

CURRICULUM VITAE OF KHANGWELO DESMOND MUSETSHO

PERSONAL INFORMATION
Nationality: South African Gender: Male Drivers Licence: C1 Languages: English Contact Number: +2715 296 3988 or +2783 410 1477 e-mail: dmusetsho@naledzi.co.za Postal Address: Suite #320, Postnet Library Gardens, P/Bag X9307, Polokwane, 0700
SUMMARY OF FIELDS
Ecology (Ecosystem Evaluation, Biodiversity Management, Habitat Evaluation, Wildlife Ecology and Management) Land Information Technology (Environmental Mapping and Aerial Photo Interpretation) Environmental Impact Assessment Environmental Management Frameworks and Plans Wetlands (Identification, Delineation and Rehabilitation)
EDUCATION
Current Studies: Master of Business Leadership at the University of South Africa Completed Studies: University Attended: University of Venda School of Environmental Sciences Degree: Master of Environmental Management Institution Attended: Project Link (PTY) Ltd (2004) Qualification: Applied Project Management Certificate (NQF Level 4), SAQA and SETA recognized Institution Attended: University of South Africa Qualification: One year Certificate Programme in Law (NQF Level 5, 48 Credits)
PROFESSIONAL EXPERIENCE
Present (since 2003)-Naledzi Environmental Consultants cc (Member and Senior Environmental Practitioner) 2003-present: Part-time lecturing as part of a team on Environmental Impact Assessment under the School of Environmental Sciences, University of Venda

2002 January-December- Part-time Junior Lecturer at the University of Venda School of Environmental Science

REGISTRATION/ACCREDITATION/CERTIFICATES/TRAINING

- **Certified Environmental Assessment Practitioner and Board Member:** Environmental Assessment Practitioners Association of South Africa (EAPASA).
- **Professional Environmental Scientist:** The Southern African Institute for Ecologists and Environmental Scientists (SAIEES)
- Currently the Chairperson of the Limpopo Branch of the International Association for Impact Assessment, South African Affiliate. By default, part of the National Executive Committee.
- Became Chairperson of the Limpopo Branch of the International Association for Impact Assessment, South Africa. This led to being part of the National Executive Committee of IAIAAsa for a period of 4 years (2005-2008)
- **Certificate in Environmental Auditing** obtained from Aspects International
- **Certificate in Integrated Management Systems** (Occupational Health & Safety, Quality and Environmental Management) obtained from DQS
- Member of the South African Black Technical and Allied Careers Organization (SABTACO)
- Attended a SAFARI 2000 workshop at the University of Virginia, USA, 07-11 October 2002.
- **A member of the Wildlife and Environment Society of South Africa**
- **A member of the Southern African Wildlife Management Association**

KEY RESPONSIBILITIES/PROJECTS COMPLETED

Responsibility: Project (EIA, CP, Auditing) and Staff Management

The word appointed will mean that I was responsible for the tender proposals and the execution of the EIA from start to end under Naledzi Environmental Consultants. This is just an extract from a long list of projects.

- ❖ Appointed by the Royal Bafokeng Administration to carry out an Environmental Impact Assessment study for the Royal Bafokeng Sports Palace (Stadium) in preparation for the 2010 World Cup Soccer Tournament, Rustenburg.

- ❖ Appointed by Moses Kotane Local Municipality to carry out an Environmental Impact Assessment for the establishment of Pella Sports Park (which included the establishment of spectator stands, track fields, tennis courts, parking areas, etc) in the Bojanala District of the North West Province.
- ❖ Appointed by Eskom Transmission to carry out an Environmental Impact Assessment for the construction of 30km 2x400kV Power Lines from Glockner (near Vaal Triangle) substation to Etna (near Soweto) substation in the Gauteng Province. The project required an intensive public participation process because of the diversity of people residing in the area and a lot of technical/specialist involvement.
- ❖ Appointed by Eskom Transmission to carry out an Environmental Impact Assessment for the construction of 7km 2x275kV Power Lines from Etna substation to a proposed new substation in Mondeaur area of the Gauteng Province. The project required an intensive public participation process because of the diversity of people residing in the area.
- ❖ Appointed by Eskom Distribution to carry out an Environmental Impact Assessment for the construction of a combination of infrastructure development (16km 132kV power line, substation and feeder bays) in the Khutala, Kendal and Argent areas of the Mpumalanga Province.
- ❖ Appointed by Eskom Distribution to carry out an Environmental Impact Assessment for the construction of a combination of infrastructure (100mx100m substation, 88kV Chickadee lines, 132kV Feeder Bay and a telecommunication tower) in the Ermelo area of the Mpumalanga Province
- ❖ Appointed by Eskom Distribution to carry out an Environmental Impact Assessment for the construction of a 100mx100m proposed Botlokwa Substation and associated 14km 132kV Power line from the existing Tabor Substation to Botlokwa in the Limpopo Province
- ❖ Appointed by Eskom Distribution to carry out an Environmental Impact Assessment for the construction of a 2.5km 132kV Power Line from the existing Jane Furse to Uchoba Power Line in the Sekhukhune District of the Limpopo Province
- ❖ Appointed by Eskom Distribution to carry out an Environmental Impact Assessment for the construction of a 50km 132kV Power Line from Venulu Substation to Makonde Substation in the Vhembe District of the Limpopo Province.
- ❖ Appointed by Eskom Distribution to carry out an Environmental Impact Assessment for the construction of a 21km 132kV Power Line from Tabor Substation to Flurian Tee station in the Vhembe District of the Limpopo Province.

- ❖ Appointed by Eskom Distribution to carry out an Environmental Impact Assessment for the construction of a 19km 132kV Power Line from Mapoch Substation to Simplon Substation in the Roosenekal area of the Mpumalanga Province.
- ❖ Appointed by Eskom Distribution to carry out an Environmental Impact Assessment for the construction of a 9km 132kV Power Line from Goedgevonden Substation to a proposed Grootpan Substation in the Ogies area of the Mpumalanga Province.
- ❖ Appointed by the Royal Bafokeng Administration to carry out an Environmental Impact Assessment for the establishment of Lebone II College of the royal Bafokeng in Rustenburg
- ❖ Appointed by the Department of Economic Development, Environment and Tourism to develop a Phase II State of Environment Report for the Limpopo Province. The project had a Project Steering Committee comprised of the who-is-who in the environmental industry in the province. Naledzi Environmental Consultants, as young as we are, managed to endure the pressure and the demands subjected to us through this project. The Phase II State of Environment Report was launched in November 2006.
- ❖ Appointed by the Department of Environmental Affairs and Tourism to implement a Soil Conservation Project (construction of gabion structures and planting of indigenous plant species) in the Batlhabine area of the Greater Tzaneen Local Municipality, Mopani District of the Limpopo Province.
- ❖ Appointed by the Department of Environmental Affairs and Tourism to implement an Alien Plant Species eradication programme on top of the Soutpansberg Mountains, as part of the Soutpansberg Biosphere Reserve Initiative, Makhado Local Municipality of the Vhembe District.
- ❖ Appointed by the Department of Water Affairs and Forestry to carry out an Environmental Impact Assessment for the construction of water pipelines and related infrastructure along the Great Letaba Dam, Limpopo Province.
- ❖ Appointed by the National Cleaner Production Centre to carry out In-Plant Assessment for the existing Premier Foods Plant in the Gauteng Province
- ❖ Appointed by the National Cleaner Production Centre to carry out In-Plant Environmental Assessment at an existing Hudson and Knights Oil and Fats Refinery Plant in the Gauteng Province.
- ❖ Appointed by Akasia Road Surfacing to carry out an Environmental Impact Assessment for the establishment of a Macadam/Tar Processing Plant in Phokeng, Rustenburg area of the North West Province

- ❖ Completed an Environmental Impact Assessment for the Apex Sewer Reticulation Network in Benoni, for the Ekurhuleni Metropolitan Municipality, Gauteng Province.
- ❖ Appointed by Madibeng Local Municipality to conduct an Environmental Impact Assessment for the upgrading of **Klipgat Cemetery**. The EIA was completed and the reports approved by the Department of Agriculture, Conservation, Environment and Tourism
- ❖ Appointed by Madibeng Local Municipality to conduct an Environmental Impact Assessment for the upgrading of **Segwaelane Cemetery**. The EIA was completed and the reports approved by the Department of Agriculture, Conservation, Environment and Tourism
- ❖ Appointed by Madibeng Local Municipality to conduct an Environmental Impact Assessment for the upgrading of **Wonderkop Cemetery**. The EIA was completed and the reports approved by the Department of Agriculture, Conservation, Environment and Tourism
- ❖ Appointed by Madibeng Local Municipality to conduct an Environmental Impact Assessment for the upgrading of **Mothutlong Cemetery**. The EIA was completed and the reports approved by the Department of Agriculture, Conservation, Environment and Tourism
- ❖ Appointed by BKS Consulting Engineers on behalf of the Department of Water Affairs and Forestry to conduct an Environmental Impact Assessment for the Lebalelo Water Supply Scheme, Sekhukhune District of Limpopo Province
- ❖ Appointed by Kenneth Maluleka and Associates to carry out an Integrated Environmental Resource Appraisal on a 1996 ha piece of land covering farms Diepgezet 390 L.S, Vleifontein 310 L.S and Zwartfontein 392 L.S, Munzhedzi area for the Land Claims Commission, Limpopo Province
- ❖ Appointed by KYD Consulting cc on behalf of the Roads Agency Limpopo to conduct an Environmental Assessment on two borrow pits to be used during the repair, reseal and fog-spray of roads D726 (Phalaborwa-Mica) and P112/1 (Phalaborwa Kruger Gate –Gravelotte) in the Mopani District of Limpopo Province
- ❖ Appointed by EVN Africa Consulting Services on behalf of the Capricorn District Municipality to conduct an Environmental Impact Assessment for the upgrading (from gravel to tar) of a 2.5km section of Road D3332 (Bochum to Ga-Moleele) in the Blouberg Municipal area, Limpopo Province
- ❖ Appointed by EVN Africa Consulting Services on behalf of the Capricorn district Municipality to carry out an Environmental Impact Assessment and prepare an Environmental Management Plan for use of two Borrow Pits during the upgrading of Road D3332 (Bochum to Ga-Moleele), Limpopo Province