



Company
profile
2025

Intro duction

Your building is your vision...your structural preferences are our field of expertise. With over 80 years of combined experience in the Civil and Structural Engineering industry, we possess the premium touch within the built environment and related disciplines.

We pride ourselves in completing projects timeously and within budget.

We specialise in:

- a) Project Management
- b) Civil and Structural Engineering (includes all building types and categories)
- c) Stormwater Management Design
- d) Roads and Infrastructure.

RDA Consulting is a member of the Engineering Council of South Africa – Reg No: 2001 70125 & 2024 301842

South African Council for Project and Construction Management Professions (SACPCMP) – 3000 58019

Member of the National Home Builders Registration Council

The firm is an established consultancy with an excellent track record. We do not compromise on quality and services rendered to clients or the public. Our competent staff will offer advice regarding the best options for your project. Client satisfaction coupled with engineering solutions at competitive rates bodes well for us in the future.

Let us help you lay a solid foundation for your success!



Structural Engineering

Our wealth of experience in structural analysis and design ensures versatility and efficiency in the use of steel, concrete, masonry and composite materials. RDA design teams use a practical approach to ensure that engineering specifications result in ease of construction and cost control.

Structural Engineering Services include:

- Structural Analysis and Design
- Specialised Analysis, considering seismic, blast resistant and other dynamic loading conditions
- Engineering, Design and Draughting of structural steel, concrete and masonry
- Structural Audits and Assessments
- Foundation Engineering
- Concrete Technology
- Concrete Rehabilitation
- Corrosion Protection
- Building Structural Design and Specifications



Key Personnel

Name	Dean Naidoo - Director - Cape Town Office
Qualifications	BTech Civil Engineering - Structures Pr Tech Eng ECSA
Place of Study	Tshwane University of Technology - Pretoria
Name	Rudolph L Keudell Schaffer - Director - KZN Office
Qualifications	National Higher Diploma - BTech Equivalent Pr Tech Eng ECSA
Place of Study	Witwatersrand Technikon
Name	Matthew Naidoo
Qualifications	B.Eng Civil Eng. BHons Engineering
Place of Study	Nelson Mandela University CPUT Cape Town
Name	Johan Van Der Walt - Accountant
Qualifications	BCom
Name	Skhumbuzo Shandu
Qualifications	Dipl Draughtsmanship
Place of Study	Academy of Draughting
Name	Ryan Moonsamy - Quantity Surveying Specialist
Place of Study	Durban Institute of Technology (DUT)
Name	Vusi Cele
Qualifications	Structural Draughtsman
Place of Study	Academy of Draughting

Associates

Name	PK & Assoc - GeoTechnical Engineers
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Our Projects

Residential

IMAGINING THE
EXTRAORDINARY
Will always CREATE
An **ENDURING**
LEGACY

Our company is client-focused and responsive. We are consciously accountable to our peers. We are a multi-disciplinary consultancy providing expertise in all areas of residential planning, design, and construction, including building engineering and city planning. You can rest assured that our complement of talented people will deliver successful and sustainable dwellings.



Multistorey Residential

We refuse to pitch our tents in the land of mediocrity and are therefore expanding our horizons to build a premier consultancy in the engineering industry.



Case Study

Ayer Rock Gardens

Client - Ayer Rock

Project - Ayer Rock Gardens - Accommodation for 300 students attending DUT (Durban University of Technology)

Construction Period - 7 months (community based construction)

This project raises the bar for development in the derelict Berea precinct, located in the greater Durban area. It also grows the aesthetic and physical value of neighboring properties. We worked closely with the community (Business Forums) who received valuable skills that saw the completion of important tasks.

Innovation was a strong driving force during the conceptualisation of this multistory construction. RDA Consulting introduced cutting edge technology which is considered first world. One of these is a highly efficient water heating system brought in by a French supplier (SIRAC Systems). We also used prestressed hollow core concrete slabs (Belgian Technology). All of our innovative introductions were important in realising the project completion which was achieved in 7 months and well within budget. Ayer Rock Gardens far surpassed minimum requirements set out by DUT (Durban University of Technology) and was judged to be in the top 5 out of 150 buildings.

Ayer Rock Gardens changes the landscape... Literally!



Commercial

Our wealth of knowledge combined with our vast experience always ensures that our clients are able to meet their financial growth forecasts.



Arrows Cash and Carry

Additions and New Floor over existing building

Innovative ideas can only be proposed When we anticipate trends

We are modern day paradigm shifters because of our curiosity. The pertinent questions are resolved by analyzing a complex problem from varying angles. Sustainability is at the core of our design ethos and is carried forward when we design for the communities of tomorrow. We are resolutely unflinching when it comes to achieving excellence.



**New Shell Service Centre and
Fueling Station**



New Haval and Bates Motor Dealerships

Roads and Civil Infrastructure

We have experience in the following areas of roads and civil infrastructure.

- * Sub-base and layer works
- * Asphalt and pavement finishing
- * Infrastructure and piping layout
- * Water Reticulation
- * Sewer Management



Ports and Marine Refurbishments

We specialise in
port **refurbishment**
and modernisation of
cargo handling equipment.



PREMIER Civil & Structural Engineering Consultancy



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