



Patricia Nathaniel

Principal Consultant

CAREER SUMMARY

Patricia is a dedicated, focused and experienced individual with a post-graduate degree in Environmental Management and thirteen years of work experience in the environmental field. She is a driven individual with a goal to succeed and is loyal to employers. She moved swiftly up the ranks from a junior consultant to a management position i.e., Technical Manager within three years at KSEMS Environmental Consulting. Her duties as included compiled of environmental reports, reviewing of reports, compiling tender documents, submission of tenders, business development, marketing, client liaison, training of the junior staff and overall project management of all active projects. Patricia is fully knowledgeable on business dynamics and the ability to fulfil a senior consultant to management position in the environmental field, particularly within a consultancy. The ability to provide solutions when project related, or general issues arise.

Patricia moved on to a position as a Senior Environmental Consultant at GIBB. She fulfilled the role of Environmental Scientist on the MCWAP-2A Project which is one of the largest projects of its kind in Africa involving the abstraction of water from the Crocodile (River) West and the transfer of this water to the end users i.e., predominantly the power stations in the Limpopo Province. She was also the Lead Consultant on the KZN Automotive Supply Park Project, DTPC is the Applicant. She also resumed the role of the EAP on the Lower Mkomazi Bulk Water Scheme Project, renewable energy projects and hospital conditional assessments as well as Environmental Project Manager for the Transnet Port of Durban Reconfiguration Project.

Patricia is currently employed by WSP in Africa and is working on a range of projects including mining, water infrastructure, renewable energy and other industrial projects. She is also the Team Co-Ordinator for the Durban Environmental Team and is responsible for ensuring the team meets the monthly projected targets and deadlines.

>1 year with WSP

13 years of experience

Area of expertise

Environmental auditing and reporting
Environmental Impact Assessments
Basic Assessment Reports
Water Use License Applications
Due Diligence Reports
Project Management

Language

English

EDUCATION

Bachelor of Science (Honours), Environmental Management, University of KwaZulu-Natal,

South Africa

2013

Bachelor of Science, Geography, University of KwaZulu-Natal, South Africa

2009

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ADDITIONAL TRAINING

WULA Training Course: KSEMS	2016
Public Participation in EIA Course: IAIAsa	2015
2014 EIA Regulations in Context: Shepstone and Wiley	2015

PROFESSIONAL MEMBERSHIPS

Registered Environmental Assessment Practitioner: Number 2020/1120	EAPASA
SACNASP Registered Scientist: 123478	SACNASP

PROFESSIONAL HISTORY

WSP in Africa, Principal Consultant and Team Co-Ordinator	March 2023 - Present
Gibb Environmental, Consultant, Environmental	April 2020 - February 2023
KSEMS Environmental Consultant, Principal Consultant, Technical Manager Senior Environmental Consultant, Environmental Consultant	February 2014 – March 2020
ERM Southern Africa, Consultant/subconsultant, Researcher/Environmental	December 2020 – August 2013
Tiger Brands, Quality Analyst	September – December 2010
BSN Medical, Microbiologist Intern	January – December 2009

PROFESSIONAL EXPERIENCE

FFS TT Expansion of the existing tank facility, Maydon Wharf, Durban
2023
EAP
BA Process

BTE, Battery Energy Solar Systems in Aggeneys and Sendawo
2023-2024
EAP
BA Process for the BESS Systems

Seriti Roy Point Mine, Water Management Strategy
2023-2024
EAP and PM
Scoping and EIR Process for the Roy Point Colliery's Water Management Strategy

Nkomati Mine Water Treatment Plant, Mpumalanga Province
2023-2024
EAP
Scoping and EIR Process for the WTP at the Nkomati Nickel Mine

Richbay Vosloorus Chemical Filling Plant, Gauteng



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2023-2024

EAP

Scoping and EIR Process

Vopak Position Pieces on various projects at the existing Vopak Plant, Durban

2023-2024

EAP

Advisory Letters on the regulated processes to follow for each project

Sappi, Fufural Plant at the existing Sappi Plant, KZN

2023-2024

EAP

BA Process

Richbay Chemicals, Warehouse for the storage of Dangerous goods, Pietermaritzburg

2023

EAP

Scoping and EIR Process

Sappi Saiccor, Weir Maintenance Management Plan, KZN

2023

EAP

Maintenance Management Plan for the weir at the Sappi Plant in KZN

Sasol, Pigging Receiver Station, Durban

2023

EAP

BAR for the Sasol Pigging Station in Durban, KZN

DTPC, KZN Automotive Supply Park, South Africa

2022 - 2023

EAP

BAR and WULA. Compilation of the BAR and WULA for the entire project.

Transnet Durban, Transnet Durban Logistics Hub Expansion, South Africa

2022 - 2023

EAP / Project Manager

Fatal Flaw Analysis on various components of the POD expansion. Project manager, environmental assessments.

TCTA, MCWAP2 Bulk Water Scheme and Borrow Pits and WULA, Limpopo

2020 - 2023

EAP.

BAR and WULA. Compilation of the BAR for the Borrow Pits and WULA for the entire project.

SANRAL, N3 Material Sources (Quarries and Borrow Pits), South Africa

2019 -2020

Technical Manager

Compilation of the BAR and WULA.

HHO Consulting Engineers (Free State), R34 Upgrade and Borrow Pits, South Africa

2019 - 2020

Technical Manager

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Compilation of the BAR and WULA.

Manaba Investments, Ugu District Municipality, Uvongo Car Park, South Africa

2019 - 2020

Technical Manager

Compilation of the BAR and WULA.

DDRA/Grindrod, Mkambathini Municipality, Grindrod Autoport, South Africa

2019 - 2020

Technical Manager

EA Amendment and ECO Audit Reports .Compilation of the EA Amendment and Review of the ECO Audit Reports.

WSP, Umgungundlovu District Municipality, N3 Upgrade from Murray Road to New England Interchange, South Africa

2019 - 2020

Technical Manager

Review of the BAR and WULA.

Aurecon Eastern Cape, New and Upgrade of Access Roads along the N2 including Borrow Pits, Eastern Cape, South Africa

2018 - 2020

Technical Manager

Compilation of the BAR and WULA.

Umgeni Water, Umgungundlovu District Municipality, Vulindlela Pipeline Bulk Water Supply Scheme Phase 1 and 2, South Africa

2017 - 2020

Technical Manager

Compilation of the BAR and WULA.

KSIA, eThekweni Metropolitan Municipality, King Shaka Amendment to the EA, South Africa

2017 - 2019

Technical Manager

Review of the EA Amendment.

THD and Dube TradePort, eThekweni Metropolitan Municipality, Ushukela Mixed Used Development, South Africa

2017 - 2019

Technical Manager

Compilation of the BAR and WULA.

Keystone Investments, eThekweni Metropolitan Municipality, Umbogintwini Petrol Filling Station, South Africa

2017 - 2018

Technical Manager

Compilation of the BAR and WULA.

RHDHV, Mangaung Metropolitan Municipality, SANRAL N8 Rehabilitation and Borrow Pits, South Africa

2017 - 2018

Technical Manager

Compilation of the BAR and WULA.

RHDHV, Port Edward, SANRAL Port Edward Borrow Pit, South Africa

2017 - 2018

Technical Manager



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Review of BAR and WULA.

**RHDHV, Port Edward, SANRAL R61 Borrow Pit, South Africa
2017 - 2018**

Technical Manager

Review of BAR and WULA.

**Renishaw, Scottburgh, Renishaw Property Development, South Africa
2017 - 2018**

Technical Manager

Project Direction and Review of the WULA.

**Nyeleti Consulting, Ubumbulu, Mbumbulu MR30 Town Upgrade, South Africa
2017 - 2018**

Technical Manager

Compilation of the EIA Enquiry.

**Umgeni Water, Umgungundlovu District Municipality, Umbumbulu Pump Station, South Africa
2017 - 2018**

Technical Manager

Project Direction and Review of the BAR and WULA.

**Transnet, uMhlatuze Municipality, Diesel Locomotive Facility in the Port of Richards Bay, South Africa
2017 - 2018**

Technical Manager

Project Direction and Review of the EA amendment and WULA.

**Cubical Investments, Ugu District Municipality, Scottsburgh Mall Fuel Station, South Africa
2017 - 2018**

Technical Manager

Compilation of the BAR, WULA and Appeal.

**TPA Consulting, iLembe District Municipality, Mona Bridge, South Africa
2017**

Technical Manager

Review of BAR and WULA.

**TPA Consulting, iLembe District Municipality, Mahadeni Bridge, South Africa
2017**

Technical Manager

Review of BAR and WULA.

**NME Consulting, eThekwini Municipality, N2 Upgrade (Lovu River to Umlaas Canal), South Africa
2017**

Technical Manager

Compilation of the BAR and WULA.

**Ibhongo Consulting, D1252 Triple Celled Culvert and Borrow Pit, South Africa
2016 - 2019**

Technical Manager

Project Guidance and Technical Review of BAR and WULA.

**Ecovate, eThekwini Metropolitan Municipality, South Africa
2016**

Technical Manager

Project Guidance and Technical Review of BAR and WULA.

TPA Consulting, Ugu District Municipality, Harding Informal Traders Market, South Africa

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2016

Technical Manager

Project Guidance and Technical Review of ECO Audit Reports and WULA.

Arcus Gibb, Eden District Municipality, Gwaing Bridge, South Africa

2016

Technical Manager

Project Guidance and Technical Review of BAR and WULA.

FFS Visserhok Plant, Western Cape Scoping and EIR, South Africa

2016

Technical Manager

Project Guidance and Technical Review of EA amendment.

Tongaat Hulett Development, eThekweni Metropolitan Municipality, Shongweni Mixed Use Development Phase 2 & 3, South Africa

2016 - 2019

Technical Manager

Project Guidance and Technical Review of the Scoping and EIR.

Henwood and Nxumalo, Umgungundlovu District Municipality, Water Use License Application for Sinkwazi and Sikhumbuzo Roads, South Africa

2016 - 2017

Technical Manager

Project Guidance and Technical Review of the WULA.

Henwood and Nxumalo, Umgungundlovu District Municipality, Upgrading of Harewood Phase 1-6 Roads within Edenvale, South Africa

2016 - 2020

Technical Manager

Project Guidance and Technical Review of the BAR and WULA.

Naidu Consulting, Umgungundlovu District Municipality WULA, The Upgrade of New Barker's Bridge, South Africa

2016 - 2017

Technical Manager

Project Guidance and Technical Review of the BAR WULA.

Naidu Consulting, Umgungundlovu District Municipality BAR and WULA, The Upgrade of the Meshlyn Bridge, South Africa

2016 - 2017

Technical Manager

Project Guidance and Technical Review of the BAR and WULA.

uBuhlebezwe Municipality, Ogle Farm Mixed Use Development, South Africa

2016 - 2019

Technical Manager

Project Guidance and Technical Review of the BAR and WULA.

Samani Consulting, Ugu District Municipality, Basic Assessment Report and WULA, Upgrade of Provincial Road D985, South Africa

2016 - 2017

Environmental Consultant

Project Guidance and Technical Review of BAR and WULA.

Samani Consulting, Ugu District Municipality, Basic Assessment Report and WULA, Upgrade of Provincial Road P740, South Africa



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2016 – 2017

Environmental Consultant

Project Guidance and Technical Review of BAR and WULA.

**TPA Consulting, Ugu District Municipality, Madakana and Kwaluhlaza Pedestrian Bridge, South Africa
2016**

Technical Manager

Project Guidance and Technical Review of BAR and compilation of the WULA.

**Nyeleti Consulting, Mangaung Metropolitan Municipality, Bloemfontein Ring Road N8, South Africa
2015 - 2020**

Environmental Consultant

Compilation of the Scoping and EIR and WULA.

**SANRAL, Mangaung Municipality, Upgrading of the Sanral N6 National Route from Rouxville to
Smithfield including Borrow Pits, South Africa**

2015 - 2020

Environmental Consultant

Basic Assessment Report and WULA. BARs for Borrow Pits, WULA, Technical Review of the ECO Audit Reports.

**David Rowles Development, eThekweni Metropolitan Municipality Basic, Chicken Farm Residential
Development, South Africa**

2015 - 2019

Environmental Consultant

Assessment Report, WULA, EIA Enquiries. Compilation of BAR, WULA and EIA Enquiries and Technical Review of Reports once project was handed over to another consultant.

True Blue Group, eThekweni Metropolitan Municipality, KFC Tongaat, South Africa

2015 - 2019

Environmental Consultant, Reviewer

Basic Assessment Report, EIA Enquiry and WULA. Compilation of the EIA Enquiry and Reviewer of the WULA

Samani Consulting, Ugu District Municipality, P73 Borrow Pit, South Africa

2015 - 2016

Technical Manager

Basic Assessment Report and WULA. Project Guidance and Technical Review of BAR and WULA.

Transnet, uMhlatuze Municipality, Transnet Locomotive Turntable, South Africa

2015 -2016

Environmental Consultant

Basic Assessment Report and WULA.

Samani Consulting, Ugu District Municipality, N2 Borrow Pit, South Africa

2015 - 2016

Environmental Consultant

Basic Assessment Report and WULA. Compilation of EMPr and WULA/Project Manager.

Samani Consulting, eThekweni Metropolitan Municipality, P400 WULA, South Africa

2015 - 2016

Environmental Consultant

WULA and ECO Audit Reports. Compilation of WULA and ECO Audit Reports.

Aecom, Umgungundlovu District Municipality, DUT Pietermaritzburg Upgrade – ECO, South Africa

2015 - 2016

Environmental Consultant

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EMPr and ECO Reports. Compilation of the EMPr and ECO Reports.

Springville Investments, eThekweni Metropolitan Municipality, 117 Wiltshire Road Upgrade, South Africa

2015 - 2016

Environmental Consultant

Compilation of WULA.

Enprocon, Gert Sibande District Municipality, Goedehoop Stene Brickmaking Facility, South Africa

2015 - 2016

Environmental Consultant

Compilation of the WULA.

Samani Consulting, Ugu District Municipality, P73 Borrow Pit, South Africa

2015 - 2016

Environmental Consultant

Compilation of the EMPr.

Henwood and Nxumalo, Umgungundlovu District Municipality, Harewoods Roads, South Africa

2015

Environmental Consultant

Basic Assessment Report and WULA. Project Guidance and Technical Review of BAR and WULA.

Madan Singh and Associates, Ugu Municipality, P77 Road Upgrade, South Africa

2014 - 2015

Environmental Consultant

Compilation of BAR and WULA.

Samani Consulting, Ugu Municipality, Upgrade of Provincial Road R75.3, South Africa

2014 - 2015

Environmental Consultant

Compilation of BAR and WULA.

Madan Singh and Associates, Umgungundlovu District Municipality, Dambuza Road Upgrade, South Africa

2014 - 2015

Environmental Consultant

Compilation of BAR and WULA.

Boston Ink Consulting, Zululand District Municipality, Upgrade of Phenyane to Obhazweni Road, South Africa

2014 - 2015

Environmental Consultant

Compilation of WULA.

Hatch Goba, Ndwedwe Municipality, Umdloti River Bridge and Realignment of P713, South Africa

2014 - 2015

Environmental Consultant

Compilation of BAR and WULA.

TPA Consulting Engineers, Okahlamba Municipality, Ohombe Vehicle Bridge, South Africa

2014 - 2015

Environmental Consulting

Compilation of BAR and WULA.

Mott Macdonald, eThekweni, Umlazi K & L Sanitation Project

2014

Environmental Consultant



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Screening, Basic Assessment Report and WULA. Compilation of BAR and WULA.

**Client Mott Macdonald, eThekwini, Umlazi P & Q Sanitation Project, South Africa
2014**

Environmental Consultant

Screening, Basic Assessment Report and WULA. Compilation of BAR and WULA.

**Mott Macdonald, eThekwini, Umlazi G Sanitation Project, South Africa
2014**

Environmental Consultant

Screening, Basic Assessment Report and WULA. Compilation of BAR and WULA.

**Mott Macdonald, eThekwini, Umlazi A, B, C, E, S, and Malaba Hills Sanitation Project, South Africa
2014**

Environmental Consultant

Screening, Basic Assessment Report and WULA. Compilation of BAR and WULA.

**Mott Macdonald, eThekwini, Unity Avenue Sanitation Project, South Africa
2014**

Environmental Consultant

Screening, Basic Assessment Report and WULA. Compilation of BAR and WULA.

**Mott Macdonald, eThekwini, N4 Informal Settlement Sanitation Project, South Africa
2014**

Environmental Consultant

Screening, Basic Assessment Report and WULA. Compilation of BAR and WULA.

**Mott Macdonald, eThekwini, Happy City Informal Settlement Sanitation Project, South Africa
2014**

Environmental Consultant

Screening, Basic Assessment Report and WULA. Compilation of BAR and WULA.

**Samani Consulting, Umdoni Municipality, GJ Crookes Pedestrian Bridge, South Africa
2014**

Environmental Consultant

Screening, Basic Assessment Report and WULA. Compilation of BAR and WULA.

**NamPower, Namibia, Baynes Hydropower Project, South Africa
2010 - 2013**

Junior Environmental Consultant

Environmental, Social and Health Impact Assessment.