



**CORPORATE
PROFILE**
ENGINEERING SERVICES

We are brought together with a certain amount of missionary zeal



ABOUT COMPANY

Thinking Progressive People



Zeal Engineering Consultants (Pty) Ltd

Zeal Engineering Consultants (Pty) Ltd is one of the most successful engineering consultancy firms established in 2005 by individuals with vast experience and expertise in the infrastructure development industry.

Our resources have a wealth of experience in the Planning, Design and Project Management of Engineering and Built Environment Projects for various clients including Government Departments, State Owned Companies and Private Developers.

We provide innovative and customized Engineering Design and Project Management solutions in the following markets: Power and Energy, Buildings, Infrastructure, Mining, Rail Engineering and Renewable Energy



Mission

To provide infrastructure planning, design and project management solutions in line with the set standards within the local project environment and international best practices.



Vision

Remain one of the leading engineering consulting firms by providing optimised designs and innovative solutions to meet specific client's needs. Harnessing inherent technical abilities of our people to unleash potential energy resources.



Strategy

Diversify our portfolio to pursue opportunities locally and internationally and forge partnerships with established companies to leverage on their expertise and create access to international markets



Thavhani Mall: Limpopo Province:
Thohoyandou (2017)

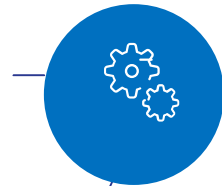
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OUR SERVICES

Engineering Design

Electrical, Civil, Structural,
Mechanical & Fire Designs



Project Management

Planning, Executing and
Monitoring Projects



Specialised Consultancy

System Studies,
Masterplanning and
Feasibility Studies



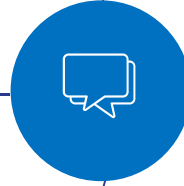
EIA, Geotech and Survey

Environmental Studies,
Geotech and Engineering
Survey



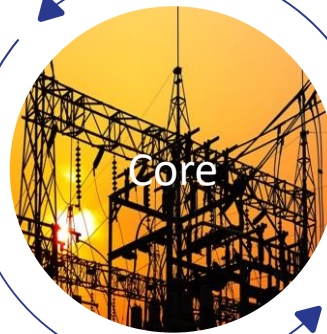
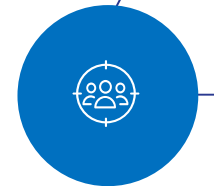
SHEQ

Safety, Health,
Environmental and Quality
Management



Quantity Survey

Cost Consultants and QS
Services



Services

OUR CLIENTS

Zeal Engineering Consultants have previously provided Professional Engineering Services to the following clients:

Eskom (Megawatt Park, Mpumalanga, Gauteng, Limpopo, Kwazulu-Natal, Eastern Cape, North West and Free State)

Department of Public Works (National and Provincial)

Department of Energy

Department of Home Affairs

South African Police Services

Department of Correctional Services

Department of Human Settlements

Department of Defense

Thulamela Municipality

Mopani District Municipality

Polokwane Municipality

Merafong Municipality

Mbizana Municipality

Mkhondo Municipality

Newcastle Municipality

Johannesburg Social Housing Company (JOSHCO)

Flanagan & Gerard Property Development & Investment

Development Bank of Southern Africa

City of Tshwane

Thavhani Property Investments (Pty) Ltd

Malnet Holdings (Pty) Ltd

Empowerprop Developers

Rand Water

City of Matlosana

Ekurhuleni Water Care Company (ERWAT)

Metropolitan Property Services

Johannesburg Property Company

Tshwane University of Technology

Passenger Rail Agency of South Africa (PRASA)

Transnet



CURRENT PROJECTS

CLIENT	SERVICES OFFERED	SCOPE OF WORKS	PROJECT COST
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City Power Johannesburg	Professional Engineering Services & Project Management	Construction of Lutz Substation	ZAR 110 000 000.00
City Power Johannesburg	Professional Engineering Services & Project Management	Construction of Mondeor Substation	ZAR 134 000 000.00
Eskom Mpumalanga Operating Unit	Professional Engineering Services & Project Management	Task Order 866: Sub-Transmission Line Design for the Mpumalanga Operating Unit	ZAR 45 500 000.00
Eskom Mpumalanga Operating Unit	Professional Engineering Services & Project Management	Task Order 867: Sub Transmission Civil Design for Mpumalanga Operating Unit	ZAR 72 350 000.00
Dept of Public Works	Building Services Electrical Installation	Repairs and renovations Norwood Police Station (Civil and Electrical)	ZAR 61 499 100.00
Dept of Public Works	Building Services Electrical Installation	Department of Defense: Lenasia repairs and renovation to Military Base	ZAR 55 308 798.88
Dept of Public Works	Building Services Mechanical Repairs & Maintenance	Repairs and maintenance of Alberton Police Station	ZAR 16 105 868.44
City of Matlosana	Professional Engineering Services & Project Management	Klerksdorp West-Alabama 88kV Loop-in & Loop-out	ZAR 49 340 045.60

Completed Projects

Design and Project Management

CLIENT	SERVICES OFFERED	SCOPE OF WORKS	PROJECT COST
Eskom Gauteng Operating Unit	Project Management	Klevebank - Cosmo City 88kV Line Elevation	ZAR 43 072 625.00
Eskom Gauteng Operating Unit	Project Management	Klevebank Substation 40MVA Transformer	ZAR 68 057 648.00
Eskom Eastern Cape Operating Unit	Design Process & Project Management	Readiness Review for 2016-2019 Electrification Programme; Substations, HV Lines & Electrification	ZAR 950 000 000.00
Flanagan & Gerard Developers Thavhani Properties Pty Ltd	Design Process & Project Management	Development of Regional Shopping Mall: Muledane 20MVA Substation upgrade and New Overhead 22kV MV Feeder Line	ZAR 1 500 000 000.00

Distribution Projects

CITY POWER SOC LTD	Design, Tender Process & Project Management	Kliptown Electrification	ZAR 124 917 597.00
ESKOM EC OPERATING UNIT	Prelim and Detail Designs	Electrification for Various Townships	ZAR 448 594 572.32
ESKOM KZN OPERATING UNIT	Design, Tender Process and Project Management	Abattoir NB114 & NB37	ZAR 92 451 959.57
DEPARTMENT OF ENERGY	Technical Audit and Project Management	North West and Eastern Cape Provinces	ZAR 250 000 000.00



Gamagara 132/11kV 2x40MVA Substation
Ferrum-Gamagara 132kV Loop-in Loop-out Line (2018)



Completed Projects Cont'd

CLIENT	SERVICES OFFERED	SCOPE OF WORKS	PROJECT COST
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Network Studies & Master Planning

Transnet	Masterplanning	Masterplan for the Port of Durban	
Eskom Limpopo OU	Masterplanning	Tzaneen Network Masterplan	
Eskom Limpopo OU	Masterplanning	Polokwane Network Masterplan	
Eskom NW OU	Masterplanning	Klerksdorp Goldfields Network Masterplan	

Building Services

Dept of Public Works	Building Services Electrical Installation	Norwood Police Station, Design, Tender Process and Project Management	ZAR 61 499 100.00
Dept of Public Works (Braamfontein)	Building Services Electrical Installation	Lenasia Military Base, Design, Tender Process and Project Management	ZAR 55 308 798.88
Development Bank of Southern Africa	Professional Engineering Services	Construction of Cosmo City Swimming Pool	ZAR 47 255 350.20
Limpopo Department of Public Works	Professional Engineering Services	Reconstruction of the damaged infrastructure at Schoemansdal Museum	ZAR 22 358 000.00

OUR MANAGEMENT TEAM

Resources	Qualifications	Experience	Professional Registration
Nicholas Muofhe (Managing Director)	ND Elec Eng (Pr EngTech)	25+	CESA (Consulting Engineers South Africa), Engineering Council of South Africa (ECSA), The South African Institute of Electrical Engineers (MSAIEE), South African Black Technical and Allied Careers Organization (SABTACO), Black Management Forum (BMF), Black Business Council in the Built Environment (BBCBE)
Olga Muofhe (Finance Director)	Certificate: Practical Accounting	20+	Experience in preparing budget and management accounts, invoicing, tax strategies, human resources, payroll system and contracts management
Zisanda Cele (Operations Director)	BSc (Honours) (Pr QS)	9+	The SA Council for the Quantity Surveying Profession (SACQS)
Kesias Mashego (Senior Project Manager)	HTD Electrical; DipPM; MDP; MBA	25+	Professional Construction Project Manager (Pr.CPM) he South African Council for the Project and Construction Management [SACPCMP] and The South African Institute Of Electrical Engineers (MSAIEE) Registered
Nathaniel Mogane (Senior Project Engineer)	B. Eng. (Electrical & Electronic)	13+	Engineering Council of South Africa (ECSA), The South African Institute Of Electrical Engineers (SAIEE), Registered
Dikeledi Mhlanga (Project Coordinator)	N6 Marketing Management	7+	Experience in project administration and office management
Humbelani Muofhe (Business Development Manager)	BSc (Honours) Geological Sciences Postgraduate Diploma in Business Management	3+	Experience in developing growth strategies and plans, Managing and retaining relationships with existing and new clients

 Eskom

Qumbu Substation

132kV Feeder Bay
Primary Works &
132kV Line Section 1, 2

AVAILABLE RESOURCES

Through our associations with other local companies who share the same vision with us we have the following pool of resources readily available. Other experts can be sourced as and when required:

Resources	Qualifications	Number of Available Resources
Renewable Energy Experts	Pr. Eng	3+
Energy Strategists	Pr. Eng	2+
Smart Grid Consultants	Pr. Eng	2+
System Studies and Design Engineers	D. Eng	1+
Generation and Transmission	D. Eng, Pr. Eng	3+
HV Lines, Substations Primary and Secondary Plant Designs	Pr. Eng	5+
Feasibility Studies & Master Planning	Pr. Eng	3+

MEMBERSHIP OF PROFESSIONAL ORGANISATIONS

ZEAL is a member in good standing of the following organisations, and the directors are involved in the day-to-day business activities of some of these organisations:





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us



01

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02

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03

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04

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