

10 July 2014

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INTRODUCTION TO EKCON

We thank you for the opportunity to introduce our firm to you. Herewith please find information about our company, EKCON, its directors, skills, experience and expertise.

You are also welcome to view our website at www.ekcon.co.za for more information.

A. COMPANY BACKGROUND

Established in 1996, EKCON strives to offer a high quality multi-disciplinary consulting service in the fields of Project Management, Structural, Civil and Mechanical Engineering services. The shareholders have extensive experience in engineering, and ensure a knowledge base at the cutting edge of new technology through a continuous professional development programme.

B. EXPERIENCE

EKCON have proved their experience in innovative design, documentation and the execution of a wide variety of projects in the following fields:

- **Buildings**

Multi-storied office buildings and office parks, corporate head offices, hospitals, schools, sport stadiums and related facilities, old age homes, blocks of flats, motor car dealerships as well as the redevelopment of buildings and rehabilitation of structures.

- **Industrial**

The development of multi-disciplinary projects including scope definition, planning and design, coordination between contract disciplines, design, documentation, programming and cost control as well as construction management, procurement and commissioning. Typical fields of experience include projects in the manufacturing-, food- and pharmaceutical industries and textiles.

- **Civil Engineering Services**

Bulk infrastructure and infrastructure for township developments including sewerage, stormwater drainage, water supply and roads.

- **Roads**

New construction, geometric and safety improvements/upgrading, rehabilitation and maintenance of urban and rural roads.

C. DIRECTORS

André Ekermans Pr Eng (Hons B Eng) graduated in 1978 at the University of Stellenbosch. He is member of the South African Association of Consulting Engineers and specializes in structural design with emphasis on reinforced and post-tensioned concrete.

Piet Coetzee Pr Eng (B Eng Hons) graduated in 1982 at the University of Pretoria. He specializes in project management, design and documentation of roads and civil engineering services projects. He has also been a project manager for various large industrial projects.

Hennie Karsten Pr Eng (B Eng, Hons B.B&A) obtained his degree in 1989 at the University of Stellenbosch. He specializes in mechanical building services.

Addy van der Lugt Pr Eng (Hons B Eng, MSc (CAL)) graduated in 1978 at the University of Stellenbosch and obtained a Masters degree from the University of California (Berkeley) in 1983. He specializes in structural design with emphasis on reinforced and post-tensioned concrete.

Erik Raimond Pr Tech Eng (B-Tech, Civil) obtained his B-Tech degree at the Cape Technikon in 1999. He specializes in the design of civil engineering services and roads for infrastructure projects and building related projects.

Riaan Visser Pr CPM (B-Tech PM) obtained his B-Tech degree at the Cape Technikon in 2005. He specializes in project management and also has extensive experience in project management for the Government sphere.

Wim Kleinhans Pr Eng (Hons B Eng) obtained his degree at the University of Stellenbosch in 1979. He specializes in structural design with emphasis on structural steel design.

Anton Engelbrecht Pr Tech Eng (NHD Civil Engineering) obtained his diploma at the Cape Technikon in 1988. He specializes in structural design with emphasis on reinforced and post-tensioned concrete.

Alexis Meyer Pr Eng (Msc Eng) graduated in 2002 at the University of Stellenbosch and obtained his Master's degree from the University of Stellenbosch in 2004. He specializes in mechanical building services with emphasis on HVAC, Fire Rationales and wet services designs.

D. ENGINEERING DISCIPLINES

Our service offering covers the following disciplines:

- **Civil Engineering:**

Design and documentation of bulk earthworks, civil engineering services such as sewer, stormwater drainage, water supply reticulation for residential and industrial township developments as well as retail, commercial and residential building developments.

- **Structural Engineering:**

Design and documentation of reinforced concrete and post-tensioned applications including civil structures, deep basements, structural rehabilitation and marine structures. We also specialize in the design of structural steel structures for the commercial, industrial and telecommunications industries.

- **Mechanical Engineering:**

Ventilation, air conditioning, refrigeration, process cooling, compressed air, vacuum and gas supply, steam installations, crane and hoist installation, extraction, fire detection installations, lift installations and wet services designs. Rational fire designs also form a large part of the scope that Ekcon offers.

- **Project Management:**

Total management of all aspects of project development including management, co-ordination and administration of design and construction activities, financial and programming control and quality assurance.

E. MANAGEMENT STYLE AND PHILOSOPHY

EKCON has a pro-active approach to project execution. The continued involvement of a partner is maintained throughout all phases of the project, from the first briefing to the final handover, providing a most efficient, direct and prompt service. Technical staff is brought into a project from inception and stay with the project through the design and building phases right through to the maintenance period.

The partners do not believe in stereotyping a project, but investigate all possible alternatives, applying theoretical knowledge and practical experience in an innovative manner.

All design considerations are taken into account from the beginning of any project to ensure accurate cost control and estimates.

For all projects, large or small, the firm's policy is to maintain on-going contact and an advisory service to every project with which it has been involved.

F. CLIENT PROFILE

The above principles have resulted in EKCON becoming an established and well respected brand in the industry. We have attracted well-known companies as our clients, who have associated with us over the years. These include:

- Abland
- ABSA Bank
- Atterbury
- Barloworld
- Clicks
- Department of Public Works
- Growthpoint
- Georgeou Group
- Imperial
- Metropolitan
- Naspers
- Netcare
- Pioneer foods
- Prosperito

- Sanlam Investment Management (previously Gensec)
- South African National Road Agency Limited (SANRAL)
- Swish
- University of Stellenbosch
- Vodacom
- Redefine
- Shoprite Checkers Properties
- Eris

G. GENERAL EXPERIENCE

We also have extensive experience in retail, commercial, industrial and residential developments. Recent projects include:

Retail Developments:

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|---|-------------------------|
| • Fountains Mall, Jeffrey's Bay (30 000m ²) | Atterbury/Retail Africa |
| • Rosehill Mall, Port Alfred (12 500m ²) | Prosperito |
| • Parow Centre Upgrade (90 000m ²) | Georgeou Group |
| • Soneike Centre, Kuilsriver (12 000m ²) | Ipic |
| • Willow Bridge North (16 500m ²) | Atterbury/Attfund |
| • Swellenmark (8500m ²) | Prosperito |
| • Shoprite Park (11000m ²) | Redefine |
| • Kalahari Mall (28 000m ²) | Retail Africa |
| • Gugulethu Shopping Centre (30 000m ²) | Old Mutual |
| • De Ville Shopping Centre (9 000m ²) | Atterbury |
| • Somerset Value Mart (15 000m ²) | Atterbury |
| • De Bron, Malmesbury | Atterbury |
| • Various Motor Dealerships | Abland/Barloworld |
| • Kalahari Mall (30 000m ²) | Retail Africa |
| • Pinehurst Shopping Centre (7 000m ²) | Garden Cities |

Commercial

- | | |
|--|---------------------|
| • Tygerberg Office Park (30 000m ²) | Atterbury/Attfund |
| • Platteklouf Office Park (10 000m ²) | Metropolitan |
| • Vodacom Regional Head Office (10 000m ²) | Grinaker Properties |
| • PWC Regional Head Office | Concor Properties |
| • Sanlam Investment Management Head Office | Sanlam Properties |
| • FNB Head office Windhoek | Eris/FNB |
| • Windhoek MediClinic | MediClinic |

Residential

- | | |
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| • Topaz apartments (24 storey's), Strand | Aslo Properties |
| • Digteby Wine Estate, Stellenbosch | Digteby Trust |
| • Somerset Links, 230 apartments | Aslo Properties |
| • Cornerstone, Bellville Waterfront | Capitol |
| • Harbour Edge, Cape Town | Edge Properties |
| • Upper East Side Hotel & Residential | Swish Properties |

- Strand Towers Hotel
- Hilton Hotel Windhoek

Leisure Developments
Hilton

Industrial

- New Flour Mill in Malmesbury (R220m)
- Weetbix factory in Atlantis (R40m)
- Eastbalt Bakery (R40m)
- New Flour Mill with pasta and biscuit factory, Kimberley

Pioneer Foods
Pioneer Foods
Swish Properties
Westra Industries