

CURRICULUM VITAE OF NKHENSANI MASONDO

- Profession :** Senior Environmental Consultant
- Specialisation:** Environmental Management, Environmental Impact Assessments, Report Writing, Project Management, Stakeholder Engagement, Environmental Auditing
- Work Experience:** 6 years in the Environmental Management Consulting Field

VOCATIONAL EXPERIENCE

Nkhensani is an EAPASA Registered Environmental Assessment Practitioner with over 6 years of experience in the environmental field. She holds a BSocSci (Hons) in Environmental Management and Analysis and a BA (Own Choice) specialising in Geography and Archaeology, both from the University of Pretoria (UP). She is currently pursuing her MSc in Environmental Management at the University of South Africa (UNISA).

She has been involved in residential, commercial, institutional, industrial, and mixed-use development within South Africa. She has been involved in mine closure strategies and implementation plans on behalf of Mining partners. Her main responsibilities include compilation of environmental reports, stakeholder engagement, and project management.

SKILLS BASE AND CORE COMPETENCIES

- Environmental Planning
- Compilation of Environmental Impact Assessments, Basic Assessments, Water Use Licenses, NEMA Queries, GPEMF Applications, General Authorisations, Schedule 1 and Existing Lawful Use Applications
- Compilation and Implementation of Environmental Programmes
- Undertaking Environmental Audits for residential, commercial, and industrial developments
- Project Management of various projects
- Review of Specialists reports
- Undertaking Stakeholder Engagements for a variety of projects

EDUCATION AND PROFESSIONAL STATUS

Degrees:

- Master of Science in Environmental Management (current), University of South Africa
- BSocSci (Hons) Environmental Analysis and Management (2014), University of Pretoria
- BA (Own Choice) Specialising in Geography and Archaeology (2013), University of Pretoria

Short Courses:

- Geographical Information Systems Training (ESRI) 2016
- ISO 14001: 2004 Lead Environmental Auditor Training: Environmental Management Systems (SGS) 2015

Professional Society Affiliations:

- Environmental Assessment Practitioners Association of South Africa – Environmental Assessment Practitioner

EMPLOYMENT		
Date	Company	Roles and Responsibilities
01 June 2022 - Current:	Savannah Environmental (Pty) Ltd	<p>Senior Environmental Consultant</p> <p><u>Tasks include:</u></p> <ul style="list-style-type: none"> • Play a lead role in environmental permitting, environmental authorisation applications, and compliance and advice and assurance. • Project management, execute draft, review and/or further develop and manage the delivery of environmental impact assessments (EIA) reports and EMPs in line with the requirements of NEMA and the EIA regulations. • Environmental Permitting (including WULA), environmental authorisation applications and associated stakeholder engagement and public participation. • Manage the delivery of specialist environmental consultants and their reporting, as may be required. Manage any third parties or sub-consultants to which functions have been outsourced. • Project-related GIS mapping. • New business development and the preparation of proposals.
August 2017 – May 2022	LEAP: Landscape Architects and Environmental Planners (Imbrillinx CC)	<p>Environmental Assessment Practitioner</p> <p><u>Task included:</u></p> <ul style="list-style-type: none"> • Compiling Scoping Reports, Integrated Wastewater • Management Plans, Water Use License Applications, General • Authorisations, Schedule 1 Borehole Registrations, Basic • Assessment Reports, Environmental Management Programmes, • Section 24G Applications and Appeals, conducting site inspections. • Compiling Water Quality Monitoring, compiling wetland rehabilitation and management reports. • Stakeholder Engagement. • Project Management • Act as a liaison officer for the company with State Departments.
May 2015 – December 2016	LEAP: Landscape Architects and Environmental Planners (Imbrillinx CC)	<p><i>Environmental Control Officer</i></p> <p><u>Tasks Included</u></p> <ul style="list-style-type: none"> • Formulated and implemented long-range plans for environmental programs.

		<ul style="list-style-type: none"> Performed inspections, groundwater sampling and soil sampling. Performed environmental site assessments and provided remediation recommendations. Inspected sites to ensure adherence to environmental regulations. Training of contractors of appropriate environmental practices. Attending site meetings with contractors. Liaison with state departments. Act as a public participation assistant as and when required.
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PROJECT EXPERIENCE

INFRASTRUCTURE DEVELOPMENT PROJECTS (PIPELINES, WATER RESOURCES AND INDUSTRIAL

Basic Assessment and Environmental Programmes

Project	Client Name	Role
Lombardy East Stream Flow Reduction Activities	Johannesburg Road Agency	Project Manager & EAP
The Whisken K54 Road development	Balwin Properties Limited on behalf of Gautrans	Public Participation Assistant

Part 1 Amendment

Project	Client Name	Role
Malibongwe Pipeline	Codevco	Project Manager & EAP

Water Use License Applications and Environmental Programmes

Project	Client Name	Role
Crowthorne Leogem Sewer Pipeline	Leogem Property Projects (Pty) Ltd on behalf of	Project Manager & EAP
Diepsloot Klevebank Sewer pipeline	Eris Property Group (Pty) Limited	Project Manager & EAP
Kyalami Heights X4 Sewer Pipeline	Church of Scientology	Project Manager & EAP
Lombardy East Stream Flow Reduction Activities	Johannesburg Road Agency	Project Manager & EAP

General Authorisation

Project	Client Name	Role
Alinta Extension 4 Stormwater Infrastructure	Balwin Properties	Project Manager & EAP
Celtisdal Stormwater Infrastructure	Cosmopolitan Projects (Tshwane) Pty Ltd	Project Manager and EAP
Erasmus Estate – Road Crossing	Erasmus Estate Trust	EAP
Olivedale Retirement Village Stormwater Infrastructure	Olivedale Retirement Village NPO	EAP
Gem Valley Mixed Use Development Stormwater Culvert	Central Developments (Pty) Ltd	Project Manager & EAP

Environmental Compliance

Project	Client Name	Role
Diepsloot Porcupine Park Avenue	Valumax Northern Farms (Pty) Ltd	ECO

HOUSING AND URBAN PROJECTS

Environmental Impact Assessments and Environmental Management Programmes (EMPr)

Project	Client Name	Role
Dersley Springs Mixed Used Development	Royal Albatross (Pty) Ltd	EAP
Green Valley Residential Development	Balwin Properties Limited	Project Manager & EAP
Irene Ridge Mixed Use Development	M&T Developments	EAP
Onderstepoort Extension 42 Mixed Use Development	Power Developments (Pty) Ltd	EAP
Reigerpark X10 Mixed Use Development	Living Africa (Pty) Ltd	EAP
Sammy Marks Mixed Use Development	Abland	EAP
Swaziland		

Basic Assessments and Environmental Management Programmes

Project	Client Name	Role
Atteridgeville X47 Light Industrial Development	JT Group (Pty) Ltd	Project Manager
Erasmus Estate Mixed Use Development	Erasmus Estate Trust	EAP
Germiston Cemetery	Living Africa (Pty) Ltd	Project Manager & EAP
Homes Haven X24	Central Developments (Pty) Ltd	EAP
Leeuwfontein Shopping Centre	McCormick Property Group	Project Manager & EAP
Lewende Woord Bronkhorstspuit Church and Rehabilitation Centre	Lewende Woord Church and Rehabilitation Centre	EAP
Spes Magte	South African Special Forces	EAP
Waterfall Polofields	Balwin Properties	EAP
Willaway Residential Development	3V Projects	EAP
Waterkloof Marina Retirement Village	Central Development Projects	EAP

Part 2 Amendments

Gem Valley Hauptfleisch	Gem Valley Hauptfleisch (Pty) Ltd	Project Manager & EAP
Greenlee Residential Develop	Balwin Properties Limited	EAP
Heidelberg X25 Mixed Use Development	Mantracare (Pty) Ltd	Project Manager & EAP
The Reid Montessorri School	Balwin Properties	EAP

Part 1 Amendments

Apex X10 Industrial Development	Moolman Group	EAP
Amberfield X47	Central Developments (Pty) Ltd	Project Manager
Clayville X50 and X71 Mixed Use Development	Valumax Midrand (Pty) Ltd	Project Manager & EAP
Klerksoord Mixed Use Development	SafDev (Pty) Ltd	Project Manager & EAP
Mooikloof Mega City	Balwin Properties Limited	EAP
Riverside View X30 – X35	Valumax Northern Farms (Pty) Ltd	Project Manager & EAP

GPEMF

Project	Client Name	Role
Krugerus X9 Residential Development	Moolman Group	Project Manager & EAP
Linbro Park Klulee Residential Development	Balwin Properties Limited	Project Manager & EAP
Theresa Park X66 & X67	Social Housing Regulatory Authority	Project Manager & EAP

NEMA Query

Project	Client Name	Role
Kwa-Mhlanga Crossing	Top Spot (Pty) Ltd	Project Manager & EAP
Waterfall Polofields Show block	Balwin Properties Limited	EAP

24G Rectification Application

Project	Client Name	Role
Dekenah Street	Alrode CC	EAP
Mopane Grootvlei	RuaCon	Project Manager

Water Use License Applications

Project Name	Client Name	Role
Botesdal X15 Light Industrial Development	Open Energy (Pty) Ltd	Project Manager & EAP
Clayville X45 Mixed Use Development	Valumax Midrand (Pty) Ltd	Project Manager & EAP
Ermelo Shopping Centre	Moolman Group	Project Manager & EAP
Gem Valley Hauptfleisch Mixed Use Development	Gem Valley Hauptfließch (Pty) Ltd	Project Manager & EAP
Lewende Woord Bronkhorstspuit Church and Rehabilitation	Lewende Woord Bronkhorstspuit	Project Manager & EAP
Matsamo Mall Shopping Centre	Moolman Group	Project Manager & EAP
Miracle Meadow Water Bottling Facility	Mr Pieter du Randt Pretorius	Project Manager & EAP
Reigerpark Extension 10 and Comet X18 Mixed Use Development	Living Africa 2 (Pty) Ltd	Project Manager & EAP
Norton Park X8 Residential Development	SSI Group	Project Manager & EAP
Onderstepoort X42 Mixed Use Development	Power Developments (Pty) Ltd	Project Manager & EAP
The Whisken	Balwin Properties Limited	Project Manager & EAP
Zwartkop 187 Mixed Use Development	Moolman Group	Project Manager & EAP
Zuurfontein Ptn 221 Residential Development	M&T Developments	Project Manager & EAP

General Authorisations

Project	Client Name	Role
Thokoza Park Recreational Park	City of Ekurhuleni	Project Manager & EAP

Schedule 1 Authorisations

Project	Client Name	Role
Builders Warehouse Midrand	Massmart (Pty) Ltd	Project Manager
Greenlee Borehole Registration	Balwin Properties Limited	Project Manager & EAP
Willway Residential Development	3V projects (Pty) Ltd	Project Manager & EAP

Environmental Auditing

Project	Client Name	Role
Amberfield Estate	Central Developments (Pty) Ltd	Environmental Control Officer
Blue Hills Equestrian Estate	Century Property Development	Environmental Control Officer
Chuma Mall	Eris Property Group	Environmental Control Officer
Diepsloot Ptn 1 Mixed Use Development	Valumax Northern Farms (Pty) Ltd	Environmental Control Officer
Kyalami Hills	Balwin Properties Limited	Environmental Control Officer
Kyalami Ridge Mall	Kyalami Retail Africa	Environmental Control Officer
South Hills Mixed Use Estate	Calgro M3	Environmental Control Officer
Waterfall Estate	Century Property Developments	Environmental Control Officer

CURRICULUM VITAE OF MOLATELA LEDWABA

Comprehensive CV

Profession :	Environment, Public Participation and Social Consultant
Specialisation:	Public participation process, stakeholder engagement, Facilitation (focus group and public meeting)
Work Experience:	13 years

VOCATIONAL EXPERIENCE

Molatela Ledwaba works as a public participation and social consultant at Savannah Environmental. She has a BA (Hons) in Environmental Management. Molatela has thirteen (13) years of experience in office administration, project coordination, and public participation in a variety of industries including geohydrological and environmental services projects, but not limited to infrastructure development and mining.

She has worked for both small and large organizations, gaining experience in research, data collection, planning and execution of social surveys, data management and community facilitation. Molatela has experience working on projects in South Africa and Kenya. She has been taking part in public participation, stakeholder engagement, socioeconomic baseline and Social Impact Assessments. She has successfully completed several public participation processes for ESIA, BA, and WULA projects.

SKILLS BASE AND CORE COMPETENCIES

- Competent in Microsoft Word, PowerPoint, excel and Outlook
- Public Participation and Stakeholder Engagement
- Geographical Information Systems (basic – ArcGis & QGis)
- Social Research
- Comments and Response Report
- Facilitation
- Desktop -Socio economic baseline
- Ability to accurately track inventory and compile reports
- Great team player and can work well independently
- Google Earth

EDUCATION AND PROFESSIONAL STATUS

Degrees:

- BA(Hons) Environmental Management (2022) University of South Africa
- BA Environmental Management (2017) University of South Africa

Professional Society Affiliations:

- Registered Candidate EAP with the Environmental Assessment Practitioners Association of South Africa (EAPASA) (2022/6130)

EMPLOYMENT

Date	Company	Roles and Responsibilities
<p>29 August 2022 - Current:</p>	<p>Savannah Environmental (Pty) Ltd</p>	<p><i>Public Participation and Stakeholder Engagement</i> <u>Tasks include:</u></p> <ul style="list-style-type: none"> • Facilitation of stakeholder meeting • The execution of all tasks relating to public participation such as identification of affected parties and relevant stakeholders, ongoing stakeholder consultation, liaison with relevant environmental authorities and stakeholders, arranging, co-ordinating and attending public consultation meetings, compilation of public participation documentation and public administration tasks • Administration task associated with the public participation process required to be undertaken in terms of the National Environmental Management Act, 1998(Act No.107 of 1998), read with the EIA Regulations (2014), as amended. Tasks include, inter alia identification of affected parties and relevant stakeholders, arranging public consultation meetings, compilation of public participation documentation and filing of public participation related records, report release, administration uploads and accurate record keeping. • Administrative support to environmental authorisation, permitting and licensing tasks and undertake site visits to support public participation or social impact assessment processes. • Project-related GIS mapping. • Implementation of appropriate procedures and mechanisms to consolidate and complete a compliance check on project-related files with a view to enhance overall management of project documentation for all closed, live

Date	Company	Roles and Responsibilities
		<p>and future projects executed by the company.</p> <p><i>Social Consultant</i> <u>Tasks include:</u></p> <ul style="list-style-type: none"> • Compilation of Social Impact Assessment • Conduct socio-economic analyses and public participation processes • Undertaking community engagement and liaison activities • Contributing socio economic baseline details to the EIA process • Liaise with landowners, government at various levels • Demographic profiling • Conducting research • Compile and review reports for submission to client and/ or legal authorities • Project, client and management
<p>10 June 2022 – 26 August 2022</p>	<p>Nemai Consulting Cc</p>	<p><u>Environmental Officer</u> <u>Tasks included:</u></p> <ul style="list-style-type: none"> • Contributing to EIA projects • Conducting site visits • Carrying out Stakeholder Engagement process • Data analysis • Public Participation process • Conducting Social survey • Community Participation Consultant
<p>01 March 2018 – 31 July 2022</p>	<p>Golder Associates Africa</p>	<p>Social Sciences Project Coordinator <u>Tasks included:</u></p> <ul style="list-style-type: none"> • Compilation of reports, i.e., public participation and Socio-economic baseline. • Helped with Social research. • Contributing to EIA projects. • Desktop study analysis and assisted with Water Use License applications. • Compiled and maintained stakeholder database. • Compilation of announcement documents for EIA projects. • Assisted with mail and email merges.

Date	Company	Roles and Responsibilities
		<ul style="list-style-type: none"> • Liaised with a wide range of stakeholders representing various sectors of society. • Coordinated the publication of mandatory advertisements and collected tear sheets. • Coordinated delivery of documents to the authorities. • Captured stakeholder comments and social survey data in appropriate MS Office programmes. • Preparation of meeting agendas, presentations, and compilation of minutes. • Carried out structural crack survey. • Arranged logistics for public participation meetings. • Performed general administrative support to Environmental Services division. • Managing courier services. • Coordinating travel arrangements and accommodation bookings
<p>26 May 2006 – 31 May 2017</p>	<p>Khulani GeoEnviro Consultants Pty Ltd</p>	<p>Office Administrator/ Database and GIS Operator Tasks included:</p> <ul style="list-style-type: none"> • Geohydrological and geological data capturing on Aquabase and Log plot. • GIS work and map productions (Qgis and ArcGIS). • Contributed to compilation of geohydrological reports. • Prepared and attended Public Participation Meetings. • Liaised with relevant government departments regarding issuing of Record of Decision. • Prepared Water Use License Applications for boreholes. • Performed general administrative support to specific projects. • Operated Switchboard by answering, screening, and forwarding calls to the person(s), taking messages and scheduling appointments. • Greeted clients and visitors with a positive and helpful attitude, determined nature

Date	Company	Roles and Responsibilities
		<p>and purpose of visit, directed, and escorted them to the relevant person.</p> <ul style="list-style-type: none"> • Collected, distributed messages and managed courier deliveries. • Made travel arrangements and accommodation bookings. • Coordinating monthly payments of office bills. • Filling and maintenance of electronic and manual record for department within the company. • Coordinated appointments, meeting and managed the MD's diary effectively. • Took minutes of meetings. • Ordered office supplies and maintained proper stock levels.

PROJECT EXPERIENCE

Project Name & Location	Client Name	Role
EIA Middelvlei Solar Energy Facility, Gauteng Province	Sigmar Solar Africa (Pty) Ltd	Public Participation consultant and Social Impact Assessor
BA ST2 Springbok Solar PV Energy Facility, Eastern Cape Province	ST2 ABANGANI (PTY) LTD	Public Participation consultant
Part 1 Amendment Springbok Wind Energy Facility, Eastern Cape Province	Mulilo Springbok Wind Power (Pty) Ltd	Public Participation consultant
EIAs and BAs Veldrift Solar PV Energy Facility and GRID Klipfontein Solar PV Energy Facility and GRID Dwarkerbos Solar PV Energy Facility and GRID Elandsbaai Solar PV Energy Facility and GRID Komsberg Solar PV Energy Facility and GRID, Western Cape Province and Northern Cape Province	Salika Project SA (Pty) Ltd	Public Participation consultant
BA Impofu Cluster Buffer Yard, Eastern Cape Province	Red Cap Impofu West (Pty) Ltd	Environmental Assessment Practitioner and Public Participation consultant

Project Name & Location	Client Name	Role
<i>EIA Zondereinde PV Solar Energy, Limpopo Province</i>	<i>Letsatsi PV (Pty) Ltd</i>	<i>Public Participation Consultant</i>
<i>EIA Buffelspoort PV Solar Energy, Northwest Province</i>	<i>Buffelspoort Solar Project (Pty) Ltd</i>	<i>Social Impact Assessor</i>
<i>EIA- Danielskuil Solar PV1 and Pv1 and Wind Farm Energy, Northern Cape</i>	<i>AGV Renewable Energy Pty Ltd</i>	<i>Public Participation consultant and Social Impact Assessor</i>
<i>Orange Farm to Johannesburg Inner City Integrated Corridor Management, City of Johannesburg</i>	<i>SMEC South Africa</i>	<i>Stakeholder Engagement Consultant</i>
<i>Illovo Water Pipeline Upgrade, City of Johannesburg</i>	<i>PHB Engineers</i>	<i>Social Facilitator</i>
<i>Application for Environmental Authorisation (EA), Water Use Licence (WUL) & Atmospheric Emission Licence (AEL), KwaZulu Natal</i>	<i>Lanele Group</i>	<i>Stakeholder Engagement Consultant</i>
<i>Water Use Licence at Kliprivier Plant, Gauteng</i>	<i>Twinsaver Group (Pty) Ltd</i>	<i>Public Participation Consultant</i>
<i>IWULA/ WUL, Greater Tubatse</i>	<i>Tubatse Ferrochrome (Pty) Ltd</i>	<i>Public Participation Consultant</i>
<i>Section 24 G and Air Emissions Licence Application, Richards Bay</i>	<i>Grindrod Terminals (Pty) Ltd</i>	<i>Public Participation Consultant</i>
<i>Proposed Road Realignment EIA/ EMP, Mpumalanga</i>	<i>Mafube Coal Mining (Pty) Ltd</i>	<i>Public Participation Consultant</i>
<i>Air Emissions Licence Application and WUL, Richards Bay</i>	<i>Hillside Aluminium (Pty) Ltd</i>	<i>Public Participation Consultant and Water Use Licence Application</i>
<i>EIA EMP IWULA/ WUL, Turfvlakte Coal Mine Mpumalanga</i>	<i>Exxaro Coal (Pty) Ltd</i>	<i>Water Use Licence Application</i>
<i>Environmental Impact Assessment, Lakenvalei & Impunzi Mine, Limpopo</i>	<i>Glencore Operation South Africa (Pty) Ltd</i>	<i>Water Use Licence and Socio-economic Baseline report Writer</i>
<i>Environmental and Social Impact Assessment, Democratic Republic of Congo</i>	<i>MMG Limited (Kinsevere Mine)</i>	<i>Public Participation Consultant</i>
<i>Seriti Metsimaholo Mining Right Application, Free state</i>	<i>Serite Coal (Pty) Ltd</i>	<i>Public Participation Consultant</i>
<i>Proposed Lokichar to Lamu Crude Oil Pipeline Project, Kenya</i>	<i>Government of Kenya and its commercial partners- Tullow-Oil Kenya Ltd, Africa Oil Turkana Ltd and Total/ Maersk Oil Kenya Ltd</i>	<i>Public Participation, Socio-Economic Baseline and Report writer</i>
<i>Basic Assessment process, Northern Cape</i>	<i>South32 Hotazel Manganese Mine (Pty) Ltd – Mamantwan Mine</i>	<i>Public Participation Consultant</i>
<i>Basic Assessment Process, Northern Cape</i>	<i>Goodrock Chemworks (Pty) Ltd</i>	<i>Public Participation Consultant</i>
<i>Basic Assessment and Water Use Licence process</i>	<i>AngloGold Ashanti (Pty) Ltd</i>	<i>Public Participation Consultant</i>
<i>Ibutho Coal Exploration Project, Kwa Zulu Natal</i>	<i>Ibutho Coal (Pty)Ltd</i>	<i>GIS Support</i>
<i>Mpefu Coal Exploration Project, Limpopo</i>	<i>Ibutho Coal (Pty) Ltd</i>	<i>GIS Support</i>

Project Name & Location	Client Name	Role
<i>Welbedacht Water Supply, Northwest Province</i>	<i>Phumaf Consulting Engineers (Pty) Ltd</i>	<i>Public Participation Consultant, Water Use Licence Application and GIS Support</i>
<i>Praktiseer and Dzumeri RDP Development Projects, Greater Tubatse</i>	<i>SMV Consulting Engineers</i>	<i>Public Participation Consultant</i>
<i>Coligny Water Supply, Northwest Province</i>	<i>Phumelela Africa (Pty) Ltd</i>	<i>Water Use Licence Application and GIS Support</i>
<i>Setlagole Water Supply</i>	<i>Phumelela Africa (Pty) Ltd</i>	<i>Water Use Licence Application and GIS Support</i>
<i>Itsoseng Water Supply</i>	<i>Phumelela Africa (Pty) Ltd</i>	<i>GIS Support and Report Writer</i>
<i>EIA for the proposed new development of houses, Northwest Province</i>	<i>Kananibo Investments CC</i>	<i>Public Participation Consultant</i>