

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: 811837
	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 a current Geographic Information Systems (GIS) Specialist and Environmental Assessment Practitioner with 5 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 Environmental Assessment Practitioner (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.



PREVIOUS POSITIONS HELD

Duration	Employer, Country	Position
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;• Quality control and assurance;• Client management; and• Project Management. <p>b. <u>Project Experience:</u></p> <ul style="list-style-type: none">• Scoping and EIA for Nuvest Recovery Solutions Chemical Plant in Meyerton, Gauteng Province (in progress).• Environmental Registration (Standard) for Zibulo 132kV Overhead Powerlines Projects, Mpumalanga Province (in progress).	
Period: May 2019 – August 2023	Organisation: GA Environment	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;• 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).	



	<ul style="list-style-type: none"> • 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 Construction of an Eskom 66kV Deviation from the Existing Knobel-Gilead Distribution Powerline (Final BAR Phase). • 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). • The Proposed Housing Development Agency Ennerdale Extension 2 Housing Project, Gauteng Province (Draft BAR completed). • Eskom Azaadville 4km 400kV Deviation Powerline, Eskom Westrand Strengthening Phase II (EA Issued) <p>iii. Water Use Authorisation Projects:</p> <ul style="list-style-type: none"> • SANRAL R101 Section 8 Bela Bela to Modimolle Road Upgrade Project, Limpopo Province (GA Issued). • The Proposed Lower Coerney Balancing Dam, Eastern Cape Province (abandoned in Phase 3). • The Proposed Harmony Gold Slurry and Return Water Pipeline from TGT 2 Tailings Storage Facility to Freddie's 9 TSF, Free State Province (Awaiting Decision). <p>iv. ECO Projects:</p> <ul style="list-style-type: none"> • Provision of Environmental Compliance Monitoring Services for the Eskom Normandie-Kemp Powerline Project, Mpumalanga Province. • Provision of Environmental Compliance Monitoring Services in and around the Port of Saldanha, Saldanha Bay Municipality. • Development of Phase 1 of the Wild Coast Special Economic Zone, Eastern Cape Province. • Provision of Environmental Compliance Monitoring Services for the Vosloorus High Density Housing Development Project, Gauteng Province. <p>v. Environmental Screening Assessments & NEMA Queries:</p> <ul style="list-style-type: none"> • Detailed Environmental Screening for the Proposed Balwin Greater Thaba Eco Village, Gauteng Province (completed). • Environmental Screening Reports for various sites under the Rapid Land Release Programme: Packages A - F (completed)
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	<ul style="list-style-type: none"> • Environmental Screening Reports for the Proposed Upgrading of Informal Settlements Programme in West Rand and Sedibeng Municipality, Gauteng Province (completed). • Environmental Screening Reports for the Proposed Upgrade of Internal Roads Northern Areas (Mabopane and Garankuwa), Gauteng Province (completed). • NEMA Query for the Proposed Upgrade of R61 Baziya Community Road as Part of the SANRAL R61 Road Upgrade Project, Eastern Cape Province (completed). • NEMA Query for the Rhodesfield Mixed Land Use Development, Gauteng Province (completed). <p>vi. GIS Projects:</p> <ul style="list-style-type: none"> • City of Ekurhuleni Land Use Survey, Gauteng Province (completed). • Locality, Sensitivity and Master Layout Mappings, all projects above (excluding ECO) and the following: <ul style="list-style-type: none"> ○ Proposed Extension of NECSA Pipe Storage Facility ○ Eskom Nuwekloof and Witzenberg Battery Storage Projects ○ 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	Good	Good
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

06 September 2023

Date