

CURRICULUM VITAE

JUANITA THERON



POSITION : Transportation Planner

NAME OF FIRM : UrbanEQ Consulting Engineers (Pty) Ltd

SPECIALISATION : Transport Planning and Analysis

DATE OF BIRTH : 2 March 1971

NATIONALITY : South African

YEARS EXPERIENCE : 30 years

SUMMARY

Juanita Theron has 30 years of experience in transport and logistics, ranging from public transport and road infrastructure planning projects, feasibility studies, economic assessments, vehicle fleet management, as well as IRT operational management and support. She has worked on HDM-4 software as well as the modelling of traffic, traffic diversions and costs and revenue projections for major clients in the industry. Areas of experience include:

- Transport economic evaluations
- Traffic and Transport planning
- Report writing and Project management
- Excel Data analytics (Descriptive, Diagnostic and Predictive) spreadsheet modelling
- Fleet management

EDUCATION

Qualification:	Institution:	Year Obtained:
BEcon (Transport Economics)	University of Stellenbosch	1992
Hons (Transport Economics)	University of South Africa	1999

SKILLS

Understanding of MyCiti Systems	90%
Accountability	80%
Empathy	90%
Initiative	70%
Attention to detail	85%
Analytical thinking	80%

HOBBIES

Track Athletics

Art, Photography

Gardening

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MOST RECENT EMPLOYMENT RECORD: POSITION - TRANSPORT ECONOMIST

				Employer
From:	2020	to	Present	Urban EQ Consulting Engineers (Pty) Ltd
From:	2017	to	2020	GIBB (Pty) Ltd
From:	2014	to	2017	AECOM SA
From:	2006	to	2013	ITS Cape (Pty) Ltd
From:	2005	to	2006	Fleet Africa Eastern Cape Business Support Executive

SELECTED PROJECT EXPERIENCE

PROJECT NAME:	MyCiTi Cape Town IRT System Operations Technical Support
PERIOD:	2014 to date
CLIENT:	City of Cape Town Urban Mobility
SUMMARY:	Excel input model templates for monthly VOC Invoices Verification of monthly claims Design of master timetable model, daily fleet status report, bus inspection report and passenger utilisation database. Design of database and dashboard with interactive data visualisation for bus fuel consumption. Bus Capacity and Boarding Stats, Route Analysis Signage Contract Management database Financial record keeping and budget and cash flow projections

PROJECT NAME:	Other Transport Planning projects
PERIOD:	2008 to 2014
	The impact of commercial and office decentralisation Freight Transport Strategy for the Cape Winelands Municipality and Mobility Strategy for the Central Karoo Municipality Operating cost model for Polokwane BRT and Rea Vaya evaluation Economic analysis using HDM-4 software on various projects: N8, MR125, Caprivi Region, Namibia, Proposed Maun Bypass, Botswana N1/N2 Toll Highway: The development of a spreadsheet-based traffic diversion model, the development of traffic and toll criteria and bid adjudication guidelines Development of an "Employee Trip Reduction Programme" in Cape Town Municipal bulk services contributions for new developments Integrated transport plans for the Cape Winelands and West Coast Municipalities Evaluation of transport impact of outdoor advertising billboard applications
