

## CURRICULUM VITAE

<b>Name:</b>	<b>Mr. Vukosi Glen Mabunda</b>
<b>Nationality:</b>	South African
<b>Date of Birth:</b>	08 July 1994
<b>Profession:</b>	Environmental Assessment Practitioner and GIS Specialist
<b>Professional Qualification/ Training:</b>	Master of Science in Geography, University of Johannesburg, 2021
	BSc Honours: Geography, University of Johannesburg, 2017
	BSc: Life & Environmental Sciences, University of Johannesburg, 2016
<b>Continual Development</b>	Environmental Management and Legal Compliance, Alison, 2024
	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
<b>Professional Registrations:</b>	Registered Professional Natural Scientist (SACNSP- #134178) – Environmental Sciences
	Registered Professional Natural Scientist (SACNSP- #134178) – Geospatial Sciences
	Registered Environmental Assessment Practitioner (EAPASA- #2019/867)
<b>Professional Memberships:</b>	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
<b>Current Employer:</b>	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 seven (7) 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. Vukosi is also an Environmental Auditor who has experience in various Environmental Authorisations, Environmental Management Programmes, Waste Management License, and Water Use Authorisations as well as Legal & Environmental Performance Audits.

## EMPLOYMENT HISTORY

Duration	Employer, Country	Position
August 2023 to Present	Environmental Impact Management Services (Pty) Ltd	Senior Environmental Assessment Practitioner & GIS Consultant
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: Senior Environmental Assessment Practitioner & GIS Consultant
Key Projects/Assignments	<p>a. <u>Environmental &amp; GIS Consultant: Responsible for the following aspects:</u></p> <ul style="list-style-type: none"><li>• Environmental Authorisations &amp; Water Use Authorisations;</li><li>• Environmental Compliance Management;</li><li>• Geographic Information Management Systems;</li><li>• Quality control and assurance;</li><li>• Client management;</li><li>• Project Management; and</li><li>• Capacity Building and Training.</li></ul> <p>b. <u>Project Experience:</u></p> <ul style="list-style-type: none"><li>• Basic Assessment for Searcher Offshore Seismic Reconnaissance Permit, West Coast, Northern Cape &amp; Western Cape Provinces (EA Issued).</li><li>• Scoping and EIA for Nuvest Recovery Solutions Chemical Plant in Meyerton, Gauteng Province (EA Issued).</li><li>• Part II EA Amendment for Motuoane Hennenman Exploration Project, Free State Province (EA Granted).</li><li>• Environmental Registration (Standard) for Zibulo 132kV Overhead Powerlines Projects, Mpumalanga Province (Registration Issued).</li></ul>	



	<ul style="list-style-type: none"> <li>• Scoping Phase for Glencore Lydenburg Smelter Solar PV, Mpumalanga Province (Completed).</li> <li>• Scoping phase for Harmony Brand A Tailings Storage Facility, Free State Province (Completed).</li> <li>• General Authorisation for Glencore Lydenburg Smelter Solar PV, Mpumalanga Province (GA Issued).</li> <li>• ECO - Harmony Free State Environmental Performance Audits - President Steyn Northern Operation, Free State Province</li> <li>• ECO - King Shaka International Airport Annual Legal Compliance Audits, KwaZulu-Natal Province.</li> <li>• ECO – National Transmission Company South Africa SOC Limited (NTCSA) Transmission Environmental Legal Compliance Audits: Central Grid, Gauteng Province.</li> <li>• ECO – NTCSA Transmission Environmental Legal Compliance Audits: Human Resources, Gauteng Province.</li> <li>• ECO – Johannesburg Roads Agency Klipfontein View Roads and Stormwater Upgrades, Gauteng Province.</li> <li>• ECO – Forzando North Mine – EA, EMPr and WML Audits, Mpumalanga Province.</li> </ul>	
<b>Period: May 2019 – August 2023</b>	<b>Organisation: GA Environment</b>	<b>Position: Environmental Assessment Practitioner &amp; GIS Specialist</b>
<b>Key Projects/Assignments</b>	<p>a. <u>Environmental &amp; GIS Consultant:</u> Responsible for the following aspects:</p> <ul style="list-style-type: none"> <li>• Environmental Authorisations &amp; Water Use Authorisations;</li> <li>• Environmental Compliance Management;</li> <li>• Geographic Information Management Systems;</li> <li>• Quality control and assurance;</li> <li>• Client management;</li> <li>• Project Management; and</li> <li>• Capacity Building and Training.</li> </ul> <p>b. <u>Project Experience:</u></p> <p>i. Scoping and EIA Projects:</p> <ul style="list-style-type: none"> <li>• The Proposed Lower Coerney Balancing Dam, Eastern Cape Province (EA Issued).</li> <li>• Scoping and EIA for the Proposed Ennerdale Extension 9 Mixed-Use Development. Gauteng Province (EA Issued).</li> </ul> <p>ii. Basic Assessment Projects:</p>	



	<ul style="list-style-type: none"> <li>• SANRAL R101 Section 8 Bela Bela to Modimolle Road Upgrade Project, Limpopo Province (EA Issued).</li> <li>• 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).</li> <li>• The Proposed Development of a Fender Maintenance Workshop and Storage Area in The Port of Saldanha, Western Cape Province (EA Issued).</li> <li>• Eskom Azaadville 4km 400kV Deviation Powerline, Eskom Westrand Strengthening Phase II (EA Issued)</li> <li>• The Proposed Construction of an Eskom 66kV Deviation from the Existing Knobel-Gilead Distribution Powerline (EA Issued).</li> <li>• The Proposed Housing Development Agency Ennerdale Extension 2 Housing Project, Gauteng Province (Application withdrawn after Final Submission).</li> </ul> <p>iii. Water Use Authorisation Projects:</p> <ul style="list-style-type: none"> <li>• SANRAL R101 Section 8 Bela Bela to Modimolle Road Upgrade Project, Limpopo Province (GA Issued).</li> <li>• 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).</li> </ul> <p>The Proposed Lower Coerney Balancing Dam, Eastern Cape Province (Application withdrawn after submission).</p> <p>iv. ECO Projects:</p> <ul style="list-style-type: none"> <li>• Provision of Environmental Compliance Monitoring Services for the Eskom Normandie-Kemp 88kV Powerline Project, Mpumalanga Province.</li> <li>• Provision of Environmental Compliance Monitoring Services for Transnet in and around the Port of Saldanha, Saldanha Bay Municipality.</li> <li>• Development of COEGA Development Corporation Phase 1 of the Wild Coast Special Economic Zone, Eastern Cape Province.</li> <li>• Provision of Environmental Compliance Monitoring Services for the City of Ekurhuleni Human Settlements Vosloorus High Density Housing Development Project, Gauteng Province.</li> </ul> <p>v. Environmental Screening/Sensitivity Assessments &amp; NEMA Queries:</p> <ul style="list-style-type: none"> <li>• Detailed Environmental Screening for the Proposed Balwin Greater Thaba Eco Village, Gauteng Province.</li> <li>• Environmental Screening Reports for various sites under the Rapid Land Release Programme: Packages A – F, Gauteng Province.</li> <li>• Environmental Screening Reports for the Proposed Upgrading of Informal Settlements Programme in West Rand and Sedibeng Municipality, Gauteng Province.</li> </ul>
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	<ul style="list-style-type: none"> <li>• Environmental Screening Reports for the Proposed Upgrade of Internal Roads Northern Areas (Mabopane and Garankuwa), Gauteng Province.</li> <li>• NEMA Query for the Proposed Upgrade of R61 Baziya Community Road as Part of the SANRAL R61 Road Upgrade Project, Eastern Cape Province.</li> <li>• NEMA Query for the Proposed Rhodesfield Mixed Land Use Development, Gauteng Province.</li> </ul>
	<p>vi. GIS Projects and Tasks:</p> <ul style="list-style-type: none"> <li>• City of Ekurhuleni Land Use Survey, Gauteng Province.</li> <li>• Locality, Sensitivity and Master Layout Mappings, all projects above (excluding ECO) and the following: <ul style="list-style-type: none"> <li>○ Proposed Extension of NECSA Pipe Storage Facility</li> <li>○ Eskom Nuwekloof and Witzenberg Battery Storage Projects</li> <li>○ Proposed Foskop-Merensky 400kV Power Line Project</li> <li>○ Blyde River Canyon Universal Access EMPr Project</li> <li>○ Mangaung Metropolitan Municipality Integrated Public Transport Network</li> <li>○ Moloto Road EIA - SANRAL R573 (K139) project</li> <li>○ The Proposed SANRAL PWV 2 Project</li> </ul> </li> </ul>

## LANGUAGE CAPABILITY

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

## CONTACT



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## 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.

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Signature of Staff Member

09 January 2025

Date