

BACKGROUND: D.P. CRAFFORD

DANIEL PETRUS (NIËL) CRAFFORD: B ARCH 5 (UP) PR ARCH, MIA- SAIA MEMBER # 4557, PIA MEMBER #CR0030. SACA MEMBER #3475 BORN 22/02/57

Membership in Professional Societies and Office held:

- Corporate Member Of South African Institute of Architects (SAIA)
- Registered Architect with the South African Council for the Architectural Profession (SACAP)
- Founding Member of the Pretoria Institute for Architecture (PIA)
- Founding Member of the Southern African Association of Tourism Professionals. (SATAP)
- Chairman of the PIA Committee for 2 year tenure
- Currently serving on the SAIA Management and Marketing Committees, since 2002 member of the trustees of the SAIA Medical Fund Bepmeds
- Member of the Namibian Institute for Architects
- Member of the Africa Dream Project

KEY QUALIFICATIONS and RELEVANT EXPERIENCE:

Niël has been intensely involved in the development and planning of tourism destinations throughout the Southern African and international locations in Namibia, Botswana, Zambia, Mozambique, Angola, Madagascar and the Gulf States like Saudi Arabia since 1992. He also acts as consultant, often in association with a network of specialists if the project requires multi-tasking or specialised skills. He has 25 years experience in the architectural field of which 20 has been as a partner in private sector practices and 16 in the eco and tourism specialist fields.

His clients have included: SANParks, Southern Sun Hotels, the Peaceparks Foundation, the Development Bank of Southern Africa, the Regional Spatial Development Unit, the Saudi Arabia's Supreme Commission for Tourism, a number of regional and domestic Lodge Operators as well as numerous communities, private land owners, hotels and private lodge owners. He is active in his academic field of Architecture and has delivered guest lectures at his alma mater- the University of Pretoria.

Education:

- 1975 : Afrikaans Boys High School, Pretoria, Matric with 3 distinctions
1981 : Completed Bachelor's degree in Architecture at University of Pretoria (UP)
Was awarded the Gordon Macintosh prize for the best 1st year design student. Final year Thesis: Student Community Centre for the University of Pretoria

He also acts as an ecotourism and macro planning consultant, often in association with a varied network of specialists.

Employment record:

- 1981-1982 : Military Service in the SA Army Sappers Corps
1983-1986 : Van der Merwe & Rabinowitz Swiegers Architects –Associate Architect
1986-1987 : Architectural Section of Pretoria City Council
1987-1992 : Studio 3 ARCHITECTS – founding member & Principal Architect
1992-present : Crafford & Crafford Architects – Founding Partner

Partners:

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Specific experience (a selection of recent projects listed BELOW)

EXPERIENCE RECORD

He has been actively involved in the development and planning of tourism destinations throughout the Southern African and international locations in Namibia, Botswana, Zambia, Mozambique, India and the Gulf States.

EXPERIENCE IN SOUTH AFRICA (shortened list)

- Madikwe game reserve – Was appointed to provide the Site analysis and Master plan for the whole of the New Madikwe Game Reserve. It involved the identification and survey of 10 sites for lodge development as well as infrastructure planning to ensure the lodges can be built to ecologically viable criteria. This involved both aerial and ground surveys over most of the 60 000ha reserve.
- Manyeleti Game reserve – was appointed as marketing agents to secure private sector developers and operators.
- Blyderiver Canyon, a master plan study done for the Mpumalanga Parks Board to determine new and future tourism potential in the Blyderiver Canyon Park in the Lowveld area of the country. Did a proposal for a variety of camps and lodges with different activities.
- SANParks manual – a joint appointment with Quadrisir Architects and Stauch Vorster MOM Architects to compile a comprehensive Development manual for use in all our National Parks. The Manual analyses tourism products and guide end users on the design & detail of all facilities normally provided in conservation areas. E.g. entrance gates, signage, hides, tented accommodation, chalets and much more
- Ndebele Village, Hammanskraal – the intention is that this study will guide all the Stakeholders in future and assist them to make responsible decisions concerning the development, particularly with a view towards the tourism potential and phasing of the projects. Project entailed an evaluation of the current infrastructure, need and expectation for a future reserve with accommodation and tourism products.
- Satara Camp, Kruger National Park –detail design for the upgrading of the caravan park and rondavels was done. A new day visitors centre is being developed.
- Poverty relief projects for SANParks - a total rethink and renovation of most of SA's well known but ageing National Park Tourism Infrastructure as well as some brand new Transfrontier & Heritage Parks. The project s are being funded the Department of Environment and Tourism via the Special Public Projects fund that stipulates rural social empowerment and advancement. These projects allowed us to implement some of the most challenging designs to date for ecotourism. Designs were geared towards enriching the direct and authentic experience of nature and culture through innovative materials and climatic responses. The designs varied from sandbag, dung, clay, wattle and daub walls , tented safari units, to Alpine log cabins and partially buried structures to deal with the extremely varied climates found on the 4 corners of SA as well as at sea level to as high as 2200m above sea level.

EXPERIENCE IN NAMIBIA

- Lodge – South of Etosha for the NETGRO (Namib Tourism Group)
- Lodge – Mahango / Kavango game reserve, Caprivi
- Lodge – Otjovasandu, Etosha concession
- Wilderness Camp – Okangwati, Kaokoland
- ECI Africa - master planning and design for three projects as part of the Namibia SDI project.

EXPERIENCE IN MOZAMBIQUE

- Parque Nacional do Limpopo – C & C architects won an international competition for the design and documentation of the Parks' infrastructure. Staff houses, Head Office, Workshop and Technical areas and pickets were designed utilizing the local Shangaan and Portugese design influence. Presently under construction the park will open to the public in August 2005.

EXPERIENCE IN ARABIAN PENINSULA & GULF STATES

- Possible development of an area in excess of 300 000 hectare in the Hail Province. Crafford & Crafford Architects is required to do full designs and master planning of a variety of camps, accommodation and facilities for the new park. This project is in progress.
- Zuhair Fayez Partnership – He is part of the International team put together by the Zuhair Fayez





Partnership in Riyadh. The project consists of the masterplanning for 3 different environments in Saudi Arabia – Desert, Mountainous and Coastal. Crafford & Crafford Architects brief is to:

- ◆ Select and evaluate development sites
- ◆ Prepare Technical guidelines for the designing of Eco-Lodges in the Kingdom
- ◆ Prepare Architectural Designs of a Mountainous and Desert Eco-lodges

This project is in progress

EXPERIENCE IN SWAZILAND

- Together with Willem van Riet Landscape Architects, he developed a Master Plan for the creation of new tourism products in and around Mbabane, the capital of Swaziland. The study investigated the viability of a cable care to the top of the mountains surrounding the Ezulwini Valley, a game-viewing train / trolley in the Mlilwane Game Sanctuary, an adventure Park and related tourism activities.

EXPERIENCE IN EGYPT

- RSSTI (Red Sea Sustainable Tourism Initiative), a USAID funded project, employed Niel to design an eco-lodge to serve as a model for eco-tourism development along the Red Sea coast of Egypt. Different sites where assessed and analysed and all site influences were listed and illustrated in a 64 page report.

EXPERIENCE IN MADAGASCAR

- The project consists of a four to five star hotel (eco-lodge) situated on property adjoining the Isalo national Park. Initially, a minimum of 30 rooms are to be provided, to be extended to a maximum of 60 rooms. Public and staff areas are to be provided for the eco-lodge, as well as supporting infrastructure. The public areas should be sufficient to accommodate the final number of guests.

EXPERIENCE IN ANGOLA

- Tourism Study – Sumbe, Angola. A master plan was put together for a Tourism Development in Sumbe, Angola. A full feasibility study was done on 3 tourism products for the area. This included a River Lodge, beachfront Hotel and a Hunting Safari Lodge.

CONSERVATION AREAS & NATIONAL PARKS WORKED IN:

- Kruger National Park
- Kgalagadi Transfrontier Park
- Ai-Ais / Richtersveld Transfrontier Park
- Addo Elephant National Park
- Marakele National Park
- Pilanesberg Game Reserve
- Madikwe Game Reserve
- Nylsvlei Nature Reserve
- Songimvelo Game Reserve
- Welgevonden Game Reserve
- Mabalingwe Game Reserve
- Timbavati Game Reserve
- Klasserie Game Reserve
- Manyeleti Game Reserve
- Mlilwane Game Reserve
- Hlane Game Reserve
- Etosha National Park
- Namib Naukluft Park
- Mahango Game Park
- Central Kalahari Game Reserve
- Parque Nacional do Quicama
- Parque Nacional do Limpopo
- Isalo National Park
- Wadi al Gemal

