

CURRICULUM VITAE

Name: 	Qaphela Magaqa
Date of Birth	16 July 1998
Profession	Environmental Consultant
Professional Qualifications	BSc Honours Geographic Information Systems; Nelson Mandela University; Port Elizabeth; 2019.
	BSc Geosciences (Majors: Geography and Geology); Nelson Mandela University; Port Elizabeth; 2019.
Short Courses	Environmental Law; North West University; 2023
Professional Registrations	Registered EAP (EAPASA Ref: 2022/6016)
	Certificated Natural Scientist (SACNASP Ref: 148967)
Current Employer	Environmental Impact Management Services (Pty) Ltd.

EDUCATION SUMMARY

Qaphela holds a BSc honours degree in Geographic Information Systems (GIS) from the Nelson Mandela University (Port Elizabeth, South campus), 2019; and a BSc Geosciences degree (Geography and Geology). Qaphela has also completed a short course in Environmental Law in 2023.

KEY EXPERIENCE

Qaphela is a Senior Environmental Consultant with 5 years' experience. His expertise lies in environmental management, GIS, Research, waste management, auditing, and reporting. Mr Magaqa is a registered Environmental EAP) with the EAPASA and is also registered with the SACNASP as a Certificated Natural Scientist. His professional expertise includes environmental management, GIS analysis and mapping, environmental research, waste management, environmental auditing, and technical reporting. Mr Magaqa has been involved in a wide range of projects, including but not limited to waste management and advisory services, GIS-based environmental analyses, environmental compliance monitoring, Water Use Licence (WUL) monitoring, Water Use Licence Applications (WULA), Environmental Authorisation (EA) applications, legal compliance audits, and public participation processes. He has gained experience across various sectors, including mining, oil and gas, construction, and engineering projects.

CAREER SUMMARY

Period: February 2022-Present	Organisation: EIMS (Environmental Impact Management Services)	Position: Senior Environmental Consultant
Key Projects/ Assignments	<u>Project Experience:</u> <u>Environmental Authorisation Applications and Screening</u> Kelvin Power Combined Cycle Gas Turbine (CCGT) Power Plant Kempton Park, Gauteng	



- Eskom Delphi Substation Expansion – Komani, Eastern Cape
- Tetra4 33kV and 132kV Powerline Application – Virginia, Free State
- Harmony Kareerand Return Water Pipeline Application – Orkney, North West
- Sibanye WLTR Plant Retrofitting and Remining Infrastructure Application – Rustenburg, North West
- Glencore PV EIA – Rustenburg, Wonderkop
- SMEC Route Determination and Environmental Scan of Routes in Gauteng Province: Project A (in The City of Tshwane Metropolitan Municipality):
- Plastic Matters Registration in terms of National Norms and Standards for Storage of General Waste, 2013 as well as the National Norms and Standards for the Sorting Shredding, Grinding, Crushing, Screening or Baling of General Waste, 2017

Environmental Compliance/Auditing:

- SANRAL N2 Wild Coast Toll Highway (N2WCTH) Greenfields Section: Msikaba Bridge ECO – Lusikisiki, Eastern Cape
- Tetra4 Cluster 1 Gas Production: Virginia, Free State
- NTCSA/Eskom Tx Legal Audits – Neptune-Pembroke Transmission Line
- ENEL Green Power Adams Solar PV2 WUL Audit – Northern Cape
- FFS Evander WML External Audit - Mpumalanga
- BMM Aroams Prospecting Right Audit – Northern Cape
- BMM Doorknie Prospecting Right Audit – Northern Cape
- Eskom Rockdale B Projects ECO - Mpumalanga
- Tlowana Calcination Plant ECO - Mpumalanga
- Vorna Valley Phase 2 ECO - Gauteng
- Eskom 132kV Woestaleen/Chikadee Powerline Construction ECO – Mpumalanga

Financial Provision & Final Rehabilitation, Decommissioning and Mine Closure Plan (FRDCP):

- BMM Aroams Prospecting Right Renewal Application
- BMM Aroams Prospecting Right Renewal Application

WUL Applications:

- Kelvin Power Combined Cycle Gas Turbine (CCGT) Power Plant Kempton Park, Gauteng
- Sibanye WLTR Plant Retrofitting and Remining Infrastructure WUL – North West
- Harmony Kareerand Return Water Pipeline WUL – North West
- Tetra4 33kV and 132kV General Authorisation –Free State



	- Glencore PV - Wonderkop Public Participation: - Public Participation Consultant for Sterkfontein Waterval Poultry BA - Public Participation Consultant for Tetra4 Powerline S24G application - Public Participation Consultant FFS Durban AEL Transfer/Amendment Application - Public Participation Consultant FFS Pietermaritzburg AEL Renewal - Eco Atlantic/Azinam Block 2B Drilling Stakeholder Engagement Public Participation Consultant - Public Participation Consultant Searcher Reconnaissance Permit (Basic Assessment) - Public Participation Consultant for Tetra4 Phase 2 Basic Assessment and WULA - Public Participation Consultant for Mulilo Struisbult PV2 Grid Connection BAR (Basic Assessment Report) GIS Mapping: Qaphela conducts GIS mapping and analysis for various EIMS projects.	
Period: February 2021-January 2022	Organisation: Abantu Environmental Consultants (Pty) Ltd	Position: Junior Environmental and GIS Consultant
Key Projects/ Assignments	- Junior environmental and GIS consultant for the Complimentary Waste Management Services to inland region (Bhisho/King William's Town) of Buffalo City Municipality - GIS Profiling of illegal dumpsites - Recommendations on required waste infrastructure to achieve waste minimisation - Advice on potential stakeholder collaborations towards sound waste management - Junior EAP (Environmental Assessment Practitioner) for the restoration of the Stutterheim landfill site - Landfill operations - General waste advisory - Operational manual development - Compliance auditing with permit conditions - Junior EAP for the proposed Dolerite Mine near Gubu Dam. - Junior EAP for the proposed Dolerite Mine near Sandile Dam.	



	• Junior EAP for the Stutterheim to Keiskammahoek Road Upgrade Basic Assessment and WULA. • Junior EAP for the Langbos Bulk Water Supply and Sewer Pipelines Basic Assessment.	
Period: November 2019 – May 2020 and September 2020 – October 2020	Organisation: Point of Interest (Pty) Ltd	Position: Data Capturer and Controller in GIS
Key Projects/ Assignments	• Conduct quality checks on data captured onto OVVIO online portal • Capture property specific data into OVVIO online portal • GIS related tasks (Data preparation, Digitizing, and Spatial data updates)	

LANGUAGE CAPABILITY

Language	Speak	Read	Write
English	Excellent	Excellent	Excellent
IsiXhosa	Excellent	Excellent	Excellent

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

Date

**Environmental Assessment
Practitioners Association
of South Africa**



Registration No. 2022/6016

Herewith certifies that

QAPHELA MAGAQA

is registered as an

Environmental Assessment Practitioner

**Registered in accordance with the prescribed criteria of Regulation 15. (1)
of the Section 24H Registration Authority Regulations
(Regulation No. 849, Gazette No. 40154 of 22 July 2016, of the
National Environmental Management Act (NEMA), Act No. 107 of 1998, as amended).**

Effective: 01 April 2026

Expires: 31 March 2027

Chairperson

Registrar





herewith certifies that

Qaphela Magaqa

Registration Number: 148967

is a registered scientist

in terms of section 20(3) of the Natural Scientific Professions Act, 2003
(Act 27 of 2003)

in the following field(s) of practice (Schedule 1 of the Act)

Environmental Science (Certificated Natural Scientist)

Effective **8 March 2023**

Expires **31 March 2027**



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President of Council

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Chief Executive Officer

