

CURRICULUM VITAE



MPHO MANYABE: SACNASP REGISTERED NATURAL SCIENTIST REG NO: 117719

EAPASA REGISTERED EAP: REGISTRATION NO. 2019/700

Profession: Integrated Environmental Management
Date of Birth: 05 May 1983
Position: Project Manager
Years of Experience: 17 years
Nationality: South African
Qualifications: **BSc Honours in Environmental Management**, University of South Africa (UNISA), 2016
National Diploma in Environmental Sciences, Tshwane University of Technology, 2008
Languages: Tshivenda (Home Language), English, IsiZulu, South and Northern Sotho



EMPLOYMENT HISTORY

Organisation and Position	Dates of Employment
MANYABE CONSULTANCY: PROJECT MANAGER	02 MAY 2016 – DATE
RESPONSIBILITIES:	
ENVIRONMENTAL IMPACT ASSESSMENTS <ul style="list-style-type: none">• Scoping and Environmental Impact Reporting (S&EIRs)• Basic Assessments (BAs)• Environmental Management Programmes (EMPrs)• Amendment Applications	
WATER MANAGEMENT <ul style="list-style-type: none">• Water Use License Applications (WULAs)	
ENVIRONMENTAL FEASIBILITY STUDIES <ul style="list-style-type: none">• Pre- Feasibility Exercises• Screening exercises	
COMPLIANCE <ul style="list-style-type: none">• Environmental Control Officer (ECO)• Environmental Auditing• Surface and Ground Water Monitoring• Air Quality Monitoring	
RECTIFICATION APPLICATIONS <ul style="list-style-type: none">• National Environmental Management Act, 1998 (Act No. 107 of 1998) Section 24 G application	
WASTE MANAGEMENT <ul style="list-style-type: none">• Waste Management License Applications (for existing and new sites)• Contaminated Sites Assessments• Integrated Water and Waste Management Plans (IWWMPs) & Rehabilitation Strategy and Implementation Programmes (RSIPs)	
MINING <ul style="list-style-type: none">• EIAs related to Prospecting, Mining Rights and Permits Applications	

<ul style="list-style-type: none"> • Mining Closure Applications (Closure Plans, Performance Assessments and Risk Assessments) • EMPR Performance Assessments • Old Order Mining Rights EMPr amendments as per the MPRDA • Section 11 Applications as per the MPRDA • Section 102 Applications as per the MPRDA • MPRDA Financial Provisions 	
LA TERRA EARTH SCIENCES – SENIOR SPECIALIST: SAFETY HEALTH AND ENVIRONMENTAL SERVICES	01 NOVEMBER 2015 – 30 APRIL 2016
RESPONSIBILITIES:	
ENVIRONMENTAL IMPACT ASSESSMENTS <ul style="list-style-type: none"> • Scoping and Environmental Impact Reporting (S&EIRs) • Basic Assessments (BAs) • Environmental Management Programmes (EMPrs) • Amendment Applications WATER MANAGEMENT <ul style="list-style-type: none"> • Water Use License Applications (WULAs) ENVIRONMENTAL FEASIBILITY STUDIES <ul style="list-style-type: none"> • Pre- Feasibility Exercises • Screening exercises OCCUPATIONAL SAFETY AND HEALTH <ul style="list-style-type: none"> • Safety and Health Plans 	
GIBB (PTY) LTD: SENIOR ENVIRONMENTAL SCIENTIST	01 SEPTEMBER 2015 – 28 OCTOBER 2015
RESPONSIBILITIES:	
ENVIRONMENTAL IMPACT ASSESSMENTS <ul style="list-style-type: none"> • Scoping and Environmental Impact Reporting (S&EIRs) • Basic Assessments (BAs) • Environmental Management Programmes (EMPrs) • Amendment Applications WATER MANAGEMENT <ul style="list-style-type: none"> • Water Use License Applications (WULAs) ENVIRONMENTAL FEASIBILITY STUDIES <ul style="list-style-type: none"> • Pre- Feasibility Exercises • Screening exercises RECTIFICATION APPLICATIONS <ul style="list-style-type: none"> • National Environmental Management Act, 1998 (Act No. 107 of 1998) Section 24 G application WASTE MANAGEMENT <ul style="list-style-type: none"> • Waste Management License Applications (for existing and new sites) MINING <ul style="list-style-type: none"> • EIAs related to Prospecting, Mining Rights and Permits Applications • Mining Closure Applications (Closure Plans, Performance Assessments and Risk Assessments) • EMPR Performance Assessments • Old Order Mining Rights EMPr amendments as per the MPRDA • Section 11 Applications as per the MPRDA • Section 102 Applications as per the MPRDA • MPRDA Financial Provisions 	
STRATEGIC ENVIRONMENTAL FOCUS (PTY) LTD: PROJECT MANAGER	01 NOVEMBER 2012 – 31 AUGUST 2015
RESPONSIBILITIES:	

ENVIRONMENTAL IMPACT ASSESSMENTS <ul style="list-style-type: none"> • Scoping and Environmental Impact Reporting (S&EIRs) • Basic Assessments (BAs) • Environmental Management Programmes (EMPrs) • Amendment Applications WATER MANAGEMENT <ul style="list-style-type: none"> • Water Use License Applications (WULAs) ENVIRONMENTAL FEASIBILITY STUDIES <ul style="list-style-type: none"> • Pre- Feasibility Exercises • Screening exercises RECTIFICATION APPLICATIONS <ul style="list-style-type: none"> • National Environmental Management Act, 1998 (Act No. 107 of 1998) Section 24 G application WASTE MANAGEMENT <ul style="list-style-type: none"> • Waste Management License Applications (for existing and new sites) MINING <ul style="list-style-type: none"> • EIAs related to Prospecting, Mining Rights and Permits Applications • Mining Closure Applications (Closure Plans, Performance Assessments and Risk Assessments) • EMPr Performance Assessments • Old Order Mining Rights EMPr amendments as per the MPRDA • Section 11 Applications as per the MPRDA • Section 102 Applications as per the MPRDA • MPRDA Financial Provisions 	
LA TERRA EARTH SCIENCES – SPECIALIST: SAFETY HEALTH AND ENVIRONMENTAL SERVICES	01 JULY 2011 – 31 OCTOBER 2012
RESPONSIBILITIES:	
ENVIRONMENTAL IMPACT ASSESSMENTS <ul style="list-style-type: none"> • Scoping and Environmental Impact Reporting (S&EIRs) • Basic Assessments (BAs) • Environmental Management Programmes (EMPrs) • Amendment Applications WATER MANAGEMENT <ul style="list-style-type: none"> • Water Use License Applications (WULAs) ENVIRONMENTAL FEASIBILITY STUDIES <ul style="list-style-type: none"> • Pre- Feasibility Exercises • Screening exercises OCCUPATIONAL SAFETY AND HEALTH <ul style="list-style-type: none"> • Safety and Health Plans 	
ZITHOLELE CONSULTING (PTY) LTD: ENVIRONMENTAL SCIENTIST	02 JUNE 2008 – 31 JUNE 2011
RESPONSIBILITIES:	
ENVIRONMENTAL IMPACT ASSESSMENTS <ul style="list-style-type: none"> • Scoping and Environmental Impact Reporting (S&EIRs) • Basic Assessments (BAs) • Environmental Management Programmes (EMPrs) • Amendment Applications WATER MANAGEMENT <ul style="list-style-type: none"> • Water Use License Applications (WULAs) 	

COMPLIANCE	
<ul style="list-style-type: none"> Environmental Auditing 	
DIGBY WELLS AND ASSOCIATES (PTY) LTD: INTERN	03 SEPTEMBER 2007 – 30 MAY 2008
RESPONSIBILITIES:	
ENVIRONMENTAL IMPACT ASSESSMENTS	
<ul style="list-style-type: none"> Scoping and Environmental Impact Reporting (S&EIRs) Basic Assessments (BAs) Environmental Management Programmes (EMPrs) Amendment Applications 	
WATER MANAGEMENT	
<ul style="list-style-type: none"> Water Use License Applications (WULAs) 	

CONTACTABLE REFERENCES

Organisation and Position	Referee Details
Manyabe Consultancy: Managing Director	Ms. Mpho Manyabe Tel Number: 011 863 1079 Cell Number: 072 361 9527 Email: mpho@manyabeconsultancy.com
La Terra Earth Sciences – Senior Specialist: Safety Health and Environmental Services	Mrs. Zanele Phoku Tel Number: 011 463 3592 Cell Number: 083 397 1861 Email: zanelep@laterraeearth.com
Gibb (Pty) Ltd: Senior Environmental Scientist	Ms. Umeshree Naicker Tel Number: 011 519 4600 Email: info@gibb.co.za
Strategic Environmental Focus (Pty) Ltd: Project Manager	Mr. Craig Allen Tel Number: 012 007 2251 Cell Number: 083 604 1854 Email: info@ecomatch.co.za
Zitholele Consulting (Pty) Ltd: Environmental Scientist	Mrs. Florence Rambuda Cell Number: 062 052 3093
Digby wells and Associates (Pty) Ltd: Intern	Ms. Barbara Wessels Email: info@digbywells.com Tel Number: 011 789 9495

PROFESSIONAL AFFILIATIONS

- SACNASP REGISTERED NATURAL SCIENTIST REG NO: 117719
- EAPASA REGISTERED EAP: REGISTRATION NO. 2019/700

EXPERIENCE AND PROJECTS INVOLVEMENT

Environmental Impact Assessments

- Extensive experience in the compilation, co-ordination and management of numerous Environmental Impact Assessments (EIAs) Reports, including, *inter alia*, Environmental Impact Assessment Reports (EIARs), Basic Assessment Reports (BARs), Scoping Reports (SRs), Environmental Management Programmes (EMPrs), as required by the Environment Conservation Act, 1989 (Act 73 of 1989) (ECA) and the National Environmental Management Act, 1998 (Act 107 of 1998), as

amended (NEMA). Projects experience includes EIAs for the Underground Storage Tanks (USTs), development of green fields mining areas, development of Filling Stations, mausoleums, developments, extensions, closure of Waste Disposal Facilities, auditing, upgrade of storm water systems, establishment of substations and overhead power lines, construction of railway lines and bridges, construction of a bird hide and a hiking trail, and township developments.

- Environmental Scientist for the development of a mausoleum in Rietfontein and Zuurfontein. Basic Assessments (Bas) for Basfour 3512 (Pty) Ltd Vanderbijlpark, South Africa.
- Environmental Scientist for an EIA for the extension of the Boitshepi Landfill Site and auditing of the site for Emfuleni Local Municipality, Vanderbijlpark, South Africa
- Project Manager and Environmental Consultant for the closure and development of a new waste disposal facility of the Devon Waste Site for the Lesedi Local Municipality.
- Environmental Scientist for an EIA for upgrade of the storm water system in Protea Glen Extensions 1-4 for Johannesburg Roads Agency (Pty) Ltd.
- Assisting in the compilation of reports for the establishment of the Kappa sub-station within the Western Cape Province, EIA and EMPr for Eskom.
- Assisting in the compilation of reports for the integration of the Bravo (Kusile) power station into the Eskom grid in which 5 EIAs for the proposed construction of overhead power lines and associated infrastructure for Eskom.
- Assisting in the compilation of reports for the BA and Water Use License Application (WULA) for the construction of Ingula Bridge, Harrismith for Eskom.
- Assisting in the compilation of reports for the EIA for a railway and associated infrastructure to transport sorbent to the Kusile Power Station for Eskom.
- Project Manager and Environmental Assessment Practitioner (EAP) for the construction of the hiking trail and bird hide for the Cradle of Humankind World Heritage Site for the Gauteng Department of Agriculture and Rural Development (GDARD).
- Project Manager and EAP for the construction of Cyferpan Township Development for SCIP Engineering Group (Pty) Ltd, on behalf of the Gauteng Department of Local Government and Housing (GDoLG& H).
- Environmental Manager for the BA and WULA for the Ingonyama Road Link Extension for Johannesburg Development Agency (JDA).
- Environmental Manager for the Scoping and Environmental Impact Reporting (S&EIR) for the Skywalk Project at the God's Window for the Mpumalanga Tourism and Parks Agency (MTPA).
- Environmental Manager for the BA and Heritage Impact Assessment (HIA) for Stats SA.
- Environmental Manager for Malelane Shopping Centre for the Amendment Application for Misty Sea Trading.
- Environmental Manager for closure of the Vlaktefontein Clay Quarry for Ceramics Industries Limited (CIL).
- Environmental Manager for the compilation of an EMPr for the Cyferfontein Clay Quarry for CIL.

- Environmental Manager for the Social and Labour Plan (SLP) amendment, Section 11 Applications and update of the Financial Provisions as per the Minerals and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPRDA) for CIL Clay Quarries.
- Environmental Manager for S&EIR for the proposed Mareetsane Batho- Batho Solar PV facility for Kgatelopele Private Equity and Venture Capital (Pty) Ltd.
- Environmental Manager for an Environmental Legal Opinion for Mogale City Local Municipality and Absa.
- Environmental Manager for an Environmental Legal Opinion for the Capricorn Prospecting Right Application for Truckmec (Pty) Ltd (Tuckmec).
- Environmental Manager for the S&EIR for the proposed Steel Manufacturing Plant in Nigel.
- Environmental Manager for the S&EIR and Air Emissions License (AEL) for the proposed Springfield Health Care Risk Waste Treatment Facility for Pikitup Johannesburg (Pty) Ltd.
- Environmental Manager for the BA Process for the proposed Delmore Park Extension 7 Residential Development, City of Ekurhuleni Metropolitan Municipality, Gauteng, for Reiger Park Development Company (Pty).
- Environmental Manager for the Section 24G for Afrox MIG plant in Northwest.
- Environmental Manager for the Closure Plan for DRD Gold, Germiston Mine.
- Environmental Manager for BAs, S&EIRs and WULAs for Abland's commercial, residential developments.
- Environmental Manager for S&EIR and WULA for the Passenger Rail Agency of South Africa (PRASA) Manufacturing Plant in Nigel for PRASA.
- Project Manager and EAP for the construction a sewer pipeline for Abland: BA and WULA for the proposed sewer pipeline, Germiston, Gauteng.
- Project Manager and EAP for the construction a Waste Storage Facility for S&J: Storage of Waste Application for the waste storage facility, Germiston, Gauteng.
- Project Manager and EAP for the establishment of Cyferfontein 2 Clay Quarry: Mining Right Application, Limpopo.
- Project Manager and EAP for the S&EIR for Driefontein Mining Right Application for Aquarella.
- Project Manager and EAP for the PRASA plant bulk services: Environmental Authorisation (EA) and WUL Amendment Application for the PRASA plant bulk services on behalf of Gibela.
- Project Manager and EAP for the BA and WULA for Abland's Sewer Pipeline, Gauteng, South Africa.
- Project Manager and EAP for the BA and General Authorisation (GA) for Abland's Sandton Gate Associated Infrastructure, Gauteng, South Africa, 2018.
- Project Manager and EAP for Sports and Park areas BA and GA for the Johannesburg Development Agency (JDA).
- Project Manager and EAP for the BA for the proposed Kiepersol - Jackal Creek Filling Station for Abland.
- Project Manager and EAP for the Sandton Gate Precinct EA Amendments and WULA for Abland.
- Project Manager and EAP for the Sewerline 2 and Wetland Rehabilitation BA and WULA for Abland.

- GA Application on the Remainder of Portion 40 and the Remainder of Portion 230 of the Farm Witkoppen 194 IQ - Magaliessig GA, for Abland (Pty) Ltd.
- EAP for various City of Ekurhuleni Environmental Services until 31 December 2022.
 - ✓ Desktop Analysis and Status Update for various projects within the City of Ekurhuleni.
 - ✓ Blaaupan Sewer Pipeline Upgrade BA and WULA
 - ✓ Rondebult Sewer Pipeline associated bridge EA and WUL amendments
 - ✓ Tsakane Sewer Pump Station Upgrade BA and WULA
 - ✓ Modder East Water Pump Station NEMA QUERY and GA
 - ✓ Mofokeng Sewer Pump Station BA and GA
 - ✓ Pieter Wessels Water Pump Station NEMA QUERY and GA
- Project Manager and EAP for the JB Marks Road Upgrade BA and WULA for JDA.
- Project Manager and EAP for the PRASA Plant Manufacturing Park Part1 and WUL amendment M05, for Gibela on behalf of PRASA.
- Project Manager and EAP for the PRASA Plant Manufacturing Park Part1 and WUL amendment for M02, for Gibela on behalf of PRASA.
- Project Manager and EAP for the PRASA Plant Manufacturing Park Part1 and WUL amendment for M05, for Gibela on behalf of PRASA.
- Project Manager and EAP for the Orange Farm Sports Complex BA and GA
- Project Manager and EAP for the Kliprivierberg Nature Reserve EIA and WULA
- Project Manager and EAP for the Tharisa EMPr, EA and WML Amendments
- Project Manager and EAP for the Boksburg to Vlakplaats Sewer Pipeline BA and WULA.
- Project Manager and EAP for the Pintail, Bakerton and Grootvlei BA and WULA.
- Project Manager and EAP for Tharisa Mine EMPr EA and WML Amendments for a Tailings Storage Facility (TSF3).
- Project Manager and EAP for Tharisa Mine EMPr EA and WML Amendments for a Tailings Storage Facility (TSF2) and TSF 2 Extension- lifting of the walls.
- Project Manager and EAP for Tharisa Mine EMPr EA and WML Amendments for Underground Mine.
- Project Manager and EAP for the Arxo Metals AMRD facility S&EIR - AEL.
- Project Manager and EAP for the NECSA Multi-Purpose Reactor (MPR) S&EIR.
- Project Manager and EAP for the Sandton Gate Precinct EA Amendments and GA for Abland, 2023.

Environmental Monitoring/ Control Officer and Compliance Audits

- Project Manager and EAP for the EMPr Performance Assessment Report for Assmang Manganese – Black Rock Mine Operations - 2019.
- Project Manager and EAP for the Environmental Control Officer (ECO) services for a Sewer Pipeline for Abland.
- Project Manager and EAP for Noise Survey for Kimberley Ekapa Mining Joint Venture.
- Project Manager and EAP for Drinking water quality monitoring for the PRASA manufacturing plant in Nigel, for Gibela.

- Project Manager and EAP for WUL and GN 704 Compliance Audit Reports for Assmang Manganese – Black Rock Mine Operations
- Project Manager and EAP for PRASA Plant Environmental Monitoring (surface water, biomonitoring and wetlands).
- Project Manager and EAP for Sandton Gate associated Infrastructure ECO services for Abland.
- Project Manager and EAP for EMPrs Performance Assessment for South Deep Joint Venture (South Deep Mine) 2020.
- Project Manager and EAP for EMPrs; environmental permits/ approvals and monitoring plans Performance Assessment for the Samancor Metalloys plant, in Meyerton, Gauteng for Gxakra.
- ECO for the construction of Albert's Farm dam wall and spillway, for Johannesburg City Parks and Zoo (JCPZ).
- Project Manager and EAP for WUL Audits for the PRASA Plant and Bulk Services on behalf of Gibela.
- Project Manager and EAP for PRASA Plant Process Water Testing on behalf of Gibela.
- ECO for the Boksburg Lake Rehabilitation on behalf of the City of Ekurhuleni, under CIVEC's appointment.
- Project Manager and EAP for the EMPr Performance Assessment Report for Assmang Manganese – Black Rock Mine Operations - 2021.
- Project Manager and EAP for EMPrs Performance Assessment for South Deep Joint Venture (South Deep Mine) 2022.
- ECO for the construction of Olifantsvlei Cemetery, for Johannesburg City Parks and Zoo (JCPZ).
- ECO for the construction of Johannesburg Botanical Gardens, for Johannesburg City Parks and Zoo (JCPZ).
- ECO for the construction of Kloofendaal Nature Reserve, for Johannesburg City Parks and Zoo (JCPZ).

Financial Provisions

- Update Financial Provisions for Ceramics Industries Limited for the year 2016.
- Update Financial Provisions for Aquarella Investments 389 (Pty) Ltd for the year 2017.
- Update Financial Provisions, compile the Performance Assessment Reports and Rehabilitation Plans for five (5) of clay quarries i.e. Steelpark 1, Steelpark 2, Leeuwkuil, Boekenhoutskloof and Cyferfontein within the Gauteng Province, for Aquarella Investments 389 (Pty) Ltd.

Public Participation Processes

- Project Manager and Public Participation Practitioner for undertaking a Public Participation Process (PPP) for the Deproclamation of a portion of the Onderstepoort Nature Reserve for Brian Falconer Property Group.

- Public Participation Process for the Integrated Waste Management By-Laws and Integrated Waste Management Plan in terms of Public Participation Guidelines, for the City of Ekurhuleni
- Facilitate the public participation Process for part 2 amendment for the proposed Rondebult Outfall Sewer pipeline, city of Ekurhuleni Metropolitan Municipality
- Facilitate the public participation process for the proposed Tsakane Sewer Pump Station Upgrade, City of Ekurhuleni Metropolitan Municipality
- Facilitate the public participation process for the proposed Mofokeng Sewer Pump Station Upgrade, City of Ekurhuleni Metropolitan Municipality
- Facilitate the public participation process for PRASA Plant Phase 3- Part 2 Amendment, City of Ekurhuleni Metropolitan Municipality
- Facilitate the public participation process for MontEco Residential Housing Development, in Gauteng, City of Johannesburg Metropolitan Municipality
- Facilitate the public participation process for Tharisa Environmental Management Programme , Environmental Authorisation and Waste Management Licence Amendment

Search and Rescues

- Environmental Scientist for the Bravo Search and Rescue project, near Witbank, for Eskom.

Greening Construction Projects

- Project Manager and Implementer for the Gauteng Province: Greening of Mamelodi Schools Project involving the establishment/ construction of a park for the Department of Environmental Affairs (DEA).

Specialist Review

- Specialist review of all specialist reports for projects for integration into the final environmental reports.

Safety, Health and Environmental (SHE) Training:

- Project Manager and Training Facilitator for provision of Safety, Health and Environmental (SHE) awareness training for Pikitup Johannesburg (Pty) Ltd.

Other

- Asbestos Inventory and Waste Management Plan for Assmang (Pty) Ltd.
- Mine Closure Plan Addendum for S & J Industrial.

COURSE PRESENTATION

- Introduction to Integrated Waste Management for Environmental Managers presented by the Centre of Environmental Managers (CEM).
- Project Management (PM 24) presented by Golder and Associates.
- Environmental Law for Environmental Managers presented by the CEM.
- Overview of the National Environmental Management: Waste Act 59 of 2008 ("NEMWA") in view of its commencement on 1 July 2009 presented by Cameron Cross.
- NEMA: commencement of EIA regulations 2010 and Listing Notices- presented by Cameron Cross, 17 September 2010.
- IAIAsa 2010 National Conference, 23 – 25 August 2010
- Applying SHE principles and Procedures, NOSA 2011.