

NTSEBO MKHIZE

Profession	<i>Environmental Assessment Practitioner</i>
Position in Firm	<i>Senior Environmental Assessment Practitioner</i>
Area of Specialisation	<i>Environmental Impact Assessments, Environmental Auditing, Water Use Authorisation, Waste Management Licences, Atmospheric Emissions Licences, Environmental Screening, GIS Mapping</i>
Qualifications	<i>Masters in Environmental Management (with distinction)</i>
Years of Experience	<i>10 Years</i>
Years with Firm	<i>13 months</i>

SUMMARY OF EXPERIENCE

Ntsebo Mkhize has eight (08) years working experience in Environmental Management. She is a Registered Environmental Assessment Practitioner with the Environmental Assessment Practitioner Association of South Africa (EAPASA) and holds a Masters in Environmental Management (with distinction).

Her project experience spans tools such as Environmental Impact Assessments (EIAs), Basic Assessments (BA), Water Use Licence Applications (WULAs) and Waste Management Licence Applications (WMLs), Atmospheric Emissions Licences (AELs). She has applied these tools in sectors such as aviation, sewerage, river rehabilitation, mixed-use developments, bulkwater supply, roads, electricity, waste treatment facilities and landfills.

In terms of other skills / areas of knowledge, Mrs Mkhize has experience in Environmental Auditing, is also well versed in the use of ArcGIS and has a knowledge of Health and Safety as she holds a SAMTRAC. In addition to the above, and in terms of ISO standards, she has completed courses in ISO 14001 as well as ISO 9001 and has previously served in the role of a Quality Management System Representative where she was responsible for overall compliance to ISO 9001 requirements.

PROFESSIONAL REGISTRATIONS & INSTITUTE MEMBERSHIPS

EAPASA - Registered Environmental Assessment Practitioner with the Environmental Assessment Practitioner Association of South Africa - Registration No 2019/1489

IAIASa - International Association for Impact assessment of South Africa – Membership Number No 6275

EDUCATION

2003 - **Matric** – Aha Thuto Secondary School, Johannesburg

2010 - **BSc** (Landscape Architecture) - University of Pretoria

2011 - **BSc Hons.** (Geography) – University of the Witwatersrand

2012 - **BSc Hons.** Environmental Management), with distinction – University of South Africa

2021 - **M.** (Environmental Management), with distinction – North-West University

SPECIFIC EXPERIENCE

Terratest (Pty) Ltd

2021- Date

Position- Senior Environmental Assessment Practitioner

Basic Assessment and Water Use Authorisation- KwaHlokoHoko Phase 2, uMlalazi Local Municipality. Client: Eyethu Engineers (Pty) Ltd on behalf of the King Cetshwayo District Municipality

Basic Assessment and Water Use Authorisation- P419, Dr Nkosazana Dlamini Zuma Local Municipality. Client: Ilifa Africa Engineers (Pty) Ltd on behalf of KwaZulu Natal Department of Transport

Basic Assessment – R22 Hluhluwe By-pass, Big Five False Bay Local Municipality. Client: Hatch (Pty) Ltd on behalf of SANRAL

Basic Assessment and Water Use Authorisation- Khambule Road, Msunduzi Local Municipality. Client: TIS Engineers (Pty) Ltd on behalf of Msunduzi Local Municipality

Water Use Authorisation, Rocabar Access Road as part of the N2 Interchange Project, Greater Kokstad Municipality. Client: South African National Roads Agency Limited (SANRAL) on behalf of the KwaZulu Natal Department of Transport

Basic Assessment- Moyeni Water Treatment Works, Okhahlamba Local Municipality. Client: uThukela District Municipality

Environmental Auditing- Ntuzuma C Sewer Reticulation, eThekwini Municipality, KwaZulu-Natal. Client: eThekwini Municipality

Environmental Auditing- Oribi Community Hall, Msunduzi Local Municipality, KwaZulu-Natal. Client: HN Consulting Engineers on behalf of Msunduzi Local Municipality

Environmental Auditing- Desilting of the Camps Drift Canal, Msunduzi Local Municipality, KwaZulu-Natal. Client: HN Consulting Engineers on behalf of Msunduzi Local Municipality

Environmental Auditing- Proposed Upgrade of Mabane Road Crossing, Edendale, Msunduzi Municipality, KwaZulu-Natal. Client: HN Consulting Engineers (Pty) Ltd on behalf of Msunduzi Local Municipality

Environmental Auditing-, P2 Road Upgrades. uMlalazi Local Municipality, Kwazulu-Natal. Client: HN Consulting Engineers (Pty) Ltd on behalf of KwaZulu Natal Department of Transport

Environmental Auditing- Gunjana Community Water Supply Scheme: Phase 2, Msinga Local Municipality, Umzinyathi District Municipality, Kwazulu-Natal. Client: uMzinyathi District Municipality

Environmental Auditing- Emberton Estate Housing Development, eThekwini Local Municipality, , Kwazulu-Natal. Client: Business Venture Investments 1268 (Pty) Ltd

Environmental Screening as part of the Prefeasibility Study - Yorkville Farm Dam. Client: Evergreen Investments

Environmental Screening as part of the Business Plan for a Waste Management Plan/ Waste-to-Energy Project, Zeekoegat Wastewater Treatment work . Client: United Nations Industrial Development Organisation (UNIDO)

Independent Consultant

2020 - 2021

Position- Environmental Assessment Practitioner

Basic Assessment and Water Use Authorisation Application- Upgrade of an existing section of the R103 and the construction of a new 1,6km Greenfields link road between the Camperdown Interchange and the Camperdown Overpass, Client: QPoint Group (Pty)Ltd on behalf of SANRAL

Basic Assessment, Waste Management Licence Application and Atmospheric Emissions Licence for the Treatment of Healthcare Risk Waste, Setlopo Village, Mahikeng. Client: QPoint Group (Pty) Ltd on behalf of Greenearth Environmental Services (Pty) Ltd

Environmental Auditing- Proposed capacity upgrades to the N3 from the Cato Ridge Interchange (km 20.2) to Dardanelles (km 26.6). Client: QPoint Group (Pty)Ltd on behalf of SANRAL

Basic Assessments for a proposed filling station in Madadeni H. Client: QPoint Group (Pty) Ltd on behalf of Pearl of Great Price Environmental Consulting (Pty) Ltd.

Basic Assessments for proposed filling stations in Osizweni C. Client: QPoint Group (Pty) Ltd on behalf of Pearl of Great Price Environmental Consulting (Pty) Ltd.

External Reviewer for the EIA Report, EMP and Public Participation Process for the Musina- Makhado Special Economic Zone. Client: Tholoana Environmental Consulting cc on behalf of the Limpopo Department of Economic Development, Environment and Tourism

External reviewer- Basic Assessment for the proposed 8 boiler chicken houses: Mahumas Farms. Client: Tholoana Environmental Consulting cc on behalf of Mahumas Farms, July 2020

External reviewer- Basic Assessment for the upgrading of Ridge Road. Client: Tholoana Environmental Consulting cc on behalf of the City of Ekurhuleni Metropolitan Municipality, Roads and Storm Water Department

External reviewer- Basic Assessment for the upgrading of Barry Marais Road Client: Tholoana Environmental Consulting cc on behalf of the City of Ekurhuleni Metropolitan Municipality, Roads and Storm Water Department

GA Environment (Pty) Ltd

2019 – 2021

Position- Senior Environmental Assessment Practitioner

Basic Assessment for the New Aloe Substation and Thabamoopo loop- out powerline and Silica loop-in powerline. Client: Eskom Holdings SOC Ltd

Scoping for Hekpoort as part of the Rapid Land Release Programme. Client: Gauteng Department of Human Settlements

Rapid Land Release Programme environmental services (Environmental Screening Reports, NEMA Queries, Basic Assessments, Environmental Impact Assessments and Water Use Licence Applications), Client: GladAfrica Project Managers (Pty) Ltd

Environmental Status Quo Reports - various road upgrades for the City of Tshwane Roads and Stormwater Division. Client: GladAfrica Project Managers, (Pty) Ltd

GA Environment (Pty) Ltd

2016 – 2019

Position- Environmental Assessment Practitioner

Basic Assessments for the Battery Storage Systems for four substations in the Western Cape (Witzenberg, Leeurivier, Wolseley and Nuwekloof) Client: Eskom Holdings SOC Ltd

Environmental compliance monitoring for the development of Tlhabane Square mixed-use Development. Client: Public Investment Corporation (PIC)

Environmental compliance monitoring for the development of Moleleki Ext.2 (comprising bulk infrastructure and free standing bathroom units). Client: Akwethu Engineering and Development

Environmental compliance monitoring for the development of Monavoni substation, Client: GladAfrica Project Managers (Pty) Ltd

Initial Environmental Assessment Reports for 29 Distance Measurement Equipment (DME) sites within the Terminal Manoeuvring Areas (TMAs) of the OR Tambo, King Shaka, Port Elizabeth, East London, George and Cape Town airports. Client: Air Traffic and Navigation Services (ATNS)

Basic Assessment for the Magaliesberg DME Site. Client: Air Traffic and Navigation Services (ATNS),

Environmental Status Quo Reports - various road upgrades for the City of Tshwane Roads and Stormwater Division. Client: GladAfrica Project Managers, (Pty) Ltd

Water Use Licence Application for the Ekuthuleni township. Client: GladAfrica Consulting Engineers, (Pty) Ltd

Water Use Licence Application for the Stone River's Arch mixed-use development. Client: Thaba Ya Batswana Eco-tourism (Pty) Ltd

Waste Management Licence Applications for various waste disposal facilities in the KwaZulu Natal Province, Client: Department of Environment, Forestry and Fisheries (DEFF)

Reviewer for the Environmental Status Quo Report for the Rooiwal Waste Water Treatment Works. Client: GladAfrica Project Managers, (Pty) Ltd

Waste Management Licence Applications for various waste disposal facilities in the Northern Cape Province. Client: Department of Environment, Forestry and Fisheries (DEFF)

GA Environment (Pty) Ltd

2013 – 2015

Position- Junior Environmental Assessment Practitioner

Environmental compliance monitoring for the elimination of the Klippoortjie sewer. Client Ekurhuleni Metropolitan Municipality

Basic Assessment for the upgrading of internal roads in Mandela Village. Client: GladAfrica Consulting (Pty) Ltd.

Zoning plans for the proclamation of two municipal nature reserves: Klipriviersberg and Kloofendal. Client: City of Johannesburg

Basic Assessment for the rehabilitation of Centurion Lake. Client: GladAfrica Consulting (Pty) Ltd,

Environmental and Social Impact Assessment (ESIA) process Tourel building complex, Yaoundé, Cameroon. Client: Umnombo Consortium Partners (Pty) Ltd,

Environmental and Social Impact Assessment (ESIA) process for the Cameroon social housing Projects. Client: 4 Degrees South (Pty) Ltd

Environmental Feasibility Study for the Gariep dam water supply scheme. Client: GladAfrica Consulting (Pty) Ltd

Environmental screening for the Rustenburg Hub Plan. Client: GladAfrica Consulting (Pty) Ltd

Landscape Design for five (05) schools in the Eastern Cape Province (Langeni Senior Primary School, Lucingweni Junior Secondary School, Jenca Junior Secondary School, Mangala Senior Secondary School, Sinolwazi Senior Secondary School. Client: GladAfrica Consulting (Pty) Ltd

Lidwala Environmental Planning and Services (Pty) Ltd

2012– 2013

Position- Trainee Environmentalist

Environmental Impact Assessment for Tabor-Nzhelele powerline project. Client: Eskom Holdings SOC Ltd

Majuba and Tutuka ash disposal facilities: Environmental Impact Assessment, Client: Eskom Holdings SOC Ltd

Waste Management Licence Applications for the Danielskuil landfill, Client: Kgatelopele Local Municipality

CONTINUED PROFESSIONAL DEVELOPMENT

Short courses and training

Institution	Course or training session
NOSA 30 November 2020 – 11 December 2020	SAMTRAC
International Association for Impact Assessment South Africa (IAIAsa) 14 September – 23 October 2020	Environmental Report Writing- Introduction for students and young professionals
NOSA 31 August – 3 September 2020	Introduction to SAMTRAC (with distinction)
SGS June 2019	ISO 14001:2015 – Environmental Management System – Introduction eLearning Course
Department of Water and Sanitation September 2016	Section 21 (c) and (i) Water Use Authorisation Training, Department of Water and Sanitation
South African Certification and Auditing Services (SACAS) 29- 31 August 2016	ISO 9001:2008 Implementation and Facilitation (with distinction)
University of Pretoria 16 -20 March 2015	Certificate in Environmental Law (with distinction)
ESRI South Africa June 2013	ArcGIS 1: Getting Started
Autodesk Training Centre June 2009	AutoCAD Advanced

Key Recent professional gatherings attended

Organiser and date	Topic of discussion and nature of gathering
IAIAsa 27 January 2022	Combining environmental legislation and technology to remove the risk to EAPs in WULAs and WMAs- <i>Seminar</i>
IAIAsa 2 December 2021	Contaminated Land
International Association for Impact Assessment South Africa (IAIAsa) 27 October 2021	Bringing Sustainable Cities and IEM to life- <i>Seminar</i>
IAIAsa 12 July 2021	SANBI Draft Terrestrial and Aquatic Ecosystem Environmental Assessment Guideline
IAIAsa 19 November 2020	Significance of significance- <i>Workshop</i>
IAIAsa 03 November 2020	Impact Significance in EIA- <i>Workshop</i>
IAIAsa 21-23 October 2020	Opportunities for progress- <i>Symposium</i>
IAIAsa 06 August 2020	SAHRA Workshop for EAP's and Heritage Specialists- <i>Workshop</i>

Organiser and date	Topic of discussion and nature of gathering
Institute of Waste Management of Southern Africa (IWMSA) 22 July 2020	Ensuring robustness of Waste Logistics during challenging times- <i>Seminar</i>
be Waste Wise 02 July 2020	Behaviour change and recycling contamination- <i>Seminar</i>

DECLARATION OF INTEREST BY ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP)



KWAZULU-NATAL PROVINCE

ECONOMIC DEVELOPMENT, TOURISM
AND ENVIRONMENTAL AFFAIRS
REPUBLIC OF SOUTH AFRICA

Provincial Reference Number:	(For official use only)
NEAS Reference Number:	KZN / EIA /
Waste Management Licence Number (if applicable):	
Date Received by Department:	

DETAILS OF EAP AND DECLARATION OF INTEREST

Submitted in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) and the Environmental Impact Assessment Regulations, 2014.

KINDLY NOTE:

1. This form is current as of **May 2021**. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.

PROJECT TITLE

Basic Assessment for the proposed Kwahloko Water Sub-Supply Area (SSA) 1_Phase 2, uMlalazazi Local Municipality, King Cetshwayo District Municipality, KwaZulu Natal

DISTRICT MUNICIPALITY

King Cetshwayo District Municipality

IMPORTANT INFORMATION

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	Details of the EAP and Declaration of Interest	May 2021 V1
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DECLARATION OF INTEREST BY ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP)

PLEASE NOTE:

1. This form must always be used for applications that must be subjected to Basic Assessment or Scoping & Environmental Impact Reporting where this Department is the Competent Authority.
2. This form is current as of **May 2021**. It is the responsibility of the Applicant / Environmental Assessment Practitioner (“EAP”) to ascertain whether subsequent versions of the form have been released by the Department.
3. A copy of this form containing original signatures must be appended to all Draft and Final Reports submitted to the Department for consideration.
4. This form must be hand delivered or posted to the relevant District office. The Head Office Registry may be contacted on **033 - 264 2898 / 2572** for details of the relevant district.
5. All documentation delivered to Head Office must be delivered during the official Departmental Office Hours visible on the Departmental premises.
6. All EIA related documents (includes application forms, reports or any EIA related submissions) that are faxed; emailed; delivered to Security or placed in the Departmental Tender Box or Job Application Box will NOT be accepted, only hardcopy submissions are accepted.

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	Details of the EAP and Declaration of Interest	May 2021 V1
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DECLARATION OF INTEREST BY ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP)

1. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

Environmental Assessment Practitioner (EAP):	Terratest (Pty) Ltd		
Contact person:	Ntsebo Mkhize		
Postal address:	P.O. Box 794, Hilton		
Postal code:	3245	Cell:	072 550 9669
Telephone:	033 343 6700	Fax:	033 343 6701
E-mail:	MkhizeN@terratest.co.za		
Professional affiliation(s) (if any)	EAPASA - Registered Environmental Assessment Practitioner with the Environmental Assessment Practitioner Association of South Africa - Registration No 2019/1489		
Project Consultant:	Terratest (Pty) Ltd		
Contact person:	Ntsebo Mkhize		
Postal address:	P.O. Box 794, Hilton		
Postal code:	3245	Cell:	072 550 9669
Telephone:	033 343 6700	Fax:	033 343 6701
E-mail:	MkhizeN@terratest.co.za ;		

2. DECLARATION BY EAP

I, Ntsebo Mkhize , declare that –

General declaration:

- I will comply with the requirements for EAPs as stipulated in Regulation 13(1) of the EIA Regulations, 2014;
- I act as the independent environmental practitioner in this application;
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, regulations and all other applicable legislation;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	Details of the EAP and Declaration of Interest	May 2021 V1
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DECLARATION OF INTEREST BY ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP)

is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;

- I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- I will keep a register of all interested and affected parties that participated in a public participation process; and
- I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not
- all the particulars furnished by me in this form are true and correct;
- will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I am aware that a person is guilty of an offence in terms of Regulation 48 (1) of the EIA Regulations, 2014, if that person provides incorrect or misleading information. A person who is convicted of an offence in terms of sub-regulation 48(1) (a)-(e) is liable to the penalties as contemplated in section 49B(1) of the National Environmental Management Act, 1998 (Act 107 of 1998)

Disclosure of Vested Interest (delete whichever is not applicable)

- I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Environmental Impact Assessment Regulations, 2014;

OR

- I have a vested interest in the proposed activity proceeding, such vested interest being:

No Interest

Signature of the environmental assessment practitioner:



Name of company:

Terratest (Pty) Ltd

Date:

22/09/2022

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	Details of the EAP and Declaration of Interest	May 2021 V1
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