

## **NTSEBO MKHIZE**

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

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2021- Date

Position- Senior Environmental Assessment Practitioner

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**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

**Basic Assessment and 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**

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**2020 - 2021**

**Position-** Environmental Assessment Practitioner

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**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, EMPr 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**

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**2019 – 2021**

**Position-** Senior Environmental Assessment Practitioner

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**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**

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**2016 – 2019**

**Position-** Environmental Assessment Practitioner

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**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**

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**2013 – 2015**

**Position-** Junior Environmental Assessment Practitioner

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**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**

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**2012– 2013**

**Position-** Trainee Environmentalist

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**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>



## environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

### DETAILS OF THE ENVIRONMENTAL ASSESSMENT PRACTITIONER, DECLARATION OF INTEREST AND UNDERTAKING UNDER OATH

	(For official use only)
File Reference Number:	
NEAS Reference Number:	DEA/EIA/
Date Received:	

Application for authorisation in terms of the National Environmental Management Act, Act No. 107 of 1998, as amended and the Environmental Impact Assessment (EIA) Regulations, 2014, as amended (the Regulations)

#### PROJECT TITLE

BASIC ASSESSMENT FOR THE PROPOSED DEVELOPMENT OF THE ROCABAR ACCESS ROADS AS PART OF THE N2 INTERSECTION UPGRADE IN KOKSTAD, HARRY GWALA DISTRICT MUNICIPALITY, KWAZULU-NATAL PROVINCE

#### Kindly note the following:

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 01 September 2018. It is the responsibility of the Applicant / Environmental Assessment Practitioner (EAP) to ascertain whether subsequent versions of the form have been published or produced by the Competent Authority. The latest available Departmental templates are available at <https://www.environment.gov.za/documents/forms>.
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. All documentation delivered to the physical address contained in this form must be delivered during the official Departmental Officer Hours which is visible on the Departmental gate.
5. 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 will not be accepted, only hardcopy submissions are accepted.

#### Departmental Details

##### Postal address:

Department of Environmental Affairs  
Attention: Chief Director: Integrated Environmental Authorisations  
Private Bag X447  
Pretoria  
0001

##### Physical address:

Department of Environmental Affairs  
Attention: Chief Director: Integrated Environmental Authorisations  
Environment House  
473 Steve Biko Road  
Arcadia

Queries must be directed to the Directorate: Coordination, Strategic Planning and Support at:  
Email: [EIAAdmin@environment.gov.za](mailto:EIAAdmin@environment.gov.za)



## 1. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

EAP Company Name:	Terratest (Pty) Ltd			
B-BBEE	Contribution level (indicate 1 to 8 or non-compliant)	2	Percentage Procurement recognition	125%
EAP name:	Ntsebo Mkhize			
EAP Qualifications:	Masters in Environmental Management, BSc. Hons Environmental Management; BSc. Hons Geography. BSc. Landscape Architecture			
Professional affiliation/registration:	EAPASA, Registered EAP: 2019/1489			
Physical address:	6 Pin Oak Avenue, Hilton, 3245, Hilton, KwaZulu-Natal			
Postal address:	PO Box 794, Hilton, KwaZulu-Natal			
Postal code:	3245	Cell:	072 550 9669	
Telephone:	033 343 6700	Fax:	033 343 6789	
E-mail:	mkhizen@terratest.co.za			

The appointed EAP must meet the requirements of Regulation 13 of GN R982 of 04 December 2014, as amended.

## 2. DECLARATION BY THE EAP

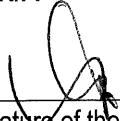
I, Ntsebo Mkhize, declare that –

- I act as the independent environmental assessment practitioner in this application;
- 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 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 will take into account, to the extent possible, the matters listed in Regulation 13 of the Regulations when preparing the application and any report relating to the application;
- 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, unless access to that information is protected by law, in which case it will be indicated that such information exists and will be provided to the Competent Authority;
- I will perform all obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I am aware of what constitutes an offence in terms of Regulation 48 and that a person convicted of an offence in terms of Regulation 48(1) is liable to the penalties as contemplated in Section 49B of the Act.

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

N/A



Signature of the Environmental Assessment Practitioner

Terratest (Pty) Ltd

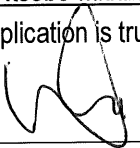
Name of Company:

12/10/2022

Date

**3. UNDERTAKING UNDER OATH/ AFFIRMATION**

I, Ntsebo Mkhize, swear under oath / affirm that all the information submitted or to be submitted for the purposes of this application is true and correct.



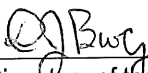
Signature of the Environmental Assessment Practitioner

Terratest (Pty) Ltd

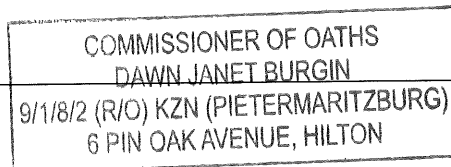
Name of Company

12/10/2022

Date



Signature of the Commissioner of Oaths



12/10/2022

Date