

## CURRICULUM VITAE

<b>Name:</b>	<b>Sikhumbuzo Emmanuel Mahlangu</b>
<b>Nationality:</b>	South African
<b>Date of Birth:</b>	11 October 1985
<b>Profession:</b>	Environmental Scientist
<b>Professional Qualification/ Training:</b>	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.
<b>Professional Membership/ Registrations:</b>	Registered Professional Natural Scientist (SACNASP- #400429/13).
<b>Current Employer:</b>	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 8 years' experience as an environmental scientist. He has also completed an advanced course on Tools for Wetland Assessments. His expertise lies mainly in 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) and the Mokolo Crocodile Water Augmentation Project Phase 1 (MCWAP1) among others. He has also assisted in the 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 Environmental Management Plans and conditions of Environmental Authorisations.

## CAREER SUMMARY

<b>Period: October 2010 – Present</b>	<b>Organisation: EIMS</b>	<b>Position: Environmental Assessment Practitioner</b>
<b>Key Projects/Assignments</b>	Project Manager and Environmental Assessment Practitioner for the following: <ul style="list-style-type: none"> <li>• Project Manager for TCTA Mokolo Crocodile Water Augmentation Project (MCWAP) (~42km of water pipeline construction and related facilities).</li> <li>• Project Manager and Environmental Monitoring Officer undertaking monthly</li> </ul>	



	<p>dust fallout monitoring and reporting for Eskom Group Capital Division (GCD) at Medupi Power Station.</p> <ul style="list-style-type: none"><li>• Project Manager and Environmental Monitoring Officer undertaking monthly dust fallout monitoring and reporting for Eskom Group Capital Division (GCD) at Kriel Power Station.</li></ul> <p>Environmental Control Officer for the following:</p> <ul style="list-style-type: none"><li>• Environmental Control Officer for Transnet New Multi Product Pipeline (NMPP) Project (~750km of pipeline construction and related facilities).</li><li>• Environmental Control Officer for Eskom Group Capital Division (GCD) at Kusile Power Station.</li><li>• Environmental Control Officer for Eskom Group Capital Division (GCD) at Grootvlei Power Station (Retrofitting of Electrostatic precipitators with Fabric Filter Plant).</li><li>• Environmental Control Officer for TCTA Mokolo Crocodile Water Augmentation Project (MCWAP) (~42km of water pipeline construction and related facilities).</li><li>• Environmental Control Officer for Eskom (Klevebank-Dalkeith Distribution Power-line).</li><li>• Environmental Control Officer for Upgrade of Road DR3112 between Douglas and Hopetown in the Northern Cape.</li></ul> <p>Environmental Officer for the following:</p> <ul style="list-style-type: none"><li>• Environmental Officer for Roshcon (Duvha-Leseding 400kV Transmission Power-line).</li></ul> <p>Environmental Auditor for the following:</p> <ul style="list-style-type: none"><li>• Medupi Power Station Bi-annual Compliance Audit.</li><li>• 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"><li>○ Bosjesspruit Mining Operations</li><li>○ Brandspruit Mining Operations</li><li>○ Middelbult Mining Operations</li><li>○ Twistdraai Mining Operations</li><li>○ Twistdraai Export Plant</li><li>○ Engineering Support Services</li><li>○ Sasol Coal Supply</li></ul></li></ul>
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## LANGUAGE CAPABILITY



Language	Speak	Read	Write
English	Excellent	Excellent	Excellent
IsiZulu	Excellent	Excellent	Excellent

## 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.

04 October 2018

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Signature of Staff Member

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Date