

STEPHANUS DAVID NAUDE

Transport Planner

B.A, University of Pretoria, 1988

MCRP, University of Cape Town, 1992

MEngMan, University of Cape Town, 2002



CURRICULUM VITAE

NAME	Stephanus David Naude
DATE OF BIRTH	18 September 1965
LANGUAGES	Afrikaans / English
CURRENT POSITION	Associate : HHO Africa
PROFESSIONAL EXPERIENCE SUMMARY	1993 – Present HHO Africa – Infrastructure Engineers 1992 Southern Cape Land Committee 1992 Transportation Research & Consultancy 1991 Graduated University of Cape Town
YEARS OF PROFESSIONAL EXPERIENCE	12 years
SPECIALIST EXPERTISE	Transport Planning Traffic Impact Assessments Spatial Development Frameworks

<i>Year</i>	<i>Project & Description</i>
2006	<i>Transport Assessments for National Ports Authority</i> <ul style="list-style-type: none"> • Traffic impact assessment for container operations at Port Industrial Park & investigation of road linkage options to the port. • Evaluation of alternative sites in Cape Town for to accommodate expansion of the container terminal. • Staging area layouts and access routes for preferred container terminal expansion site. • Traffic impact assessment for possible intermodal inland port facility at Belcon rail yard. • Investigation of possible freight rail link between Belcon rail yard and Cape Town container terminal.
2005 - 2006	<i>Koeberg Transport Evacuation Model</i> Traffic modelling of evacuation scenarios related to Koeberg Nuclear Power Station, proposals for updating emergency procedures & formulation of transport evacuation management plan.
2005 - 2006	<i>Transport Projects at Century City</i> <ul style="list-style-type: none"> • Public transport interchange layout changes and

- temporary applications.
- Internal shuttle operational design and interface with external bus & taxi operations.
- Parking investigation for Canal Walk Shopping Centre.
- Stakeholder facilitation in planning process to establish Windermere rail station, formulation of Memorandum of Understanding.

2005

Gautrain Alignment through AECI Land Investigation

Leading investigation into Gautrain rail line accommodation in relation to Modderfontein (AECI landholding) Development Framework : vertical alignment, motivation for station, cross-linkage accommodation and treatment of embankments.

2004

Design Guidelines for Public Transport Facilities

Leading investigation into, and formulation of appropriate design guidelines for range of public transport interchange facilities, including audit & assessment of existing facilities, and incorporating urban design considerations.

2003 - 2006

Claremont Boulevard Conceptual Planning

Conceptual design of Claremont business centre relief road, project coordination of conceptual planning and design processes.

2002 - 2003

Integrated Transport and Land Use Study for Claremont CBD

Establishing land use and transport development framework and growth management strategies for Claremont CBD. Includes setting up transport model for the study area to assist deriving preferred land use scenario, incorporating all modes of transport.

2001 - 2002

Atlantis Commuter Rail Corridor

Investigating the feasibility of upgrading the Atlantis rail line to provide a passenger service. Includes demand forecasting, station location determination and conceptual layout of station precincts.

2000 - 2001

Public Transport Impact Assessment Guidelines

Formulation of guidelines to facilitate the evaluation of public transport components in the site development approval process. Aspects included are data management of survey information and setting up of public transport assessment framework.

2000 - 2001

Deep South Transport Management Plan for Special Events

Investigation of transport and traffic related problems experienced during recreational and planned special events, leading to the formulation of road, traffic management, parking, signage and public transport related proposals.

1999 - 2000

Khayelitsha – Somerset West Commuter Rail Corridor

Investigating the technical feasibility of establishing a

commuter rail line along the Khayelitsha-Somerset West corridor. Important aspect of the study is investigating Light Rail Transit options in the Helderberg Basin.

1999 - 2000

Koeberg Road Activity Corridor Study

Study of the Koeberg Road activity corridor, to devise a management strategy for the road, as a tool to assist the Local Authority to manage development along the corridor. Aspects studied include parking and access management and an investigation into dedicated public transport lanes.

1999

Langa-Mutual-Chempet Commuter Rail Corridor

Investigating the technical feasibility of establishing a commuter rail line along the Langa-Mutual-Chempet corridor. The brief includes engineering, planning and social aspects of establishing the corridor, and the determination of potential rail patronage.

1998

Helderberg Integrated Transport Study

CMC study to integrate the Helderberg into the Cape Metropolitan Transport Area. The brief includes the review and update of current and anticipated future land use scenarios and growth trends for the Helderberg Basin Area for the years 2000 and 2015, to co-ordinate the prioritise land use and transport infrastructure proposals.

1995 - 1998

Transportation Input to Urban & Local Structure Plans

South Peninsula, Fish Hoek, Strand CBD, Milnerton, Table View North/Bloubergsvlei. Co-ordination of land use and transport proposals, investigations into future movement demands, evaluation and synthesis of road and public transport proposals, intersection and link capacities, accident analysis, and local area proposals including street closures and widening, traffic calming measures, etc

1996 - 1997

Public Transport Interchanges : Conceptual Planning

Summer Greens, Chempet, Wynberg rail stations. Conceptual planning includes detail rail and feeder service demand estimates, evaluation of land use, transport and access proposals, pedestrian linkages, provision for park & ride facilities, commercial and ancillary facilities, etc

1993 - present

Traffic Impact Assessments

Undertaking of numerous traffic impact assessments, including Marconi Beam, Doornbach, Table View North, Strand, Vredehoek, Blaauwberg City.

RECENT IN-CAREER TRAINING COURSES

2001

Graduated in Master of Engineering Management (Urban Management) degree at the University of Cape Town