

CURRICULUM VITAE

Shivani Naidoo

Name	Shivani Naidoo
Profession	Environmental Scientist
Name of Firm	SiVEST SA (Pty) Ltd: Environmental Division
Present Appointment	Environmental Consultant
Years with Firm	4 Years
Date of Birth	15 June 1987
Nationality	South African
ID No.	8706150043085



Education

National Senior Certificate Endorsement with Merit Pass - Heather Secondary School (2000-2004)

Professional Qualifications

Bachelor of Science (Geography): University of KwaZulu-Natal, 2007

Certificates of Merit: Cities and Planning in Developing Countries
Programme Evaluation
Small Business Enterprises

Bachelor of Science (Honours) Geographical Science (Geography and Environmental Management):
University of KwaZulu-Natal, 2008

Certificates of Merit: Concepts and Methods in Geography

- Applying SHE Principles and Procedures (ASHEPP)
- Safety, Health and Environmental Hazard Identification and Risk Assessment (HIRA)
- Safety Management Training Course (SAMTRAC) (2013)

Membership to Professional Societies

International Association for Impact Assessment South Africa (IAIASa)

Employment Record

Jan 2013 – date	SiVEST SA (PTY) LTD – Environmental Division: Environmental Consultant
Jun 2012 - Jul 2012	Msunduzi Innovation and Development Institute (MIDI) – Field Researcher
Dec 2009 – Nov 2010	Msunduzi Innovation and Development Institute (MIDI) – Senior Researcher
Feb 2009 – Jul 2011	University of KwaZulu-Natal (UKZN) - Lecturer
May 2009 – Dec 2009	University of KwaZulu-Natal (UKZN) - Research Assistant
Feb 2008 – Oct 2009	University of KwaZulu-Natal (UKZN) - Demonstrator
Sep 2008	University of KwaZulu-Natal (UKZN) - Researcher

Language Proficiency

LANGUAGE	SPEAK	READ	WRITE
English	Fluent	Fluent	Fluent
Afrikaans	Good	Good	Good

Key Experience

Specialisation Field in Geography, Human and Development Geography, Environmental Management, Local Economic Development, Community Resource Management, Safety, Health & Environment and Research.

Shivani joined the firm in January 2013 in her capacity as Junior Environmental Consultant.

Shivani has completed a Bachelor of Science Degree with a Geography Major (University of KwaZulu-Natal, PMB), as well as a Bachelor of Science (Honours) in Geography and Environmental Management (University of KwaZulu-Natal, PMB).

Shivani was also invited to join the Golden Key International Honour Society in 2009 which is a non-profit organisation founded in the United States in 1977 and is a network between talented university students from diverse academic backgrounds. Her high academic achievements placed her among the top 15% of students in the University of KwaZulu-Natal. Membership to this society is by invitation only and solely based on academic merit. She served as the Vice President of the Pietermaritzburg Campus Executive Committee chapter and a part of her commitment to the committee was engaging in various community activities and working with children's homes. She worked with Joseph Baynes children's home as well as with a small group of primary school children in the Mpolweni area.

Shivani has been involved in research and lecturing since 2008. Her most recent qualification is in Safety, Health & Environment having successfully completed her Safety Management Training (SAMTRAC) course in December 2013.

PROJECT EXPERIENCE

BASIC ASSESSMENTS / ENVIRONMENTAL IMPACT ASSESSMENTS

- Bulwer Dam Emergency Intervention Project
- Proposed Shemula Water Treatment Works Expansion and Rising Main
- Proposed Mooi River Industrial Park Infrastructure Development
- Proposed Lower Tugela Secondary Bulk Water Scheme: Off-Take Position 10 and position 11
- Proposed Mapstone Dam Storage Capacity Expansion
- Driefontein Water pipeline Phase 1 and 2 (Ladysmith)
- Usolo Road
- Waterval Prison Repair and Maintenance project (RAMP)
- Wembezi Mixed Land use Development project
- Paulpietersburg Wastewater treatment works
- Durban veterinary quarantine station at Canelands
- Proposed Mapstone Dam Storage Capacity Expansion
- La Mercy Beach Development
- Compensation Waste EIA
- South Coast Phase 2B Pipeline
- Darvill Constructed Wetland EIA
- Cornubia Petrol Filling Station BA

PUBLIC PARTICIPATION

Compilation of Interested & Affected (I&AP) database and all interactions with I&AP's, preparation of Background Information Documents (BID) for I&AP's, preparation of advertisement for public newspaper, compilation of meeting minutes, Comments and responses reports and placing of site notices for the following projects:

- Paulpietersburg Wastewater treatment works
- Wembezi Mixed Land use Development project
- Driefontein Water pipeline Phase 1 and 2
- D9 Jozini Roads
- Bulwer Dam Emergency Intervention Project
- Proposed Mapstone Dam Storage Capacity Expansion
- Proposed Lower Tugela Secondary Bulk Water Scheme: Off-Take Position 10 and Position 11
- Newcastle Rural Housing Project
- Dube Trade-Port Agrizone 2 Project
- Eskom Franklin Vlei Powerline
- D1562 Road Upgrade
- Greater Kokstad Bulk Raw Water Upgrade Project
- UMshwathi Water Pipeline Project
- La Mercy Beach Development
- Compensation Waste EIA
- South Coast Phase 2B Pipeline
- Shemula Water Supply Scheme (Phases 2-6)
- Proposed Development of Swayimane, Msilili, Ndaka and Hoqweni Community Water Supply Scheme
- Darvill Constructed Wetland EIA
- Cornubia Petrol Filling Station BA

ENVIRONMENTAL CONTROL OFFICER (AUDITING)

- Mooi-Mgeni Transfer Scheme Phase 2 (MMTS-2) -Water Transfer System
- Middeldrift SSA5 Pipeline
- Ixopo Taxi Rank
- Bulwer Pipeline and Weir Construction
- Mpumalanga Unit G Phase 2
- Ithubalethu Bulk Water Supply Scheme
- Middeldrift Bulk Water Supply Phase D&E
- Bulwer Dam
- Steadville (Umbukwane Area H) Housing Development

HEALTH & SAFETY OFFICER (AUDITING)

- Ithubalethu Bulk Water Supply Scheme

WATER USE LICENCE APPLICATIONS (WULA)

- D1562 Road Upgrade
- Mimosadale Bulk Water Supply
- Umshwathi Pipeline
- Mhlabatshane Pipeline
- Bruynshill to Wartburg Pipeline
- South Coast Pipeline

PROPOSALS/ TENDER SUBMISSIONS

Completing method statements and methodology for various tenders and proposals applied for and submitted. Part of this process involved dealing with specialists for quotes on specialist studies required.

ACADEMIA

- The social and economic impact of the KZN Winter Air Tour 2010 on the six Provincial airports in KwaZulu-Natal. (June 2012 - July 2012)
- The Role of Supermarkets in Local Environmental and Socio-Economic Sustainability in Pietermaritzburg. (Dec 2009 – Nov 2010)
- Urban Food Security Project in response to the increasing levels of poverty and food insecurity in the cities of Southern Africa. (Sep 2008)
- Shayamoya Sewing Co-operative Evaluation Programme, Imbali – Pietermaritzburg. (October 2007).