



Patricia Nathaniel

Principal Consultant, Earth & Environment

CAREER SUMMARY

Patricia is a dedicated, focused and experienced individual with a post-graduate degree in Environmental Management and twelve years of work experience in the environmental field. Patricia is a Principal Consultant for WSP's Earth & Environment Team.

Patricia has an Honours degree in Environmental Management and is a registered Environmental Assessment Practitioner with EAPASA. She is also SACNASP registered.

Patricia was a Technical Manager at KSEMS Environmental Consulting before taking up a position at GIBB Environmental. Patricia has broad experience with a range of aspects within the environmental management space, including environmental reporting, reviewing, 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's most recent position prior to joining WSP as a Principal Consultant, was Senior Environmental Consultant at GIBB Environmental. She was the 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. This is also a pioneer project as it would be the first of its kind in KZN. She is 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 Masterplan Project.

<1 years with WSP

12 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

ADDITIONAL TRAINING

WULA Training Course: KSEMS 2016
Public Participation in EIA Course: IAIAAsa 2015



Patricia Nathaniel

Principal Consultant, Earth & Environment

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

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

Environmental Reporting and Project Management

Umgeni Water, uMkhomazi Bulk Water Scheme, South Africa

2022 – 2023

EAP

Compilation of the BAR for the project.

Eskom, Ferrum Upington 400kV Solar Powerline, South Africa

2022 – 2023

EAP

Brief project description

Client, Project title, Country

Year from/to

Role

Compilation of the BAR for the project.

DTPC, KZN Automotive Supply Park, South Africa

2022 - 2023

EAP

BAR and WULA. Compilation of the BAR and WULA for the 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, Limpopo

2020 - 2023

EAP.

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



Patricia Nathaniel

Principal Consultant, Earth & Environment

THD and Dube TradePort (eThekweni Metropolitan Municipality), N3 Material Sources (Quarries and Borrow Pits), South Africa

2019 -2020

Technical Manager/Project Manager

Compilation of the BAR and WULA.

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

2019 - 2020

Technical Manager/Project Manager

Compilation of the BAR and WULA.

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

2019 - 2020

Technical Manager/Project Manager

Compilation of the BAR and WULA.

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

2019 - 2020

Technical Manager/Project 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/Project 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/Project 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/Project Manager

Compilation of the BAR and WULA.

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

2017 - 2019

Technical Manager/Project Manager

Review of the EA Amendment.

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

2017 - 2019

Technical Manager/Project Manager

Compilation of the BAR and WULA.

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

2017 - 2018

Technical Manager/Project Manager

Compilation of the BAR and WULA.



Patricia Nathaniel

Principal Consultant, Earth & Environment

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

2017 - 2018

Technical Manager/Project Manager

Compilation of the BAR and WULA.

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

2017 - 2018

Technical Manager/Project Manager

Review of BAR and WULA.

RHDHV, Port Edward, SANRAL R61 Borrow Pit, South Africa

2017 - 2018

Technical Manager/Project Manager

Review of BAR and WULA.

Renishaw, Scottburgh, Renishaw Property Development, South Africa

2017 - 2018

Technical Manager/Project Manager

Project Direction and Review of the WULA.

Nyeleti Consulting, Ubumbulu, Mbumbulu MR30 Town Upgrade, South Africa

2017 - 2018

Technical Manager/Project Manager

Compilation of the EIA Enquiry.

Umgeni Water, Umgungundlovu District Municipality, Umbumbulu Pump Station, South Africa

2017 - 2018

Technical Manager/Project 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 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/Project Manager

Compilation of the BAR, WULA and Appeal.

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

2017

Technical Manager/Project Manager

Review of BAR and WULA.

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

2017

Technical Manager/Project Manager

Review of BAR and WULA.

NME Consulting, eThekweni Municipality, N2 Upgrade (Lovu River to Umlaas Canal), South Africa

2017

Technical Manager/Project Manager

Compilation of the BAR and WULA.

Ibhongo Consulting, D1252 Triple Celled Culvert and Borrow Pit, South Africa

2016 - 2019



Patricia Nathaniel

Principal Consultant, Earth & Environment

Technical Manager/Project Manager

Project Guidance and Technical Review of BAR and WULA.

Ecovate, eThekweni Metropolitan Municipality, South Africa 2016

Technical Manager/Project Manager

Project Guidance and Technical Review of BAR and WULA.

TPA Consulting, Ugu District Municipality, Harding Informal Traders Market, South Africa 2016

Technical Manager/Project 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 Manager

Project Guidance and Technical Review of BAR and WULA.

FFS Visserhok Plant, Western Cape Scoping and EIR, South Africa 2016

Technical Manager/Project 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 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 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 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 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 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 Manager

Project Guidance and Technical Review of the BAR and WULA.



Patricia Nathaniel

Principal Consultant, Earth & Environment

**Samani Consulting, Ugu District Municipality, Basic Assessment Report and WULA, Upgrade of Provincial Road D985, South Africa
2016 - 2017**

Environmental Consultant/Project Manager

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
2016 – 2017**

Environmental Consultant/Project Manager

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 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/Project Manager

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/Project Manager

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/Project Manager

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/Project Manager

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/Project 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/Project Manager

Basic Assessment Report and WULA.

**Samani Consulting, Ugu District Municipality, N2 Borrow Pit, South Africa
2015 - 2016**

Environmental Consultant/Project Manager

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



Patricia Nathaniel

Principal Consultant, Earth & Environment

**Samani Consulting, eThekweni Metropolitan Municipality, P400 WULA, South Africa
2015 - 2016**

Environmental Consultant/Project Manager

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

**Aecom, Umgungundlovu District Municipality, DUT Pietermartizburg Upgrade – ECO, South Africa
2015 - 2016**

Environmental Consultant/Project Manager

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/Project Manager

Compilation of WULA.

**Enprocon, Gert Sibande District Municipality, Goedehoop Stene Brickmaking Facility, South Africa
2015 - 2016**

Environmental Consultant/Project Manager

Compilation of the WULA.

**Samani Consulting, Ugu District Municipality, P73 Borrow Pit, South Africa
2015 - 2016**

Environmental Consultant/Project Manager

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.



Patricia Nathaniel

Principal Consultant, Earth & Environment

**TPA Consulting Engineers, Okahlamba Municipality, Ohombe Vehicle Bridge, South Africa
2014 - 2015**

Environmental Consulting

Compilation of BAR and WULA.

**Mott Macdonald, eThekwini, Umlazi K & L Sanitation Project
2014**

Environmental Consultant

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.