

## CURRICULUM VITAE

<b>Name:</b>	<b>Pieter Holtzhausen</b>
<b>Nationality:</b>	South African
<b>Date of Birth:</b>	29 February 1992
<b>Profession:</b>	Environmental Consultant
<b>Professional Qualification/ Training:</b>	MSc. Environmental Sciences (Hydrogeology); North-West University Potchefstroom, 2015-2017
	Hons. Environmental Sciences (Ecotoxicology); North-West University Potchefstroom, 2014
	BSc. Environmental and Biological Sciences (Zoology and Chemistry); North-West University Potchefstroom, 2011-2013
<b>Current Employer:</b>	Environmental Impact Management Services (Pty) Ltd.

## KEY EXPERIENCE

Pieter holds an M.Sc. in Environmental Sciences (Hydrology and Hydrogeology) from the North-West University (Potchefstroom Campus) and is currently employed as an Environmental Consultant with almost two years' experience in the environmental sector. His core expertise relates to the areas of spatial analysis and sensitivity mapping on Geographical Information Systems (GIS) for a wide array of projects ranging from risk assessments, audits, EIAs and BAs for mining, gas extraction, wetland rehabilitation, road upgrades, etc. He has taken part in numerous Public Participation Processes (PPP), water use license applications, water monitoring, soil sampling and risk assessment report writing. Pieter also has a year of experience in Airborne Remote Sensing relating to the field of Geophysics as a technician and data processor of Radiometrics, Magnetics, hyperspectral-, infrared-, thermal- and RGB photography.

## CAREER SUMMARY

<b>Period: March 2018 – Present</b>	<b>Organisation: EIMS</b>	<b>Position: Environmental Consultant</b>
<b>Key Projects/Assignments</b>	<ul style="list-style-type: none"> <li>Environmental Impact Assessments (EIA) and Basic Assessments (BA) conducted include: <ul style="list-style-type: none"> <li>➤ Midlands Sewer Pump Station BA;</li> <li>➤ Black Mountain Mining Tierklip Prospecting Rights Application BA</li> <li>➤ Randfontein Filling Station BA;</li> <li>➤ Tlowana Resources Calcination Plant EIA;</li> <li>➤ Tetra4 Photovoltaics Facility BA.</li> </ul> </li> </ul>	



	<ul style="list-style-type: none"> <li>• Bi-monthly monitoring and report writing of groundwater quality for the Molopo Water Monitoring Program in Virginia, Free State province.</li> <li>• GIS overall- and sensitivity mapping and spatial analysis for various projects such as: <ul style="list-style-type: none"> <li>➤ Ekurhuleni Wetland Rehabilitation;</li> <li>➤ Kalabasfontein Underground Mining Extension EIA;</li> <li>➤ Vlakvarkfontein Extension EIA;</li> <li>➤ Anker Coal Elandsfontein Colliery EIA;</li> <li>➤ Universal Coal Kangala Extension EIA;</li> <li>➤ Kalabasfontein EIA;</li> <li>➤ Spitzland EIA and;</li> <li>➤ Harmony ST Helena Closure Plan.</li> </ul> </li> <li>• Technical assessment and review of municipal support plans w.r.t service delivery for the Municipal Infrastructure Support Agent (MISA).</li> <li>• Compilation of a risk assessment report for the cultivation of medicinal cannabis in Midrand.</li> <li>• Compilation of a contaminated land assessment report for the Harmony ST Helena shaft 10 closure plan.</li> <li>• ECO for a stretch water pipeline for the TCTA Mokolo Crocodile Water Augmentation project. This included monthly site audits and report writing on the rehabilitation of the constructed pipeline.</li> <li>• Assistance in IWULAs for multiple projects such as the: <ul style="list-style-type: none"> <li>➤ Vlakvarkfontein EIA extension;</li> <li>➤ Paardeplaats coal mine WULA and;</li> <li>➤ Ilima WULA.</li> </ul> </li> </ul>	
<b>Period: 2016-2017</b>	<b>Organisation: GyroLAG</b>	<b>Position: Data Processor/ Technician</b>
<b>Key Projects/Assignments</b>	<ul style="list-style-type: none"> <li>• Assembling of geophysical equipment onto aircraft (spectrometer, magnetometer, X-Cam (RGB, Thermal and Infrared), AG-NAV, GPS receiver and a laser altimeter).</li> <li>• Processing of radiation data from spectrometer and images from the X-Cam after flights.</li> <li>• Deployment of base of operations during site visits.</li> </ul>	



## LANGUAGE CAPABILITY

Language	Speak	Read	Write
English	Excellent	Excellent	Excellent
Afrikaans	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

2021/02/03

Date