



MARK DUCASSE & ASSOCIATES

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For the past 24 years Mark Ducasse & Associates has been a dynamic Civil and Structural Engineering firm, specialising in Human Development projects throughout South Africa and overseas.

Mark Ducasse & Associates has forged personal, long standing relationships with many clients and firms over the years and places great value on human relationships personal service.

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EDUCATION

- High School: Maritzburg College, Pietermaritzburg, Kwa Zulu Natal, 1976
- Diploma Civil Engineering Draughting: Technikon Natal 1986
- National Higher Diploma: Civil Engineering: Technikon Natal 1988
- Masters Diploma in Technology: Civil Engineering: Technikon Natal 1990

PROFESSIONAL QUALIFICATIONS

- Pr. Tech Eng. (ECSA) 1990, No. 9170067

MEMBERSHIP

Corporate Member **TMSAICE (SA), FMAICE (SA)**

CHAIRMAN: Past Chairman of the South African Institution of Civil Engineering: Durban branch. 2003

Sub- Committee Member: SAICE Durban Brand Social Events Engineering Council of South Africa (ECSA)

Fellow Member: The South African Institution of Civil Engineering No 94516

NHBRC Certification No. 1171



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PROFESSIONAL HISTORY

1997 – Date Member.

Acquisition of land, project packaging, investor presentation, implementation Civil Design and handover:-

Full Development Planning and Design package

RECENT CURRENT PROJECTS

- Civil and structural engineer for Hlanzeni Housing in Ulundi for 3500 affordable units
- Civil and structural engineer for New Salt Rock City Housing in Sheffield Beach for 2500 upmarket units
- Civil and structural engineer for Mtubatuba Housing in Polgola for 1500 affordable units
- Civil and structural engineer for Macambeni Housing in Zululand for 2500 affordable units
- Civil and structural engineer for Melmoth Housing in Zululand for 1500 affordable units
- Civil and Structural refurbishment of Sani Pass Hotel R 80 000 000
- Civil and Structural engineer for Casa Cook Hotel in Mauritius R 260 000 000
- Civil and structural engineer for Zungu Housing in Nongoma for 3500 affordable units
- Civil engineer for 458 homes at Mt Richmore in Sheffield Beach
- Civil engineer for Mt Richmore Bus Route R45 000 000
- Jamacia Shopping centre refurbishment R40 000 000
- Civil engineer for Herolim Hospital in Umtata R 12 000 000
- Civil and Structural Engineer for Mt Richmore Office Park R 20 000 000
- Civil and Structural Engineer for Mt Richmore Medical Center R 40 000 000
- Principal agent, Project manager, Structural and Civil design for a 84 Room Boutique Hotel in Balaclava Mauritius R 400 000 000
- Drakensberg Cathkin Resort 50 residential stands
- Development Commercial offices : Durban North R 9 000 000
- Izinga Ridge La Lucia 8 Upmarket stands Structural and Civil Panel Consultant for EKUBO Coastal Estate R 50 000 000
- Structural and Civil Engineering : San Maarten Sheffield Beach Civil and Structural & PM. R 52 000 000
- Full Project packaging : Larnaco Toti : Civil and Structural Sugar Hill, Toti, Winkelspruit



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- Civil and Structural Engineering for Stedone Developments : Winkelspruit: 42 Sectional Title Units R 50 000 000
- Civil and Structural engineering for Larnaco Development : Winkelspruit: 130 sectional Title units : R 300 000 000
- Design and Construction of Roads in Southern Durban eThekweni Municipality: R 400 000
- Project Management and Civil and Structural Design of 18 Upmarket Units in Winston Park R 28 000 000
- Project Management and Civil and Structural Design of 33 Upmarket Units in Hillcrest (Sandalwood Estates) R 39 000 000
- Project Management, Civil Engineering and Structural Design for 15 Upmarket apartments: Sheffield Beach including sales process R 46 000 000
- Design and Reconstruction of Roads in Kokstad R 6 150 000
- Design of Road in Ezimbokodweni –Folweni-Magabeni R 5 000 000
- Design of Lindekuhle Township Tongaat : 284 Units
- Development of Cellular mast installation: Cell C
- Provision of Cellular masts for Lucent Technologies. Structural and Civil design
- Appointment to manage and develop 22 villages in Eastern Cape and KwaZulu Natal Midland area. Total number of units approximately 5000.
- Telkom – Data Survey Capturing
- Department of Transport – Community Access Roads – Development & Training of Emerging Contractors – Ndwedwe & Mapumulo Areas. 2 Year Appointment
- Technical Evaluator: Provincial Housing & Development Board
- Rural Water Supply Schemes (Community Development) R 1 436 000
- Development Facilitation : (Tongaath Hulett)
- Shembe Church access road and water supply (Current) R 7 639 000
- Support Management of Tongaath Hulett PHB & Cmpip Portfolio
- Mount Moriah Phase 1d 144 Sites
- Mount Moriah Phase 2 275 Sites
- Mount Moriah Phase 1b 156 Sites
- Fisher Road 33 Sites
- Roadworks. KwaMakutha, Folweni, Umlazi R 3 000 000
- Roadworks. KwaMakutha, Folweni, Umlazi R 1 000 000
- Lindekhule (Tongaath Hulett) 178 Sites



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1993 - 1996 SENIOR ASSOCIATE, SCOTT WILSON

Senior Engineer and Project Engineer for Urban and Rural Infrastructure Developments for Scott Wilson (Pty) Ltd. formerly Horne Glasson Partners.

Township developments including bulk road infrastructure:

- Mount Moriah Ph. 1 (300 Sites) R 1 250 000
- Welbedagt 1,000 Sites (Pump station / Out fall sewer) R 8 500 000
- Umzinto (673 sites) (Out fall sewer) R 4 700 000
- Umlazi (1,200 Sites) R 12 000 000
- Waterloo (500 Sites) R 3 080 000
- KwaMakutha (341 Sites) R 3 640 000
- Cato Manor / Bonela (800 Sites) R 10 000 000
- Saiccor Village (33 Sites) R 1 000 000
- Ballito (221 Sites) R 5 000 000
- Bhongweni (roads & storm water upgrade) R 5 000 000
- Umlaas River Outfall Sewer R 1 000 000
- Wiggins, Cato Manor (526 Sites) R 2 800 000

Within the above development areas more than 60 km of road infrastructure was designed, managed and constructed.

Industrial Paving Projects & Stormwater and Effluent Management:

- Hoescht R 5 000 000
- Lever Brothers R 1 300 000
- Tiger Oats R 1 100 000
- S.A Breweries R 300 000

Pollution Containment Projects

- Tiger Oats R 1 000 000
- Lever Brothers R 2 500 000



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Bus Routes within the Metro Area

- Wiggins R 4 000 000
- Valley View R 2 500 000
- Demat Road R 2 500 000
- Western Collector R 1 200 000

1991 - 1993 SENIOR ENGINEER TOWNSHIP DEVELOPMENTS, HORNE GLASSON PARTNERS.

- Design Engineer responsible for 4000 Sites within Cato Manor Durban Metro. Design of 32km of internal roads and 2km out fall sewer. R 40 000 000
- Philani Valley (1200 sites) R 12 000 000
- Quarry Heights (500 sites) R 5 000 000
- Seaward Farm Development Proposal R 40 000 000

1990 - 1991 RESIDENT ENGINEER , HORNE GLASSON PARTNERS

- Township development Trenance Park Phase 3. Site and services and the provision of 1,016 housing units R 31 000 000

1990 - 1990 MIDLANDS MAINTENANCE REGION, NATAL ROADS DEPARTMENT.

- Management of 2,000 km of gravel and blacktop roads. Staff complement of 243.

1988 - 1990 MERRIVALE CONSTRUCTION UNIT C4, NATAL ROADS DEPARTMENT

- MR 8 Richmond Hella Hella R 8 000 000
- MR 1/6 Mid Mar Dam Road R 1 000 000
- MR 139 Hilton / Sweetwaters R 1 800 000
- MR 367 Sweetwaters / Hilton R 1 200 000
- MR 202 Byrne Valley R 2 000 000

Staff compliment of 113.



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1981 - 1987 DESIGN DIRECTORATE, NATAL ROADS DEPARTMENT

- Final design MR 118
- Kayeni River culvert MR 370
- Little Bushmans River Bridge MR 295
- MR 27 Nottingham Road
- MR 164 Nottingham Road - Fort Nottingham