

## CURRICULUM VITAE

<b>Name:</b>	<b>John Paul von Mayer</b>
<b>Nationality:</b>	South African
<b>Date of Birth:</b>	24 September 1984
<b>Profession:</b>	Environmental Scientist
<b>Professional Qualification/ Training:</b>	BSc Honours Environmental Science; University of the Witwatersrand, 2007
	BSc Environmental Science; University of the Witwatersrand, 2006
	Certificate in Environmental Law, Rhodes University, 2011
<b>Professional Membership/ Registrations:</b>	Registered Professional Natural Scientist (SACNSP- #400336/11) EAPASA Registered Environmental Assessment Practitioner (2019/1247)
<b>Current Employer:</b>	Environmental Impact Management Services (Pty) Ltd.

## KEY EXPERIENCE

Mr John von Mayer is a senior consultant at EIMS and has been involved in numerous significant projects the past 10 years. He has experience in Project Management, small to large scale Environmental Impact Assessments, Environmental Auditing, Water Use Licensing, and Public Participation. He is a Registered Professional Natural Scientist (400336/11) with the South African Council Natural and Scientific Professions (SACNASP) as well as a registered EAPASA Environmental Practitioner (2019/1247) His key experience includes:

- Experience with identification and assessment of environmental impacts.
- Experience in environmental compliance and monitoring.
- Knowledge of environmental legislation and policies, planning process and regulatory frameworks.
- Knowledge and experience of public participation process.
- Strong competencies in the assessment of renewable energy.
- Project management.

## CAREER SUMMARY

<b>Period: November 2016 - Present:</b>	<b>Organisation: EIMS</b>	<b>Position: Senior Environmental Assessment Practitioner</b>
<b>Key Projects/Assignments</b>	<u>Senior EAP:</u> Responsible for managing various projects. Main responsibilities include: <ul style="list-style-type: none"> <li>● Compilation of EIA reports</li> </ul>	



	<ul style="list-style-type: none"> <li>• Environmental audits and compliance reporting</li> <li>• Compilation of Environmental Management Plans</li> </ul> <p>Currently involved in a number of ongoing projects, EIAs, etc.</p> <p>Selected Project Experience:</p> <ul style="list-style-type: none"> <li>• Update of Environmental Management Plans for three of Harmony's Freestate Gold Mining Operations.</li> <li>• Eloff Phase 3 Coal Mine EIA.</li> <li>• Vlakvarkfontein Coal Mine Extension EIA and WULA.</li> <li>• EA application for Searcher 3D Seismic Survey Reconnaissance project off the West Coast of South Africa.</li> <li>• Droogvallei Coal Mine Water Use Licence Application.</li> <li>• Elandsfontein mine extension EIA and WULA near Delmas Mpumalanga Province.</li> <li>• Proxa Eastern Basin Treatment Plant Audit.</li> <li>• Harmony Mispah and Kareerand Pipelines EA and WULAs for various Harmony mines throughout Free-State</li> <li>• External Environmental Compliance Audits for various Eskom power stations (Matimba, Medupi, Kusile etc).</li> <li>• Updates to Manungu Mine Rehabilitation Strategy and Implementation Plan</li> <li>• Amendment of Environmental Authorization for Harmony Gold Mining Kalgold operations</li> <li>• EMPr amendment for Harmony Moab mine</li> <li>• Environmental Compliance Audit for the Amakhala Emoyeni Wind Farm.</li> <li>• Environmental Compliance Audit for various coal mines including Canyon Coal's Hokhana Coal Mine.</li> <li>• Tetra4 EA / EMPr / WUL compliance audits for Cluster 1 exploration activities.</li> <li>• Various other permitting and licensing applications</li> </ul>	
<p><b>Period: June 2008 – June 2012 and October 2014 – November 2016</b></p>	<p><b>Organisation:</b> Savannah Environmental</p>	<p><b>Position:</b> Senior Environmental Assessment Practitioner</p>
<p><b>Key Projects/Assignments</b></p>	<p>Project Manager and Environmental Assessment Practitioner for the following:</p> <ul style="list-style-type: none"> <li>• Environmental Impact Assessment for the Hopefield Wind Energy Facility, Western Cape Province</li> <li>• Environmental Impact Assessment for a Wind Energy Facility near Cookhouse, Eastern Cape Province</li> </ul>	



	<ul style="list-style-type: none"><li>• Basic Assessment for Cookhouse II Wind Energy Facility expansion project, Eastern Cape Province</li><li>• Provision of Environmental Consulting Services for the Implementation and Compliance Monitoring of the Cookhouse Wind Energy Facility</li><li>• Environmental Post Construction Audits for Wind Monitoring Masts near Cookhouse and Oyster Bay</li><li>• Environmental Impact Assessments for the Amakhala Emoyeni Wind Energy Facilities near Bedford, Eastern Cape Province</li><li>• Environmental Impact Assessments and Environmental Management Plans for Wind Energy Facilities near Indwe and Sterkstroom, Eastern Cape Province</li><li>• Environmental Impact Assessment and Management Plan for Happy Valley Wind Energy Facility near Humansdorp, Eastern Cape Province</li><li>• Environmental Impact Assessment and Management Plan for Deep River Wind Energy Facility near Humansdorp, Eastern Cape Province</li><li>• Environmental Impact Assessment and Management Plan for 200km of Eskom Transmission Lines in Limpopo Province: Mokopane Integration Project</li><li>• Environmental Impact Assessment and Management Plan for Tsitsikamma Community Wind Energy Facility in the Eastern Cape Province</li><li>• Integrated Environmental Impact Assessment and Management Plan for Tshivhaso Coal Fired power Plant near Lephalale</li><li>• Environmental Audits and Compliance Monitoring for Eskom Duvha Mine Water Recovery Project (client: Eskom)</li><li>• Completed Regional Siting Assessments for proposed Wind Energy Facilities on the West Coast (client: Investec)</li><li>• Numerous Basic Assessments including: Qoboshane Road and Access Bridge Project, Various 132kV power line projects throughout the country, Wastewater treatment facility for Harmony's Doornkop Mine, Camco PV project at Thaba Eco Lodge.</li><li>• Legal Review and Licenses Audit for Eskom Generation, Duvha Power Station.</li><li>• Legal Review and License Audit for Eskom Generation, Hendrina Power Station.</li><li>• External WUL and NEMA Performance Assessment for the Hakhano Colliery in Middelburg.</li><li>• Annual Environmental Compliance, Equator Principles, IFC Performance Standards and World Bank EHS Guidelines Auditing for the construction of the 138MW Amakhala Emoyeni Project 1 Wind Energy Facility near Bedford, Eastern Cape Province.</li></ul>	
June 2012 – October 2014: Senior Environmental Scientist;	<b>Organisation: Mills and Otten</b>	<b>Position: Environmental Scientist</b>



<b>Key Projects/Assignments</b>	Environmental Scientist at Mills and Otten. Worked on the following projects:	
	<ul style="list-style-type: none"><li>• Phase 1 and Phase 2 contamination assessments for BP, BP RM, Engen and Total SA at various filling stations and fuel installations throughout the country.</li><li>• Remediation monitoring and Remediation Action Plans for various filling stations in Johannesburg for BP RM and Total SA.</li><li>• Various Waste and Water Use License Applications</li></ul>	

## LANGUAGE CAPABILITY

Language	Speak	Read	Write
English	Excellent	Excellent	Excellent
Afrikaans	Average	Good	Average

## 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.

\_\_\_\_\_  
Signature of Staff Member

08/07/2023

\_\_\_\_\_  
Date

## CURRICULUM VITAE

<b>Name:</b> 	<b>Qaphela Magaqa</b>
Nationality:	South African
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.
Professional Registrations	Candidate 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 Geosciences degree (Geography and Geology), 2019 and a BSc honours degree in Geographic Information Systems (GIS) from the Nelson Mandela University (Port Elizabeth, South campus), 2019.

## KEY EXPERIENCE

Qaphela is an Environmental Consultant with 4 years' experience. His expertise lies in environmental management, GIS, Research, waste management, auditing, and reporting. Mr. Magaqa has been involved on various projects which included but are not limited to waste management and advisory, GIS analysis and mapping, environmental compliance monitoring and Water Use License monitoring, Water Use License Applications, environmental authorisation applications, public participation in various industries such as mining, oil and gas, construction, and engineering.

## CAREER SUMMARY

<b>Period:</b> February 2022-Present	<b>Organisation:</b> EIMS (Environmental Impact Management Services)	<b>Position:</b> Environmental Consultant
<b>Key Projects/ Assignments</b>	<p><b><u>Project Experience:</u></b></p> <p><b><u>Environmental Authorisation Applications</u></b></p> <ul style="list-style-type: none"> <li>• Tetra4 33kV and 132kV Powerline Application – Free State</li> <li>• Harmony Kareerand Return Water Pipeline Application – North West</li> <li>• Sibanye WLTR Plant Retrofitting and Remining Infrastructure Application – North West</li> </ul>	



	<p><b><u>Environmental Compliance/Auditing:</u></b></p> <ul style="list-style-type: none"> <li>• ENEL Green Power Adams Solar PV2 WUL Audit – Northern Cape</li> <li>• Eskom Rockdale B Projects ECO - Mpumalanga</li> <li>• Tlowana Calcination Plant ECO - Mpumalanga</li> <li>• Vorna Valley Phase 2 ECO - Gauteng</li> <li>• Eskom 132kV Woestaleen/Chikadee Powerline Construction ECO - Mpumalanga</li> </ul> <p><b><u>WUL Applications:</u></b></p> <ul style="list-style-type: none"> <li>• Sibanye WLTR Plant Retrofitting and Remining Infrastructure WUL – North West</li> <li>• Harmony Kareerand Return Water Pipeline WUL – North West</li> <li>• Tetra4 33kV and 132kV General Authorisation –Free State</li> </ul> <p><b><u>Public Participation:</u></b></p> <ul style="list-style-type: none"> <li>• Public Participation Consultant FFS Durban AEL Transfer/Amendment Application</li> <li>• Public Participation Consultant FFS Pietermaritzburg AEL Renewal</li> <li>• Eco Atlantic/Azinam Block 2B Drilling Stakeholder Engagement Public Participation Consultant</li> <li>• Public Participation Consultant Searcher Reconnaissance Permit (Basic Assessment)</li> <li>• Public Participation Consultant for Tetra4 Phase 2 Basic Assessment and WULA</li> <li>• Public Participation Consultant for SMEC Chartwell DD and BAR (Basic Assessment Report)</li> </ul> <p><b><u>GIS Mapping:</u></b></p> <p>Qaphela conducts GIS mapping and analysis for various EIMS projects.</p>	
<p><b>Period: February 2021- January 2022</b></p>	<p><b>Organisation: Abantu Environmental Consultants (Pty) Ltd</b></p>	<p><b>Position: Junior Environmental and GIS Consultant</b></p>
<p><b>Key Projects/ Assignments</b></p>	<ul style="list-style-type: none"> <li>• Junior environmental and GIS consultant for the Complimentary Waste Management Services to inland region (Bhisho/King William’s Town) of Buffalo City Municipality <ul style="list-style-type: none"> <li>○ GIS Profiling of illegal dumpsites</li> <li>○ Recommendations on required waste infrastructure to achieve waste minimisation</li> <li>○ Advice on potential stakeholder collaborations towards sound waste management</li> </ul> </li> </ul>	



	<ul style="list-style-type: none"> <li>• Junior EAP (Environmental Assessment Practitioner) for the restoration of the Stutterheim landfill site               <ul style="list-style-type: none"> <li>○ Landfill operations</li> <li>○ General waste advisory</li> <li>○ Operational manual development</li> <li>○ Compliance auditing with permit conditions</li> </ul> </li> <li>• Junior EAP for the proposed Dolerite Mine near Gubu Dam.</li> <li>• Junior EAP for the proposed Dolerite Mine near Sandile Dam.</li> <li>• Junior EAP for the Stutterheim to Keiskammahoek Road Upgrade Basic Assessment and WULA.</li> <li>• Junior EAP for the Langbos Bulk Water Supply and Sewer Pipelines Basic Assessment.</li> </ul>	
<b>Period: November 2019 – May 2020 and September 2020 – October 2020</b>	<b>Organisation: Point of Interest (Pty) Ltd</b>	<b>Position: Data Capturer and Controller in GIS</b>
<b>Key Projects/ Assignments</b>	<ul style="list-style-type: none"> <li>• Conduct quality checks on data captured onto OVVIO online portal</li> <li>• Capture property specific data into OVVIO online portal</li> <li>• GIS related tasks (Data preparation, Digitizing, and Spatial data updates)</li> </ul>	

## 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