,00	2010	NETCARE Property Holdings Mr. Vincent MacQueen 082 578 3364
Jacaranda Hospital: New Renal Unit	R 400 000,00	2010	NETCARE Property Holdings Mr. Vincent MacQueen 082 578 3364
Ferncrest Hospital: New Surgical Ward Refurbish Radiology Department	R 1 015 000,00	2010	NETCARE Property Holdings Mr. Vincent MacQueen 082 578 3364
Total Balito: Energy Management		2010	Earthworld Architects Mr. Braam de Villiers 082 785 3046
Femina Hospital: Refurbish Neo Natal Ward	R 570 000,00	2010	NETCARE Property Holdings Mr. Vincent MacQueen 082 578 3364
Naledi Private Hospital: New CT Scanner	R 80 000,00	2010	Geyser Hahn Architects Mr. Alexander Hahn 082 718 9980
Department of Water Affairs: New Admin Offices in Groblersdal	R 1 100 000,00	2010	The 4th Dimension Architects Mr. Jurgens Wagner 012 329 7041
Gautrain Midrand Station: Street Lighting	R 190 000,00	2010	SNA Civil and Structural Engineers Mr. D. Temple (012) 842 0000
Benghazi Bridges, Libya: Road Lighting and aesthetical lighting of two three level interchanges	R 10 860 000,00	2010	BKS Global (Pty) Ltd Mr. Johann Grobler (012) 421 3500
Sunward Park Hospital: New cathlab	R 250 000,00	2010	NETCARE Property Holdings Mr. Vincent MacQueen 082 578 3364
Samcor Park x 2: Electrical Service Agreement		2010	Kebokae Project Management Mr. F. Joubert (012) 349 2022
Pretoria East Hospital: New Management Suites	R 245 000,00	2010	NETCARE Property Holdings Mr. Vincent MacQueen 082 578 3364

PROJECT NAME	AMOUNT	DATE	CLIENT
Unitas Private Hospital Modifications to Power Supply arrangement		2010	NETCARE Property Holdings Mr. Vincent MacQueen 082 578 3364
Pretoria East Hospital: Re- commission 4 Bed ICU	R 110 000,00	2010	NETCARE Property Holdings Mr. Vincent MacQueen 082 578 3364
Montana Park x 106	R 430 000,00	2010	
Government Printers UPS Supplies	R 980 000,00	2010	Goverment Printing Works Mr. R Deppe (012) 334 4703
Unitas Private Hospital Refurbish Paediatric Ward	R 470 000,00	2010	NETCARE Property Holdings Mr. Vincent MacQueen 082 578 3364
New Oncology Centre Benoni	R 1 450 000,00	2009/2010	FLEXCOR Oncology Property Portfolio Mr. Heindre Rademan (021) 949 4060
Moot Private Hospital Upgrade Fire Protection System	R 127 000,00	2009	NETCARE Property Holdings Mr. Vincent MacQueen 082 578 3364
N4 Total Filling Station	R 2 725 000,00	2009/2010	Infrastructure Consulting Eng. Mr. F. Joubert (012) 349 2022
Stein Muller Factory Extensions		2009/2010	DL First cc Mr. Danie Burger 082 555 8351
Ill Rosetto Office Block	R 1 500 000,00	2009/2010	Ill Rosetto Properties Mr. G. Gouws 071 608 9506
Libya Road Lighting 15 x Diamond Single intersections 4 x Full Clover intersections	R 20 000 000,00	2009	BKS Global (Pty) Ltd Mr. Johann Grobler (012) 421 3500
Pretoria East Hospital BMT Unit	R 3 350 000,00	2009/2010	NETCARE Property Holdings Mr. Vincent MacQueen 082 578 3364
Tete LV Voltage Drops 2 632 Units	R 9 000 000,00	2009	ETDE SA Mr. Richard Hutchinson +258 82 319 4470
Zerox Printing	R 295 000,00	2009	Mesure Facilities Manager
Ellisras VF 19 Life right units 72 Sectional Title Flats	R 1 750 000,00	2009	SAVF/ Heinzelmänn Dill JHB Mr. Tiaan de Klerk (011) 452 8917
Gautrain APS MIDRAND	R 880 000,00	2008	Bombela Civil Joint Venture SNA Civil and Structural Engineers Mr. D. Temple (012) 842 0000
Pretoria East Hospital 2 x Doctor's Consulting Suites	R 850 000,00	2008	NETCARE Property Holdings Mr. Vincent MacQueen 082 578 3364
Mozambique Energy Reform Electrification of 22 000 units	R 48 900 000,00	2008	ETDE SA Mr. Richard Hutchinson +258 82 319 4470

PROJECT NAME	AMOUNT	DATE	CLIENT
Die Moot Hospital - Radiology	R 450 000,00	2008	NETCARE Property Holdings Mr. Vincent MacQueen 082 578 3364
Libya rest Plazas 2 x Weigh bridges 3 x Rest plazas	R13 700 000,00	2008	BKS Global (Pty) Ltd Mr. Johann Grobler (012) 421 3500
Willow Park Manor x 5	R 400 000,00	2008	Mr. O. van der schyff
Lagos Toll Plaza no. 1, 2 & 3	R 12 500 000,00	2007/2010	Africon Infrastructure Design and Management Solutions Mr. W. Schutte (012) 427 2217
Rietvalleirand x 64	R 400 000,00	2008	Selfcast 51 (Pty) Ltd
Alert Steel: New Offices and Warehouse	R 4 500 000,00	2008	Alert Steel (Pty) Ltd Mr. Kevin van Zyl (012) 800 0000
TOTAL SA (Pty) Ltd – Standby Generators	R 3 300 000,00	2008	Total Sa (Pty) Ltd Mr. S. Schaller (011) 778 2223
Re-built TOTAL Wilcor, Tollas (Bloemfontein) & Kimberley	R 1 410 000,00	2008	Kebokae Project Management Mr. F. Joubert (012) 349 2022
Refurbishment of Factory Hall at Government Garage for government Printing Works	R 3 600 000,00	2008	Department of Public Works Mr. C. Thongo (012) 310 5147
New Warehouse Phambili Medical Supplies	R 1 970 000,00	2008	Phambile Medical Supplies
Westonaria Shopping Centre - Supervision	R 2 840 000,00	2007/2008	Irwing Construction Mr. F. du Toit (012) 656 0335
Comet x 4, Boksburg	R 785 000,00	2007/2008	Global Roofing & Construction Mr. M van Vuuren 083 626 1002
Montana x137	R 310 000,00	2007	Sceneray two (Pty) Ltd
Midrand Office Refurbishment Phambile Medical Supplies	R 650 000,00	2007	Mesure Facilities Management (Pty) Ltd
Willow Park Manor x 57: External & Internal Reticulation	R 1 725 000,00	2007/2008	MACHouse Metro Dr. P Badenhorst (012) 807 2325
Re-built TOTAL Bopedi & waltloo	R 700 000,00	2007	Kebokae Project Management Mr. F. Joubert (012) 349 2022
Soshanguve Shopping centre	R 3 500 000,00	2008/2009	HMKL3 Investments (Pty) Ltd Mr. P. Prinsloo (012) 662 3411
Workshop Arnot Power Station	R480 000,00	2007	C3 Specialists Mr. R. Coetzee (012) 809 3261
Flats – Niehaus Trust	R 350 000,00	2007	Grosvenor 212 cc
Factories Randjiesfontein	R 3 898 000,00	2007/2008	Tickey Klawanski Architects (011) 728 1319
Re-built TOTAL Strand	R 410 000,00	2007	Kebokae Project Management Mr. F. Joubert (012) 349 2022

PROJECT NAME	AMOUNT	DATE	CLIENT
Gallic Warehouse	R 335 000,00	2007	Montana Megapark (Pty) Ltd Mr. S. Wise (011) 467 8988
Mozambique Overhead Lines (125 km) 33kV and SWER	R 500 000,00	2007	Karl Bro International
Crestway Techno Park	R 5 000 000,00	2007/2008	Kebokae Project Management Mr. F. Joubert (012) 349 2022
Mabopane Taxi Rank	R 800 000,00	2006/2009	SMV Civil Engineers Mr. S. Kruger (012) 342 7931
TOTAL Mamelodi	R 300 000,00	2006/7	Kebokae Project Management Mr. F. Joubert (012) 349 2022
GAUTRAIN Train Depot: Operations Office and Maintenance Workshop	R 12 500 000,00	2007/2008	Bombela Civil Joint Venture SNA Civil and Structural Engineers Mr. D. Temple (012) 842 0000
GAUTRAIN Bus Depot: Administrative Office and Maintenance Workshop	R 11 000 000,00	2007/2008	Bombela Civil Joint Venture SNA Civil and Structural Engineers Mr. D. Temple (012) 842 0000
N17 Private Hospital	R 1 700 000,00	2006/7	Community Health Care (Pty) LTD Mr. V. MacQueen 082 578 3364
Pollak Park x 7	R 3 200 000,00	2007	Intrax Investments 118 (Pty) Ltd Mr. V. MacQueen 082 578 3364
TOTAL Tsistikamma	R 600 000,00	2006/7	TOTA: SA (PTY) LTD
Building – The Wall Apartments, Hatfield	R 4 000 000,00	2006/7	Little Rock Trading 44 (Pty) LTD Mr. R. Klopper (012) 347 7477
Montana Hospital Phase 7B	R 760 000,00,00	2006	Community Health Care (Pty) LTD
Celtisdal x 44: Electrical Point of Supply	R 900 000,00	2005/2008	EXDEV (Pty) Ltd Mr. R. Wolmer (011) 884 7520
Buildings – Montana Private Hospital – Additional Ward, new ICU & Theatre	R 2 150 000,00	2005/6	Community Health Care (Pty) LTD Mr. V. MacQueen 082 578 3364
Town Reticulation/ Buildings –Protea Estate Ph 1 & 2 (255 units)	R 6 125 000,00	2006/7	President Investments cc Mr. Tiaan de Klerk (011) 542 8917

KEY PERSONEL

PETRUS JOHANNES VAN DER MERWE (DIRECTOR) PROFESSIONAL: ENGINEER IN CHARGE

BRIEF CURRICULUM VITAE

Date of birth 1957-03-18
Nationality South African

QUALIFICATIONS:

B. Eng (Electrical) University of Stellenbosch 1981
M.B.A Potchefstroom University 1988
Professional Engineer 1990
Certificate of Competence 1994

MEMBERSHIPS:

Member of the South African Institute of Electrical Engineers 1982
Member of the South African Council of Engineers 1990

CAREER HISTORY

DATE	ORGANISATION	POSITION
Jan 1982 – Dec 1987	SA Transport Services	Assistant Engineer (Electrical) District Engineer (Electrical)
Jan 1988 – Feb 1990	Eskom (Eastern Transvaal Region)	Protection and Metering Manager Acting Project Manager
March 1990 – Oct 1991	Veld du Toit and Partners	Electrical Engineer
Nov 1991 – Dec 1994	Eskom Johannesburg Distributor	Senior Engineer (Electrification, Planning & Design) Service Manager (System Development)
Jan 1994 – Aug 1995	Eskom Johannesburg Distributor	Acting System Development Manager
Sept 1995 – March 1999	Veld du Toit and Partners	Partner
March 1999 - Present	Veld du Toit Incorporated	Director

OCKERT JONATHAN MEYER (DIRECTOR)

On obtaining his National Diploma in Power Engineering at the University of Technology (Pretoria) in 1997, he joined Veld du Toit Incorporated in East London. He moved to the Pretoria office in 1998 where he progressed from Technician in training to Senior Technician.

BRIEF CURRICULUM VITAE

Date of birth	1975-03-31
Nationality	South African

QUALIFICATIONS:

N.DIP Electrical (Tshwane University of Technology)	1997
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MEMBERSHIPS:

Member of the Engineering Council of South Africa (ECSA)	2002
Member of the Illumination Engineering Society of South African (I.E.S.S.A)	2002

CAREER HISTORY

DATE	ORGANISATION	POSITION
Sept 1996 – Dec 1996	Veld du Toit and Partners	Technician in Training (Electrical)
Jan 1997 – March 1998	Veld du Toit and Partners (East London office)	Technician (Electrical)
April 1998 – Feb 2004	Veld du Toit and Partners (Pretoria office)	Senior Technician (Electrical)
March 2004 - Present	Veld du Toit Incorporated	Director

OCKIE VLOK

On obtaining his B.Eng. (Electrical & Electronic) at the University of Johannesburg in 2006, he joined Veld du Toit Incorporated in Pretoria as Engineer in Training. On 1 January 2008 he is appointed as Engineer.

BRIEF CURRICULUM VITAE

Date of birth	1983-04-18
Nationality	South African

QUALIFICATIONS:

B. Eng. (Electrical & Electronic) University of Johannesburg	2006
Pr. Eng	2010

MEMBERSHIPS:

Member of the Engineering Council of South Africa (ECSA)	2010
Member of South African Institute of Electrical Engineers (SAIEE)	2010

CAREER HISTORY

DATE	ORGANISATION	POSITION
Feb. 2007 – Dec. 2007	Veld du Toit and Partners Consulting Electrical Engineers	Engineer in Training
Jan 2008 – Present	Veld du Toit and Partners Consulting Electrical Engineers	Engineer

VANRYNEVELD DU TOIT (DIRECTOR) (EAST LONDON)

On obtaining his B.Sc B Eng (Heavy current) degree at the University of Stellenbosch in 1973, Vanryneveld du Toit joined the Department of Public Works in Pretoria. He left the service of this Department in 1976 and joined Roberts Construction, a construction company, as project engineer. In 1978 Veld joined the consulting engineers Du Toit, Lindeque and Van den Berg, before starting his own practice in 1984 under the name of Veld du Toit Consulting Electrical Engineer

BRIEF CURRICULUM VITAE

Date of birth	1950-05-26
Nationality	South African

QUALIFICATIONS:

B.Sc B. Eng	1973
Professional Engineer	1976
Certificate of Competence	1979
Installation Electrician	1984

MEMBERSHIPS:

Member of the South African Council of Engineers	1976
Member of the South African Institute of Electrical Engineers	1985
Member of the South African Association of Consulting Engineers	1988



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