

CURRICULUM VITAE

Name:	Mr. Vukosi Glen Mabunda
Nationality:	South African
Date of Birth:	08 July 1994
Profession:	Environmental Assessment Practitioner and GIS Specialist
Professional Qualification/ Training:	Master of Science in Geography, University of Johannesburg, 2021
	BSc Honours: Geography, University of Johannesburg, 2017
	BSc: Life & Environmental Sciences, University of Johannesburg, 2016
	ISO 14001:2015 - Environmental Management Systems (EMS), Alison, 2022
	ISO 9001:2015 QMS Execution and Auditing Techniques, Alison, 2022
	Introductory EIA Report Writing, IAIA-SA, 2020
Professional Registrations:	Registered Professional Natural Scientist (SACNSP- #134178) – Environmental Sciences
	Registered Professional Natural Scientist (SACNSP- #134178) – Geospatial Sciences
	Registered Environmental Assessment Practitioner (EAPASA- #2019/867)
Professional Memberships:	International Association for Impact Assessment (SA) - Membership Number: 6985
	Geo-Information Society of South Africa - Membership Number: HSXC-6048
	Society of South African Geographers - Membership Number: 36/21
	Geo-Information Society of South Africa (GISSA) - Membership Number: HSXC-6048
Current Employer:	Environmental Impact Management Services (Pty) Ltd

KEY EXPERIENCE

Vukosi Mabunda is currently a Senior Environmental Assessment Practitioner (EAP) & Geographic Information Systems (GIS) Consultant with over 6 years' working experience. He is one of the few dual registered professionals with the South African Council for Natural Scientific Professions (SACNASP) as a Professional Geospatial Scientist and Professional Environmental Scientist. He is also a registered EAP with the Environmental Assessment Practitioners Association of South Africa (EAPASA). Vukosi has dual professional background in Geographic and Environmental Sciences having academic qualifications which focused on these disciplines as well as relevant work experience. Vukosi has experience in various environmental assessment projects ranging from Environmental Screening, Basic Assessments, Section 102 Amendments and Scoping & Environmental Impact Assessments processes. In addition, Vukosi has undertaken Water Use Authorisations applications through both the General Authorisation and Water Use Authorisation processes.



EMPLOYMENT HISTORY

Duration	Employer, Country	Position
August 2023 to Present	Environmental Impact Management Services (Pty) Ltd	Environmental Assessment Practitioner & GIS Specialist
May 2019 to August 2023	GA Environment (Pty) Ltd	GIS Specialist and Environmental Assessment Practitioner
January 2018 to April 2019	City of Johannesburg Metropolitan Municipality, South Africa	Environmental GIS Intern

PROJECTS EXPERIENCE

Period: August 2023 - Current	Organisation: EIMS	Position: Environmental Assessment Practitioner & GIS Specialist
Key Projects/Assignments	<p>a. <u>Environmental & GIS Consultant: Responsible for the following aspects:</u></p> <ul style="list-style-type: none"> • Environmental Authorisations & Water Use Authorisations; • Environmental Compliance Management; • Geographic Information Management Systems; • Quality control and assurance; • Client management; • Project Management; and • Capacity Building and Training. <p>b. <u>Project Experience:</u></p> <ul style="list-style-type: none"> • Basic Assessment for Searcher Offshore Seismic Reconnaissance Permit, West Coast, Northern Cape & Western Cape Provinces (in progress). • Scoping and EIA for Glencore Lydenburg Smelter Solar PV, Mpumalanga Province (in progress). • Scoping and EIA for Harmony Brand A Tailings Storage Facility, Free State Province (in progress). • Scoping and EIA for Nuvest Recovery Solutions Chemical Plant in Meyerton, Gauteng Province (Awaiting Decision from Authorities). • Part II EA Amendment for Motuoane Hennenman Exploration Project, Free State Province (Awaiting Decision from Authorities). • Environmental Registration (Standard) for Zibulo 132kV Overhead Powerlines Projects, Mpumalanga Province (Registration Issued). 	



	<ul style="list-style-type: none"> • General Authorisation for Glencore Lydenburg Smelter Solar PV, Mpumalanga Province (GA Issued). • ECO - King Shaka International Airport Annual Legal Compliance Audits, KwaZulu-Natal Province. • ECO – Johannesburg Roads Agency Klipfontein View Roads and Stormwater Upgrades, Gauteng Province. • ECO - Eskom Lulamisa – Dalkeith 88kV Powerline Rebuild, Gauteng Province. 	
Period: May 2019 – August 2023	Organisation: GA Environment	Position: Environmental Assessment Practitioner & GIS Specialist
Key Projects/Assignments	<p>a. <u>Environmental & GIS Consultant</u>: Responsible for the following aspects:</p> <ul style="list-style-type: none"> • Environmental Authorisations & Water Use Authorisations; • Environmental Compliance Management; • Geographic Information Management Systems; • Quality control and assurance; • Client management; • Project Management; and • Capacity Building and Training. <p>b. <u>Project Experience</u>:</p> <p>i. Scoping and EIA Projects:</p> <ul style="list-style-type: none"> • The Proposed Lower Coerney Balancing Dam, Eastern Cape Province (EA Issued). • Scoping and EIA for the Proposed Ennerdale Extension 9 Mixed-Use Development. Gauteng Province (EA Issued). <p>ii. Basic Assessment Projects:</p> <ul style="list-style-type: none"> • SANRAL R101 Section 8 Bela Bela to Modimolle Road Upgrade Project, Limpopo Province (EA Issued). • The Proposed Harmony Gold Slurry and Return Water Pipeline from TGT 2 Tailings Storage Facility to Freddie’s 9 TSF, Free State Province (EA Issued). • The Proposed Development of a Fender Maintenance Workshop and Storage Area in The Port of Saldanha, Western Cape Province (EA Issued). • Eskom Azaadville 4km 400kV Deviation Powerline, Eskom Westrand Strengthening Phase II (EA Issued) • The Proposed Construction of an Eskom 66kV Deviation from the Existing Knobel-Gilead Distribution Powerline (EA Issued). • The Proposed Housing Development Agency Ennerdale Extension 2 Housing Project, Gauteng Province (Application withdrawn after Final Submission). 	



iii. Water Use Authorisation Projects:

- SANRAL R101 Section 8 Bela Bela to Modimolle Road Upgrade Project, Limpopo Province (GA Issued).
 - The Proposed Harmony Gold Slurry and Return Water Pipeline from TGT 2 Tailings Storage Facility to Freddie's 9 TSF, Free State Province (WUL Issued).
- The Proposed Lower Coerney Balancing Dam, Eastern Cape Province (Application withdrawn after submission).

iv. ECO Projects:

- Provision of Environmental Compliance Monitoring Services for the Eskom Normandie-Kemp 88kV Powerline Project, Mpumalanga Province.
- Provision of Environmental Compliance Monitoring Services for Transnet in and around the Port of Saldanha, Saldanha Bay Municipality.
- Development of COEGA Development Corporation Phase 1 of the Wild Coast Special Economic Zone, Eastern Cape Province.
- Provision of Environmental Compliance Monitoring Services for the City of Ekurhuleni Human Settlements Vosloorus High Density Housing Development Project, Gauteng Province.

v. Environmental Screening/Sensitivity Assessments & NEMA Queries:

- Detailed Environmental Screening for the Proposed Balwin Greater Thaba Eco Village, Gauteng Province.
- Environmental Screening Reports for various sites under the Rapid Land Release Programme: Packages A – F, Gauteng Province.
- Environmental Screening Reports for the Proposed Upgrading of Informal Settlements Programme in West Rand and Sedibeng Municipality, Gauteng Province.
- Environmental Screening Reports for the Proposed Upgrade of Internal Roads Northern Areas (Mabopane and Garankuwa), Gauteng Province.
- NEMA Query for the Proposed Upgrade of R61 Baziya Community Road as Part of the SANRAL R61 Road Upgrade Project, Eastern Cape Province.
- NEMA Query for the Proposed Rhodesfield Mixed Land Use Development, Gauteng Province.

vi. GIS Projects and Tasks:

- City of Ekurhuleni Land Use Survey, Gauteng Province.
- Locality, Sensitivity and Master Layout Mappings, all projects above (excluding ECO) and the following:
 - Proposed Extension of NECSA Pipe Storage Facility
 - Eskom Nuwekloof and Witzenberg Battery Storage Projects



	<ul style="list-style-type: none">○ Proposed Foskor-Merensky 400kV Power Line Project○ Blyde River Canyon Universal Access EMPr Project○ Mangaung Metropolitan Municipality Integrated Public Transport Network○ Moloto Road EIA - SANRAL R573 (K139) project○ The Proposed SANRAL PWV 2 Project
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LANGUAGE CAPABILITY

Language	Speak	Read	Write
English	Excellent	Excellent	Excellent
XiTsonga	Excellent	Fair	Fair
IsiZulu	Good	Fair	Fair

DECLARATION

I confirm that the above information contained in the CV is an accurate description of my experience and qualifications at the time of signature.

Signature of Staff Member

01 July 2024

Date