

## CURRICULUM VITAE: CHANTAL RUDMAN

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Name : Chantal Rudman  
ID Number : 7809130056085  
Date of Birth : 1978  
Profession/Specialisation : Lecturer/ Civil Engineer/Roads and Pavements  
Nationality : South African  
Years experience : 4  
Contact number : 076 044 5677  
Address : 36 Langverwacht, Silveroaks, Kuils River

### EMPLOYMENT RECORD

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September 2011-Present Full-Time Lecturer, Stellenbosch University  
January –August 2011 Part Time Lecturer, Walter Sisulu University  
2009 - 2011 Candidate Engineer, Aurecon SA (Pty) Ltd (ex-Ninham Shand), East London, South Africa  
2002 - 2008 Student, Cape Technikon and Stellenbosch University

### INDUSTRY EXPERIENCE RECORD

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January 2009 to September 2011 - Candidate Engineer, AURECON Consulting Engineers, East London, South Africa:

December 2010- September 2011 Flagstaff Waste Water Treatment Works  
Tender, Structural, Civils, Wastewater and Documentation  
June 2010- September 2011 Gcuwa West Bulk Water Supply and Reticulation  
Prelim Design, Documentation and Project Management  
September 2010- September 2011 Engcobo Service Centre  
Structural and Civil Services Design and Project Management  
January 2010- September 2011 IDZ Mariculture  
Tender Stage Design, Document Preparation and Design, Project Management Assistance  
December 2009- June 2011 Rising Main – Qcongatha to Mount Coke  
Rising Main Pipeline Design  
July 2009 – September 2011 Archives Umtata  
Structural Design and Civil Works  
June 2009 – February 2011 IDZ-Zone C Substation  
Structural Design, Project Assistance  
Feb 2009 – June 2011 Reserve Bank  
Structural Detailing  
Feb 2009 – August 2009 Meyers Delta  
Structural Design , Project Assistance  
Jan 2009 – September 2011 Rwantana and Gxhakulu bridges  
Structural Design of Bridges  
Jan 2009 – April 2009 Extension of Boat House - NSRI – East London  
Contract Administration, Construction Monitoring and Design

## ACADEMIC OUTPUTS

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### Student Supervision:

Completed : M.Eng = 3 (Co-study leader)

Current : M.Eng = 4 (Study leader), 2 (Co-study leader)

### Titles of completed M.Eng Thesis:

2012:

Asimwe, A: Surface Run-off Behaviour of Bitumen Emulsions used for the Construction of Seals.

Chilukwa, N: Vibratory Hammer Compaction of Granular Materials.

Bosman-Gertenbach, N: Queensland Road Pavement Industry: Are we working towards Queensland's low carbon future?

### Published and peer reviewed International Conference Proceedings:

2012:

Rudman C.E. and Jenkins K.J. *Sustainable Road Construction Practices in a Developing Country – A South African Perspective*. 2nd International Conference on Sustainable Construction Materials SusCoM2012. Wuhan, China, October 2012.

## EDUCATION

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University of Stellenbosch	2006	B.Eng Civil
University of Stellenbosch	2009	MsC.Eng Civil (Cum Laude)