

CURRICULUM VITAE

Name:	Sikhumbuzo Emmanuel Mahlangu
Nationality:	South African
Date of Birth:	11 October 1985
Profession:	Environmental Scientist
Professional Qualification/ Training:	BSc Masters Zoology (Aquatic Health); University of Johannesburg, 2015.
	Tools for Wetland Assessments; Rhodes University; 2013.
	Aquifer Hydraulics and Groundwater Monitoring Certificate Course; North West University, 2014.
Professional Membership/ Registrations:	Registered Professional Natural Scientist (SACNASP- #400429/13).
Current Employer:	Environmental Impact Management Services (Pty) Ltd.

KEY EXPERIENCE

Sikhumbuzo holds a BSc. Master's degree in Zoology (Aquatic Health) from the University of Johannesburg. He is an aquatic and research scientist with over 2 years' experience, and over 10 years' experience as an environmental scientist. He has also completed an advanced course on Tools for Wetland Assessments. His expertise lies mainly in environmental management, auditing, monitoring, surface and ground water quality assessments, bio-monitoring, wetland assessments and reporting.

Sikhumbuzo has played a vital role in providing advice on general environmental management issues on site to projects such as Transnet New Multi Product Pipeline (NMPP), Mokolo Crocodile Water Augmentation Project Phase 1 (MCWAP1), Eskom Grootvlei Power Station and Eskom Kusile Power Station Construction Project among others. He has also been involved on numerous projects in the energy, mining and infrastructure development sectors as well as management and preparation of documentation required for Integrated Water Use Licence Applications (IWULA). He has also played a role in assisting and advising various contractors on the practical implementation of Water Use Licences, Environmental Management Plans and conditions of Environmental Authorisations.

CAREER SUMMARY

Period: October 2010 – Present	Organisation: EIMS	Position: Environmental Assessment Practitioner
Key Projects/Assignments	Project Manager and Environmental Assessment Practitioner for the following:	
	<ul style="list-style-type: none"> • Environmental Assessment Practitioner for Manungu Colliery New Processing 	



Facility EIA and WULA.

- Environmental Assessment Practitioner for Mooiplaats Section 102 Application.
- Environmental Assessment Practitioner for Black Mountain Mining – Koa South Prospecting Right Application.
- Project Manager for Enel Green Power Karusa Wind Energy Facility Project (Construction of 35 wind turbines and associated infrastructure).
- Project Manager for Enel Green Power Soetwater Wind Energy Facility Project (Construction of 35 wind turbines and associated infrastructure).
- Project Manager for TCTA Mokolo Crocodile Water Augmentation Project (MCWAP) (~42km of water pipeline construction and related facilities).
- Project Manager and Environmental Monitoring Officer undertaking monthly dust fallout monitoring and reporting for Eskom Group Capital Division (GCD) at Medupi Power Station.
- Project Manager and Environmental Monitoring Officer undertaking monthly dust fallout monitoring and reporting for Eskom Group Capital Division (GCD) at Kriel Power Station.
- Project Manager and Environmental Assessment Practitioner for Sterkfontein Poultry Extension and Expansion Basic assessment Project.
- Project Manager and Environmental Assessment Practitioner for Sterkfontein Section 24G: Unlawful Construction of A Facility For The Concentration Of Poutry – STERKFRONTEIN 173 IQ
- Senior consultant for the Sasol Secunda Plant Air Quality Education and Awareness Project as part of the offset programme required by the plants Air Emissions License.
- Senior consultant for the Sasol Secunda Plant AEL bi-annual Public Participation sessions as required by the plants Air Emissions License.

Environmental Control Officer for the following:

- Environmental Control Officer for Transnet New Multi Product Pipeline (NMPP) Project (~750km of pipeline construction and related facilities).
- Environmental Control Officer for Eskom Group Capital Division (GCD) at Kusile Power Station.
- Environmental Control Officer for Eskom Group Capital Division (GCD) at Grootvlei Power Station (Retrofitting of Electrostatic precipitators with Fabric Filter Plant).
- Environmental Control Officer for TCTA Mokolo Crocodile Water Augmentation Project (MCWAP) (~42km of water pipeline construction and related facilities).
- Environmental Control Officer for Eskom (Klevebank-Dalkeith Distribution



	<p>Power-line).</p> <ul style="list-style-type: none"> • Environmental Control Officer for Upgrade of Road DR3112 between Douglas and Hopetown in the Northern Cape. • Environmental Control Officer and Auditor for Sterkfontein Poultry Farm – Sterkfontein 173 IQ. <p>Environmental Officer for the following:</p> <ul style="list-style-type: none"> • Environmental Officer for Roshcon (Duvha-Leseding 400kV Transmission Power-line). <p>Environmental Auditor for the following:</p> <ul style="list-style-type: none"> • Integrated Water Use License Audits for United Manganese of the Kalahari Mine near Kathu, Northern Cape. • Independent environmental auditors for Eskom Generation for the Eskom Medupi Power Station construction and facilities near Lephalale, Limpopo Province • Integrated Water Use License Audit for Sasol Mining Block 3, Secunda. Audit included the following Sasol Mines and operational areas <ul style="list-style-type: none"> ○ Bosjesspruit Mining Operations ○ Brandspruit Mining Operations ○ Middelbult Mining Operations ○ Twistdraai Mining Operations ○ Twistdraai Export Plant ○ Engineering Support Services ○ Sasol Coal Supply
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Language	Speak	Read	Write
English	Excellent	Excellent	Excellent
IsiZulu	Excellent	Excellent	Excellent

LANGUAGE CAPABILITY

DECLARATION

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



23 November 2021

Signature of Staff Member

Date