**CURRICULUM VITAE - NANINE FOUCHE**

# Personal Details

**Surname:** Fouché

**First Name:** Nanine

**Date of birth:** March 7th, 1985

**Years’ experience:** 5 years

**Languages:** Afrikaans | English

# Academic Qualifications

**MSc.Eng (Geotechnical Engineering):** January 2009 – December 2010: University of Stellenbosch; Occurrence and Extent of Collapse Settlement in Residual Granites in the Stellenbosch Area.

**PDE (Post-graduate Diploma in Engineering):** January 2008 – December 2008: University of Stellenbosch.

**BSc Geology:** June 2004 – December 2007: University of Stellenbosch.

# Employment History

***Stellenbosch University, Department of Civil Engineering***

Position held: Lecturer: Geotechnics

February 2015 to present

***Aurecon South Africa, Cape Town***

Position: Engineering Geologist

August 2011 – January 2015

***R.A Bradshaw & Associates Consulting Engineering, Cape Town***

Position: Junior Engineering Geologist

September 2010 – July 2011

***R.A Bradshaw & Associates Consulting Engineering, Cape Town***

Part Time Student Junior Engineering Geologist

October 2008 – August 2010

# Industry Experience Record

***Aurecon South Africa, Cape Town***

**Geotechnical and foundation investigations for:**

* IAG/Hawkins Construction Limited Port Hills Geotechnical Assessments, Christchurch, New Zealand
* Erongo Coal Fired Power Station in Erongo Province, Namibia
* Sanral Western Region Office Building, Bellville
* West Coast One Wind Energy Facility, Vredenburg
* Rehabilitation and Improvements to Main Road 168: Bridges and Culvert Structures, Stellenbosch
* Extension and upgrading of Wellington Waste Water Treatment Works
* Extensions to Riebeek Kasteel Waste Water Treatment Works
* Springfontein Wind Farm Desk Study and Preliminary Geotechnical Investigation, Free State
* Triton warehouse, Kuilsriver
* Refurbishment of Graaff Reinet Drostdy Hotel
* Dassiesklip (Klipheuwel ) Wind Energy Facility, Caledon
* Upgrade and Extension of the Stellenbosch Waste Water Treatment Works
* Rehabilitaion and Decommissioning of the Stellenbosch Landfill

***R.A Bradshaw & Associates Consulting Engineering, Cape Town***

**Geotechnical and foundation investigations for:**

**Low cost housing projects** (Abbotsdale; Calitzdorp; Vredendal; Klawer; Heidelberg etc.)

**Warehousing:** Cape Gate Makro; Shoprite Distribution Centre, Port Elizabeth.

**Housing Developments:** Mount Simon Estate and Nuutgevonden, Stellenbosch; Millbrook Housing, Gordon’s Bay; Rosedon Place Housing Development, Rondebosch; Somerset West Apartments.

**Shopping Malls:** Kango Mall, Oudtshoorn; Refurbischment of Centre Point Shopping Centre, Milnerton.

# Study Guidance to Graduate Students

Asante SY (2015). Alternate Methods to Determine the Microstructure of Potentially Collapsible Soils. M.Eng.-thesis, University of Stellenbosch.

Marais RJ (2015). The geotechnical characterisation of the Cape Flats sands and comparison of methods of investigation. M.Eng.-thesis, University of Stellenbosch.

Schoeman JJ (2015). Liquefaction in Cape Flat Sands. M.Eng.-thesis, University of Stellenbosch.