

### Personal Details

<b>Date of Birth</b>	14 August 1975
<b>Nationality, Race</b>	South African, Black
<b>Gender</b>	Female
<b>No. of Years' Experience Post First Relevant Qualification</b>	23 years
<b>No. of Years' Experience Post Professional Registration</b>	1 Year
<b>Current Employer</b>	GA Environment (Pty) Ltd
<b>Current Position</b>	Environmental & Sustainability Manager

### Professional Registrations

Institution, Country	Classification, Membership Number	Year
South African Council for Natural Scientific Professions (SACNASP), South Africa	Pr.Sci.Nat Environmental Science Registration No 119829	2019

### Academic Qualifications

Institution, Country	Degree / Diploma	Year
University of KwaZulu Natal, South Africa	Master of Science: Geography	2003
University of Fort Hare, South Africa	Bachelors Degree of Science (Honours): Geography	1999
University of Fort Hare, South Africa	Bachelors of Arts (Majors Geography, Development Studies and English)	1998
Lemana College of Education, South Africa	National Teachers Diploma	1996

### Training

Service Provider	Type of Training	Year
South African Bureau of Standards (SABS) Training Centre	ISO 14001 (Module 2) Lead Auditors certificate	2010
Aspects International Co (Institute of Environmental Management)	ISO 14001 Auditor	2005
University of Cape Town	Professional Communication Course: Modules in Business English and Report Writing, Presentation Skills and Powerpoint	2005

**Languages and Proficiency (Excellent/Good/Fair)**

Name of Language	Speak	Read	Write
English	Good	Good	Good
Xitsonga	Good	Good	Good
Afrikaans	Fair	Good	Fair
IsiZulu/IsiXhosa/Sesotho	Fair	Fair	Fair

**Countries of Work Experience**

- South Africa
- Lesotho

**Overview**

Ms. Nkhensani Khandlhela is currently the Environment and Sustainability Manager at GA Environment (Pty) Ltd. Nkhensani was promoted in September 2017 from the position of Principal Environmental Scientist to Environment and Sustainability Manager. This position reports to the GA Environment Executive and entails technical oversight and management of the Environment and Sustainability Division within the GladAfrica Group Environmental Business Unit. This also includes taking responsibility for the integration and coordination with the Health and Safety division to ensure seamless service delivery to clients on projects.

Nkhensani holds a Master of Science Degree (in Geography) from the University of KwaZulu Natal. She is an Environmental Scientist with 23 years of experience. She is registered as a Professional Natural Scientist (Environmental Scientist). Nkhensani has over the past 18 years specialised in Integrated Environmental Management (IEM), Scoping & Environmental Impact Assessments (EIAs), Waste licence and Environmental Authorisation applications. Nkhensani has undertaken and managed numerous projects in her fields of expertise for public sector, private sector and industry, and has developed a track record of professional excellence in the field. Nkhensani was involved in undertaking external environmental auditing in the two large Eskom Power Station projects (Ingula Pumped Storage Scheme and Kusile), Transnet (Construction of Third Tipler and Bulk Power Infrastructure in the Port of Saldanha), Rand Water, Joburg Water, etc. She is currently the Independent External Environmental Auditor for the construction of Phase 2 of the Lesotho Highland Water project.

Other areas of interest include providing input and advice in terms of rural development land use issues and socio-economic surveys and public involvement process. As a teacher by profession, Nkhensani has over the years demonstrated her willingness to share skills and knowledge in her field of expertise through mentoring young professionals and new graduates joining the Environmental Consulting space. Nkhensani has been a project scientist for various projects in the KwaZulu-Natal, Eastern Cape, Northern Cape, Western Cape, Limpopo, North West, Mpumalanga and Gauteng provinces of South Africa. Nkhensani has since the completion of the Master of Science in 2003, worked at GIBB (Pty) Ltd and Envirolution Consulting (Pty) Ltd.

### Previous Positions Held

Duration	Employer, Country	Position
2018 to Date	GA Environment (Pty) Ltd, South Africa	Environment and Sustainability Manager
2015 to 2018	GA Environment (Pty) Ltd, South Africa	Principal Environmental Scientist
2007 to 2015	Envirolution Consulting (Pty) Ltd, South Africa	Project Manager and Scientist
2003 to 2007	GIBB (Pty) Ltd, South Africa	Junior Environmental Scientist

### Current and Completed Projects in the Last Ten Years

Scoping & Environmental Impacts Assessment for the Rapid Land Release Programme for Rietfontein, Hekpoort Agri village, Ennerdale, and Bryanston Extension B Mixed used development			
<b>Client</b>	GladAfrica Consulting on behalf of Gauteng Human Settlements		
<b>Project Description</b>	GA Environment was appointed by GladAfrica Consulting Engineers to undertake scoping and EIA for the construction of several housing projects on various sites with Gauteng Province as part of the Rapid Land Release Programme		
<b>Contract No</b>	RLRP-2019/07 -06		
<b>Project value</b>	R96 948 737.15		
<b>Position held</b>	Environmental & Sustainability Manager		
<b>Start date</b>	September 2019		
<b>End Date</b>	Ongoing		
<b>Role:</b>	Project Reviewer		
<b>Responsibilities:</b>	<ul style="list-style-type: none"> <li>• Provide guidance to the Environmental Assessment Practitioners regarding the specific environmental requirements on the projects</li> <li>• Review of Environmental Impact Assessment Reports for Ennerdale, and Rietfontein Mixed- use developments</li> </ul>		
<b>Reference Name</b>	<b>Landline No.</b>	<b>Cell Phone No.</b>	<b>E-mail Address</b>
Shannon Ramsarup	011 312 2537/ 84	084 580 3795	shannonr@gladafrika.com
Shingai Mpinyuri	011 630 5175		Shingai pinyuri@gauteng.gov.za

### Project Name: Bimonthly Safety, Health, Environmental and Quality Management (SHEQ) Audits for Phase II Advance Infrastructure for the Construction of the Lesotho Highlands Water Project Phase II

<b>Client</b>	Lesotho Highlands Development Agency
<b>Project Description</b>	GA Environment (Pty) Ltd has been appointed by Lesotho Highlands Development Agency (LHDA), who are the Client, to provide Safety, Health, Environmental and Quality Audit Services for a period of 3 years, commencing on 3 September 2018 and ending on 2 September 2021. The purpose of this

	independent compliance SHEQ audits is to review existing processes, document the areas of full compliance, non-compliance, partial compliance and work or compliance in progress.		
<b>Contract Number</b>	6023		
<b>Position Held/Role</b>	Environmental Auditor		
<b>Project Fees</b>	R5 Million		
<b>Project Start Date</b>	September 2018		
<b>Project End Date</b>	September 2021		
<b>Location</b>	Lesotho		
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Undertaking bimonthly audits</li> <li>• Authority liaison</li> <li>• Provision of environmental advisory services</li> <li>• Preparation of audit reports</li> <li>• Attendance of progress meetings</li> </ul>		
<b>Reference Name</b>	<b>Landline No.</b>	<b>Cell Phone No.</b>	<b>E-mail Address</b>
Tsibela. Mochaba	+266 5250 1919	N/A	Tsibela. Mochaba@lhwp2pmu.co.ls

**Project Name: Monthly Environmental Control Officer (ECO) Environmental Auditing for the Construction of the Third Tippler, Bulk Power Infrastructure and the Vehicle Washbay at the Port of Saldanha, Saldanha Bay Municipality**

<b>Client</b>	Transnet SOC (Pty) Ltd		
<b>Project Description</b>	Monthly ECO environmental auditing for the construction of the third tippler, bulk power infrastructure and the vehicle washbay at the Port of Saldanha, Saldanha Bay Municipality		
<b>Position Held/Role</b>	Environmental Control Officer (Environmental Auditor)		
<b>Project Start Date</b>	February 2017		
<b>Project End Date</b>	February 2019		
<b>Location</b>	Saldanha		
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Undertaking monthly audits</li> <li>• Authority liaison</li> <li>• Provision of environmental advisory services</li> <li>• Preparation of audit reports</li> <li>• Attendance of progress meetings</li> </ul>		
<b>Reference Name</b>	<b>Landline No.</b>	<b>Cell Phone No.</b>	<b>E-mail Address</b>
Stehan Bouwer	011 308 4707	083 703 6105	stehan.bouwer@transnet.net

**Project Name: Development of Sol Plaatje University Precincts, Kimberley**

<b>Client</b>	Sol Plaatje University		
<b>Project Description</b>	Monthly environmental control officer – compliance monitoring		
<b>Position Held/Role</b>	Environmental Control Officer		
<b>Project Start Date</b>	February 2018		
<b>Project End Date</b>	February 2020		
<b>Location</b>	Kimberley, Northern Cape		



<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Monthly environmental monitoring</li> <li>• Report compilation</li> <li>• Environmental advisory services</li> </ul>		
<b>Reference Name</b>	<b>Landline No.</b>	<b>Cell Phone No.</b>	<b>E-mail Address</b>
Christine Ann Paddon	053 491 0167	082 561 8800	Christine.paddon@spu.ac.za
<b>Project Name: Initial Environmental Assessment for Air Traffic Navigation Services for Distance Measuring Equipment (DME) Sites</b>			
<b>Client</b>	Air Traffic Navigation Services		
<b>Project Description</b>	ATNS required GA Environment to undertake initial environmental assessments for numerous distance measuring equipment sites located in various South African airports. These sites included OR Tambo International Airport (four sites), King Shaka International Airport (five sites), East London Airport (six sites), Port Elizabeth (five sites), George Airport (six sites) and Cape Town International Airport (three sites).		
<b>Position Held/Role</b>	Principal Environmental Impact Assessment Practitioner		
<b>Project Start Date</b>	February 2017		
<b>Project End Date</b>	September 2017		
<b>Location</b>	Gauteng, KwaZulu, Eastern Cape and Western Cape Provinces		
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Compilation of two initial assessment reports (O.R Tambo)</li> <li>• Review of all initial assessment reports</li> <li>• Provision of ongoing environmental advisory on the project</li> <li>• Overall project management</li> </ul>		
<b>Reference Name</b>	<b>Landline No.</b>	<b>Cell Phone No.</b>	<b>E-mail Address:</b>
Mr Louw Grobler	011 607 1211	082 569 9822	LouwG@atns.co.za
<b>Project Name: Basic Assessment Process for Mangaung Gariep Water Augmentation Project (MGWAP)</b>			
<b>Client</b>	Mangaung Metropolitan Municipality		
<b>Project Description</b>	GA Environment was appointed to undertake the environmental impact assessment for the proposed construction of ± 180km water pipeline		
<b>Position Held/Role</b>	Principal Environmental Impact Assessment Practitioner		
<b>Project Value</b>	±R 7 billion		
<b>Project Start Date</b>	August 2016		
<b>Project End Date</b>	December 2017		
<b>Location</b>	Free State Province		
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Review of the basic assessment report</li> <li>• Providing guidance and adhoc environmental advisory services where required</li> </ul>		
<b>Reference Name</b>	<b>Landline No.</b>	<b>Cell Phone No.</b>	<b>E-mail Address</b>
Gerhard Fritz	051 410 6605	072 959 2835	Gerhard.fritz@manguang.co.za
<b>Project Name: Waste Management License Applications for 26 Sites Across Mpumalanga, Northern Cape and North West Provinces</b>			
<b>Client</b>	Department of Environmental Affairs		
<b>Project Description</b>	Waste management license applications for 26 sites across Mpumalanga, Northern Cape and North West Provinces		
<b>Position Held/Role</b>	Principal Environmental Impact Assessment Practitioner		
<b>Project Start Date</b>	August 2015		



<b>Project End Date</b>	December 2016		
<b>Location</b>	Mpumalanga, Northern Cape and North West Provinces		
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Compilation of 12 scoping and EIR reports</li> <li>• Compilation of 14 basic assessment reports</li> <li>• Compilation of closure/rehabilitation and operational plans</li> <li>• Overall project management</li> </ul>		
<b>Reference Name</b>	<b>Landline No.</b>	<b>Cell Phone No.</b>	<b>E-mail Address</b>
Bonginkosi Robert Dlamini	012 399 9778	071 882 4637	BRDlamini@environment.gov.za

**Project Name: Waste Management License Applications for the Proposed Upgrade of Sebokeng and Rietfontein Waste Water Treatment Works**

<b>Client</b>	Rand Water		
<b>Project Description</b>	Waste management license applications for the proposed upgrade of Sebokeng and Rietfontein Waste Water Treatment Works		
<b>Position Held/Role</b>	Lead Environmental Impact Assessment Practitioner		
<b>Project Start Date</b>	June 2011		
<b>Project End Date</b>	September 2012		
<b>Location</b>	Gauteng – Midvaal area		
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Compilation of scoping and EIR reports</li> <li>• Compilation of closure/rehabilitation and operational plans</li> <li>• Undertaking public participation</li> <li>• Management of specialists</li> <li>• Overall project management</li> </ul>		
<b>Reference Name</b>	<b>Landline No.</b>	<b>Cell Phone No.</b>	<b>E-mail Address</b>
Mr Dexter Nhubunga	011 682 0981		dnhubung@randwater.co.za

**Project Name: Waste Management License Applications for the Proposed Upgrade of the Waterval Waste Water Treatment Works**

<b>Client</b>	ERWAT		
<b>Project Description</b>	Waste management license applications for the proposed upgrade of the Waterval Waste Water Treatment Works		
<b>Position Held/Role</b>	Lead Environmental Impact Assessment Practitioner		
<b>Project Start Date</b>	February 2014		
<b>Project End Date</b>	September 2014		
<b>Location</b>	Gauteng – Midvaal area		
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Compilation of scoping and EIR reports</li> <li>• Compilation of closure/rehabilitation and operational plans</li> <li>• Undertaking public participation</li> <li>• Management of specialists</li> <li>• Overall project management</li> </ul>		
<b>Reference Name</b>	<b>Landline No.</b>	<b>Cell Phone No.</b>	<b>E-mail Address</b>
Nyiko Khosa	011 929 7078		nyiko@erwat.co.za

**Project Name: Basic Assessment for Eskom Rhombus Lethabong Powerline and Substations**

<b>Client</b>	Eskom Distribution		
<b>Project Description</b>	Basic assessment for Eskom Rhombus Lethabong Powerline and Substations		



<b>Position Held/Role</b>	Lead Environmental Assessment Practitioner
<b>Project Start Date</b>	November 2013
<b>Project End Date</b>	January 2014
<b>Location</b>	Rustenburg
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Compilation of Basic Assessment Report</li> <li>• Undertaking public participation</li> <li>• Management of Specialists</li> </ul>

**Project Name: Basic Assessment for Increase in Capacity for Coal Stockyard for Eskom Komati Power Station**

<b>Client</b>	Eskom Generation		
<b>Project Description</b>	Basic assessment for increase in capacity for coal stockyard for Eskom Komati Power station		
<b>Position Held/Role</b>	Lead Environmental Assessment Practitioner		
<b>Project Start Date</b>	March 2013		
<b>Project End Date</b>	July 2014		
<b>Location</b>	Komati Power Station, Mpumalanga		
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Compilation of basic assessment report</li> <li>• Undertaking public participation</li> <li>• Management of specialists</li> </ul>		
<b>Reference Name</b>	<b>Landline No.</b>	<b>Cell Phone No.</b>	<b>E-mail Address</b>
Gesan Govender	0861 44 44 99		gesan@envirolution.co.za

**Project Name: Basic Assessment for the Construction of Ntshona 132kV Powerline**

<b>Client</b>	Eskom Distribution		
<b>Project Description</b>	Basic assessment for the construction of Ntshona 132kV Powerline		
<b>Position Held/Role</b>	Lead Environmental Assessment Practitioner		
<b>Project Start Date</b>	September 2012		
<b>Project End Date</b>	September 2014		
<b>Location</b>	West Rand Municipality		
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Compilation of basic assessment report</li> <li>• Undertaking public participation</li> <li>• Management of specialists</li> </ul>		
<b>Reference Name</b>	<b>Landline No.</b>	<b>Cell Phone No.</b>	<b>E-mail Address</b>
Mr Neo Masemola	011-711 2824	079 412 0171	neo.masemola@eskom.co.za

**Project Name: Environmental Impact Assessment Process for the Proposed Construction of Eskom Kookfontein 88kv Powerline**

<b>Client</b>	Eskom Distribution		
<b>Project Description</b>	Environmental impact assessment process for the proposed construction of Eskom Kookfontein 88kv powerline		
<b>Position Held/Role</b>	Lead Environmental Assessment Practitioner		
<b>Project Start Date</b>	November 2011		
<b>Project End Date</b>	January 2013		
<b>Location</b>	Gauteng Midvaal area		
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Compilation of scoping and EIR reports</li> <li>• Undertaking public participation</li> <li>• Management of specialists</li> </ul>		





	<ul style="list-style-type: none"> <li>• Authority liaison</li> </ul>		
<b>Reference Name</b>	<b>Landline No.</b>	<b>Cell Phone No.</b>	<b>E-mail Address</b>
Mr Neo Masemola	011-711 2824	079 412 0171	Neo.masemola@eskom.co.za
<b>Project Name: Environmental Impact Assessment Process for the Proposed Construction of Eskom Taunus Diepkloof 132KV Powerline and Substation in Soweto</b>			
<b>Client</b>	Eskom Distribution		
<b>Project Description</b>	Environmental impact assessment process for the proposed construction of Eskom Taunus Diepkloof 132KV powerline and substation in Soweto		
<b>Position Held/Role</b>	Lead Environmental Assessment Practitioner		
<b>Project Start Date</b>	April 2010		
<b>Project End Date</b>	November 2011		
<b>Location</b>	Soweto		
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Compilation of basic assessment reports</li> <li>• Undertaking public participation</li> <li>• Management of specialists</li> <li>• Authority liaison</li> </ul>		
<b>Project Name: Environmental Impact Assessment process for the proposed construction of Eskom Hermes Dominion 132KV Powerline and Substation, Klerksdorp</b>			
<b>Client</b>	Eskom Distribution		
<b>Project Description</b>	Environmental impact assessment process for the proposed construction of Eskom Hermes Dominion 132KV powerline and substation, Klerksdorp		
<b>Position Held/Role</b>	Lead Environmental Assessment Practitioner		
<b>Project Start Date</b>	March 2013		
<b>Project End Date</b>	December 2013		
<b>Location</b>	Klerksdorp		
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Compilation of basic assessment reports</li> <li>• Undertaking public participation</li> <li>• Management of specialists</li> <li>• Authority liaison</li> </ul>		
<b>Project Name: Environmental Impact Assessment for Mixed Residential Developments in the East Rand (Tsakane, Springs and Wattville)</b>			
<b>Client</b>	VIP Engineering Consulting on behalf of Ekurhuleni Metropolitan Municipality		
<b>Project Description</b>	Environmental impact assessment for mixed residential developments in the East Rand (Tsakane, Springs and Wattville)		
<b>Position Held/Role</b>	Lead Environmental Assessment Practitioner		
<b>Project Start Date</b>	October 2009		
<b>Project End Date</b>	January 2010		
<b>Location</b>	Ekurhuleni Metropolitan Municipality		
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Compilation of scoping and EIR reports</li> <li>• Undertaking public participation</li> <li>• Management of specialists</li> <li>• Authority liaison</li> </ul>		
<b>Project Name: Basic Assessment for the Closure/Decommissioning of the Rock Waste Dump, Eskom Matimba Power station, Lephalale, Limpopo Province</b>			
<b>Client</b>	Eskom Generation Division		





<b>Project Description</b>	Basic assessment for the closure/decommissioning of the rock waste dump, Eskom Matimba Power station, Lephalale, Limpopo Province
<b>Position Held/Role</b>	Lead Environmental Assessment Practitioner
<b>Project Start Date</b>	July 2009
<b>Project End Date</b>	July 2010
<b>Location</b>	Lephalale, Limpopo Province
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Compilation of the basic assessment</li> <li>• Undertaking public participation</li> <li>• Management of specialists</li> <li>• Authority liaison</li> </ul>

**Project Name: Scoping and Environmental Impact Assessment for the Proposed Construction of an Eskom General Landfill and Temporary Hazardous Waste Storage Facility in Lephalale, Limpopo Province**

<b>Client</b>	Eskom Generation Division
<b>Project Description</b>	Scoping and environmental impact assessment for the proposed construction of an Eskom general landfill and temporary hazardous waste storage facility in Lephalale, Limpopo Province
<b>Position Held/Role</b>	Lead Environmental Assessment Practitioner
<b>Project Start Date</b>	November 2008
<b>Project End Date</b>	March 2009
<b>Location</b>	Lephalale, Limpopo Province
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Compilation of the scoping/EIA reports</li> <li>• Undertaking public participation</li> <li>• Management of specialists</li> <li>• Authority liaison</li> </ul>

**Project Name: Environmental Impact Assessment for the Proposed Construction of a Delay Element Storage Facility and a Pentaerithryl Tetranitrate (PETN) Facility at Sasol Nitro Site, Bronkhorstspuit**

<b>Client</b>	SASOL
<b>Project Description</b>	Environmental impact assessment for the proposed construction of a delay element storage facility and a PETN Facility at Sasol Nitro site, Bronkhorstspuit
<b>Position Held/Role</b>	Lead Environmental Assessment Practitioner
<b>Project Start Date</b>	January 2007
<b>Project End Date</b>	September 2008
<b>Location</b>	Bronkhorstspuit
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Compilation of scoping and EIR reports</li> <li>• Undertaking public participation</li> <li>• Management of specialists</li> <li>• Authority liaison</li> </ul>

**Project Name: Environmental Impact Assessment for the Proposed Construction of a 400KV Transmission Powerline Between Apollo and Lepini Substations, Ekurhuleni Metropolitan Municipality**

<b>Client</b>	Eskom Transmission Division
<b>Project Description</b>	Environmental impact assessment for the proposed construction of a 400KV transmission powerline between Apollo and Lepini substations, Ekurhuleni Metropolitan Municipality



<b>Position Held/Role</b>	Lead Environmental Assessment Practitioner
<b>Project Start Date</b>	September 2007
<b>Project End Date</b>	November 2008
<b>Location</b>	Ekurhuleni Metropolitan Municipality
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Compilation of scoping and EIR reports</li> <li>• Undertaking public participation</li> <li>• Management of specialists</li> <li>• Authority liaison</li> </ul>

**Project Name: Environmental Impact Assessment for the Proposed Relocation of a BP Filling Station in Marble Hall, Limpopo Province**

<b>Client</b>	BP
<b>Project Description</b>	Environmental impact assessment for the proposed relocation of a BP filling station in Marble Hall, Limpopo Province
<b>Position Held/Role</b>	Lead Environmental Assessment Practitioner
<b>Project Start Date</b>	September 2007
<b>Project End Date</b>	September 2008
<b>Location</b>	Marble Hall, Limpopo
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Compilation of scoping and EIR reports</li> <li>• Undertaking public participation</li> <li>• Management of specialists</li> <li>• Authority liaison</li> </ul>

**Project Name: Scoping and Environmental Impact Assessment for the Proposed Increase in Capacity of the Driefontein Waste Water Treatment Works, Johannesburg Water**

<b>Client</b>	Johannesburg Water
<b>Project Description</b>	Scoping and environmental impact assessment for the proposed increase in capacity of the Driefontein Waste Water Treatment Works
<b>Position Held/Role</b>	Lead Environmental Assessment Practitioner
<b>Project Start Date</b>	September 2007
<b>Project End Date</b>	September 2008
<b>Location</b>	Mogale City
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Compilation of scoping and EIR reports</li> <li>• Undertaking public participation</li> <li>• Management of specialists</li> <li>• Authority liaison</li> </ul>

**Project Name: Scoping and Environmental Impact Assessment for the Proposed Construction of an Inlet Pipeline at the Northern Waste Water Treatment Works, Johannesburg Water**

<b>Client</b>	Johannesburg Water
<b>Project Description</b>	Scoping and environmental impact assessment for the proposed construction of an inlet pipeline at the Northern Waste Water Treatment Works
<b>Position Held/Role</b>	Lead Environmental Assessment Practitioner
<b>Project Start Date</b>	September 2007
<b>Project End Date</b>	September 2008
<b>Location</b>	Johannesburg North



<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Compilation of scoping and EIR reports</li> <li>• Undertaking public participation</li> <li>• Management of specialists</li> <li>• Authority liaison</li> </ul>
<b>Project Name: Scoping and Environmental Impact Assessment for the Proposed Construction of Four Digesters at the Bushkoppies Waste Water Treatment Works, Johannesburg Water</b>	
<b>Client</b>	Johannesburg Water
<b>Project Description</b>	Scoping and environmental impact assessment for the proposed construction of four digesters at the Bushkoppies Waste Water Treatment Works
<b>Position Held/Role</b>	Lead Environmental Assessment Practitioner
<b>Project Start Date</b>	September 2007
<b>Project End Date</b>	September 2008
<b>Location</b>	Johannesburg South
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Compilation of scoping and EIR reports</li> <li>• Undertaking public participation</li> <li>• Management of specialists</li> <li>• Authority liaison</li> </ul>
<b>Project Name: The Proposed Residential Development at Fleurhof</b>	
<b>Client</b>	Calgro M3
<b>Project Description</b>	The proposed residential development at Fleurhof
<b>Position Held/Role</b>	Environmental Impact Assessment Practitioner
<b>Project Start Date</b>	September 2012
<b>Project End Date</b>	October 2013
<b>Location</b>	West Rand
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<p>Water use license application</p> <ul style="list-style-type: none"> <li>• Completing water use license application forms</li> <li>• Compiling technical report</li> <li>• Review of specialists and engineering reports</li> <li>• Authority liaison</li> </ul>
<b>Project Name: Eskom Komati Power Station Storage Area</b>	
<b>Client</b>	Eskom Generation
<b>Project Description</b>	Eskom Komati Power Station storage area
<b>Position Held/Role</b>	Environmental Impact Assessment Practitioner
<b>Project Start Date</b>	March 2012
<b>Project End Date</b>	October 2013
<b>Location</b>	Komati Power Station, Mpumalanga
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<p>Water use license application</p> <ul style="list-style-type: none"> <li>• Completing water use license application forms</li> <li>• Compiling technical report</li> <li>• Review of specialists and engineering reports</li> <li>• Authority liaison</li> </ul>
<b>Project Name: The Proposed Quattro Transmission Substation in Soweto</b>	
<b>Client</b>	Eskom Generation
<b>Project Description</b>	The proposed Quattro Transmission substation in Soweto
<b>Position Held/Role</b>	Environmental Impact Assessment Practitioner



<b>Project Start Date</b>	November 2012
<b>Project End Date</b>	February 2014
<b>Location</b>	Soweto
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<p>Water use license application</p> <ul style="list-style-type: none"> <li>• Completing water use license application forms</li> <li>• Compiling technical report</li> <li>• Review of specialists and engineering reports</li> <li>• Authority liaison</li> </ul>

**Project Name: Construction of 19 Loops as Part of the Sishen – Saldanha Railway Line**

<b>Client</b>	Transnet Group Capital
<b>Project Description</b>	Construction of 19 loops as part of the Sishen – Saldanha Railway Line
<b>Position Held/Role</b>	Independent Environmental Control Officer
<b>Project Start Date</b>	2007
<b>Project End Date</b>	2008
<b>Location</b>	Western Cape and Northern Cape Province
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Undertaking quarterly audits</li> <li>• Authority liaison</li> <li>• Provision of environmental advisory services</li> <li>• Preparation audit reports</li> </ul>

**Project Name: Biannual External Environmental Audit of the Record of Decision, Construction Environmental Management Plan, IFC Performance Standards for the Construction of Eskom Kusile 5400MW Coal Fired Power Station in Mpumalanga**

<b>Client</b>	Eskom Generation
<b>Project Description</b>	Biannual external environmental audit of the record of decision, construction environmental management plan, IFC performance standards for the construction of Eskom Kusile 5400MW coal fired power station in Mpumalanga
<b>Position Held/Role</b>	Independent Environmental Auditor and ECO
<b>Project Start Date</b>	March 2009
<b>Project End Date</b>	September 2013
<b>Location</b>	Witbank, Mpumalanga
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Undertaking biannual audits</li> <li>• Authority liaison</li> <li>• Provision of environmental advisory</li> <li>• Review of construction environmental management plan (CEMP) and waste licence conditions</li> <li>• Preparation of audit checklists and audit report</li> <li>• Presentation of findings as per Department of Environmental Affairs and IFC requirements</li> <li>• Submission of reports to Department of Environmental Affairs and IFC</li> </ul>

**Project Name: Annual Environmental Audit of the Record of Decision, Construction Environmental Management Plan, for the Construction of Eskom Matimba Temporary Hazardous Storage Facility and the Waste Rock Dump, Lephalale**

<b>Client</b>	Eskom Generation
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<b>Project Description</b>	Annual environmental audit of the record of decision, construction environmental management plan, for the construction of Eskom Matimba temporary hazardous storage facility and the waste rock dump, Lephalale
<b>Position Held/Role</b>	Independent Environmental Auditor and ECO
<b>Project Start Date</b>	2013
<b>Project End Date</b>	2013
<b>Location</b>	Lephalale, Limpopo Province
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Undertaking annual audits</li> <li>• Provision of environmental advisory</li> <li>• Review of construction environmental management plan (CEMP) and waste licence conditions</li> <li>• Preparation of audit checklists and audit report</li> <li>• Presentation of findings as per Department of Environmental Affairs requirements</li> </ul>

**Project Name : Monthly Environmental Audit of the Record of Decision, Construction Environmental Management Plan, for the Construction of Various (3) Eskom Distribution Powerlines (Midrand, Westonaria and Lichtenburg)**

<b>Client</b>	Eskom Distribution
<b>Project Description</b>	Monthly environmental audit of the record of decision, construction environmental management plan, for the construction of various (3) Eskom distribution powerlines (Midrand, Westonaria and Lichtenburg)
<b>Position Held/Role</b>	Independent Environmental Auditor and ECO
<b>Project Start Date</b>	September 2010
<b>Project End Date</b>	February 2011
<b>Location</b>	Gauteng and North West Province
<b>Tasks or Activities Performed/ Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Undertaking monthly audits</li> <li>• Provision of environmental advisory</li> <li>• Review of construction environmental management plan (CEMP) and environmental authorisation conditions</li> <li>• Preparation of audit checklists and audit report</li> <li>• Presentation of findings as per Department of Environmental Affairs requirements</li> <li>• Submission of reports to Department of Environmental Affairs</li> </ul>

**Project Name: Quarterly Environmental Audit for the Record of Decision, Construction Environmental Management Plan, for the Construction of Eskom Generation Ingula (Braamhoek) Pumped Storage Scheme**

<b>Client</b>	Eskom Distribution
<b>Project Description</b>	Quarterly environmental audit for the record of decision, construction environmental management plan, for the construction of Eskom Generation Ingula (Braamhoek) pumped storage scheme
<b>Position Held/Role</b>	Independent Environmental Auditor and ECO
<b>Project Start Date</b>	March 2008
<b>Project End Date</b>	November 2012
<b>Location</b>	Harrismith – Free State and KwaZulu Natal

<p><b>Tasks or Activities Performed/ Key Responsibilities</b></p>	<ul style="list-style-type: none"> <li>• Undertaking quarterly audits</li> <li>• Provision of environmental advisory</li> <li>• Review of construction environmental management plan (CEMP) and environmental authorisation conditions</li> <li>• Preparation of audit checklists and audit report</li> <li>• Presentation of findings as per Department of Environmental Affairs requirements</li> <li>• Submission of reports to Department of Environmental Affairs</li> </ul>
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**Project Experience Exceeding Ten Years (formerly ARCUS GIBB – now GIBB (Pty) Ltd)**

- Environmental impact assessment for the proposed Ottawa-Tongaat overhead electricity transmission lines and associated substations. Project scientist responsible for undertaking a preliminary EIA and producing a final scoping report for eThekweni Municipality.
- Environmental scoping study for a low cost housing development at KwaHlathi, KwaZulu-Natal (in progress). Project scientist responsible for doing applications to the Environmental Authorities. Preparation of EIA Report in accordance with the Relevant Legislation and Guidelines.
- Environmental impact assessment exemption application for the proposed Maydon Wharf diesel storage facility at the South African Port Operations. Project scientist responsible for doing exemption application to the environmental authorities and compiling of background information document of the project.
- Environmental impact assessment for the proposed Port of Durban entrance channel widening and deepening. Assistance with public participation process that included liaison with interested and affected parties.
- Environmental scoping for a proposed 90km of Eskom 132 kV powerline between Zimbane (Umtata) and Dumasi (Lusikisiki). Project scientist solely responsible for undertaking a preliminary EIA and producing a report for a 90 km section of this overhead powerline. Work included a walkover and helicopter survey along the proposed route to identify the main environmental impacts likely to result from the project, and propose appropriate mitigation measures to reduce the main adverse environmental impacts. Scope of work also included liaison with interested and affected parties and organising a public participation process. Assisted with the compiling of scoping report for submission to the authorities.
- Environmental scoping for a new Eskom 10 MVA 132/22 kV substation and 2 x 300 m of 132 kV powerline in Flagstaff. Responsibilities in the project included undertaking a preliminary EIA and producing of a scoping report for the substation and overhead powerline, identifying interested and affected parties and organising a public meeting.
- Environmental impact assessment for the proposed construction of Eskom Haven/Cwebe 22kV overhead powerline. Project scientist responsible for undertaking a preliminary EIA and producing a draft scoping report for ESKOM.

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- Environmental impact assessment and land acquisition for the proposed Buffalo City Municipality Waste Transfer Station. Responsibilities in the project included compiling an environmental impact statement and database for the public participation process. Other duties included producing a detailed land acquisition report for Buffalo City Municipality.
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  - Environmental impact assessment for the proposed construction of Phoenix Wastewater Treatment Works. Project responsibilities include undertaking a preliminary EIA, conducting a public participation process and producing an environmental scoping report for eThekweni Wastewater Management Unit. Project also involved production of the environmental management plan.
  - Environmental impact assessment for the proposed widening of the Lower Umgeni River in Springfield Park, Durban. Responsibilities in the project included undertaking a preliminary EIA and producing of a scoping report for the river widening, identifying interested and affected parties and organising a public meeting and a key stakeholder workshop. Project also included assisting eThekweni with the application of the licensing permit for the proposed alteration of the Umgeni River from the National Department of Water Affairs.
  - Environmental impact assessment for the proposed construction of the elevated water tank tower at Mophela Area – Hammarsdale. Responsibilities in the project included undertaking a preliminary EIA and producing of a scoping report for the water tank, identifying interested and affected parties and organising a public meeting and also involved the production of an Environmental Management Plan.
  - Environmental impact assessment for the proposed construction of the sub-aqueous Pedestrian Tunnel in the Durban Port Entrance channel.
  - Environmental impact assessment of the proposed construction of medium density townhouse complexes in Brentwood Park, Benoni. Responsibilities in the project included undertaking a preliminary EIA and producing of a scoping report for the proposed housing development, identifying and communicating with interested and affected parties.
  - Exemption application of the proposed construction of town house complex in Newmarket, Alberton. Responsibilities in the project included undertaking EIA exemption application and producing of an exemption report for the proposed housing development, identifying and communicating with interested and affected parties.
  - Liaison with Gauteng Department of Agriculture, Conservation and Environment to determine the legislative requirements for the proposed construction of a commercial development in Birch Arces Extension 36, Kempton Park.
  - Compilation of the environmental management plan for the proposed residential township in Northmead, Rynfield and Benoni.



- Compilation and provision of a generic environmental management plan for use in the construction phase of all current and future projects for Property Hunt (Pty) Ltd.
- Environmental impact assessment of the proposed construction of a Metro Boulevard (in progress). Responsibilities in the project included undertaking a preliminary EIA and identifying and communicating with interested and affected parties.
- Provision of environmental control services for the proposed construction of medium-cost residential units near Kelvin Power Station, on erven 883 and 884, Spartan Extension 26 in Kempton Park. Project responsibilities included monitoring the construction activities at the proposed construction site, undertaking regular site inspections and preparing monthly reports/checklists.
- Environmental impact assessment for the proposed construction of the Metro Boulevard (PWV 10). Johannesburg Road Agency.

**Declaration**

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

Nkhensani Khandlhela  
Full Name and Signature of Staff Member

13.05.2020  
Date