



POSITION : **Environmental Assessment Practitioner (EAP)**

NAME OF STAFF : Dr Patrick SITHOLE

ID Number : 7603176101180

DATE OF BIRTH : 17.03.1976

YEARS OF EXPERIENCE : 22

#### SUMMARY OF QUALIFICATIONS:

A Registered natural scientific professional (SACNASP – Environmental and Chemical scientist), Registered Environmental Assessment Practitioner (EAPASA), social and sustainability expert with 21 years of experience, Patrick Sithole specialises in Strategic Environmental, Waste Planning, Social and Sustainable Development projects, Climate Change and Health, Environmental Management issues and Construction Supervision of all infrastructural projects. Dr Sithole is also involved in vegetation clearance and pest control projects along infrastructural projects e.g. roads, railway lines, power lines, golf courses and buildings like complexes, houses, malls, etc. Patrick has very strong business development mindset that has seen him winning and working on projects across Africa and in Europe.

His key experience includes the following areas;

- Environmental (Natural Resource) Management
- Waste Planning
- Environmental Compliance
- Social Facilitation and Consultation
- Compensation of Land Claims
- Climate Change
- Climate (Change) and Human Health
- Air Quality Management
- Renewable Energy
- Waste Management
- Land Rehabilitation
- Water Quality/Demand Management
- Strategic Environmental Assessment
- Waste Water (sewer) Treatment
- Project Management
- ISO 9001 and ISO14001
- Vegetation Control Bush Clearance (Invasive plants)
- Teaching and mentoring

#### EDUCATION:

<b><i>Institution:</i></b>	<b><i>Qualification:</i></b>	<b><i>Year Obtained:</i></b>
North West University	Doctor of Philosophy (Environmental Sciences) Climate Change and Malaria Prevalence	2016
University of Limpopo	Master of Philosophy (Environmental Law and Management) A Legal and Policy Framework for Addressing Climate Change in the Western Cape Province, South Africa	2008
University of Zimbabwe	Bachelor of Science (Chemistry and Biochemistry)	1997

#### OTHER TRAINING:

- Certificate Environmental Management System Development (ISO 14001:1996)
- Certificate Internal Environmental Auditing (ISO 14001:1996)

- Certificate Cleaner Development Mechanism
- Certificate City Guilds Quality Assurance (UK)
- Certificate ISO 9001:1994 Quality Auditing
- Certificate Quality Management Systems Transition (ISO 9001:2000)
- Certificate (ISO 9001:2000) Auditor Transition
- Certificate Ultra Violet Technology (Berson UV-Techniek, Netherlands)
- Certificate Weed Control (PCSIB)

#### MEMBERSHIPS OF PROFESSIONAL ASSOCIATIONS:

- Registered as a Natural Scientific Professional (Environmental and Chemical Scientist) : South African Council for Natural Scientific Professions, 26/09/2007 (Chemical) and 03/03/2010 (Environmental)  
SACNASP Registration No : 400264/07
- Registered Environmental Assessment Practitioner (EAP) and Assesor, Registration No: 2016/27
- Registered as Pest Control Operator (Weed Control – Industrial Use) : Department of Agriculture, Forestry and Fisheries, Registration No : P33654 (Initial Registration: 03/10/2011)
- Registered Class (IV) Process Contoller (Department of Water Affairs): Treatment of Portable Water & Waste Water
- Registered Member: Coaches and Mentors of South Africa (COMENSA): 8756
- South African Council for the Project and Construction Management Professions (SACPCMP): Registration in Progress No. CHS20303
- Founding Secretary (General): Pan African Projects Forum, 2017 to date
- International Association for Impact Assessments SA (IAIAsa): Executive Member, 2018 to date
- Past President International Association for Impact Assessments SA (IAIAsa) 2014/2015
- President IAIAsa, 2013/2014
- Vice President/President Elect IAIAsa, 2012/2013
- Vice Chairperson – IAIAsa Limpopo Province, 2011/2012
- Sekhukhune Environmental Forum : Founding Chairperson, 2008/2009
- Christian Achievers Academy : Parents Association Chairperson, 2010/2011
- Designated National Authority (RSA): First Sub-Committee Member, Limpopo

#### COMMUNITY SERVICE/ VOLUNTARY ACTIVITIES:

- Member – Limpopo Coaches & Mentors
- Assist colleagues in Development of Business plans, Tendering and Funding models
- Mentoring and Monitoring of Postgraduate Students (Masters & PhD)
- Religious Marriage Officer and Counsellor (DHA Registration No. BD60021)
- Conducts Marriage Seminars & Couples Retreats

#### COUNTRIES OF WORK EXPERIENCE:

South Africa	Zimbabwe	Mozambique
Swaziland	Lesotho	Ghana

#### LANGUAGES:

English	<b>Speaking:</b> Excellent	<b>Reading:</b> Excellent	<b>Writing:</b> Excellent
Zulu/Ndebele	Some ability	Some ability	Poor
French	Some ability	Some ability	Some ability

#### EMPLOYMENT RECORD:

**From:** January 2020 **To:** Date  
**Employer:** Abantu Environmental Consultants (Pty) Ltd  
**Position held:** Business Development, Environmental, Social and Sustainability Consultant

**From:** November 2003 **To:** Date  
**Employer:** QEMS Management & Business Solutions  
**Position held:** Business Development, Environmental, Social and Sustainability Consultant

**From:** December 2014 **To:** September 2017  
**Employer:** GIBB (Pty) Ltd  
**Position held:** Business Development, Environmental, Social and Sustainability Consultant

**From:** August 2017 **To:** December 2017  
**Employer:** University of Limpopo  
**Position held:** Senior Lecturer (Part-Time)

**From:** November 2013 **To:** November 2014  
**Employer:** Hatch Goba (Pty) Ltd seconded to Eskom Holdings SOC Ltd  
**Position held:** Environmental Specialist (Rail, Road, Bridges, Substations and Powerlines) Construction

**From:** September 2005 **To:** October 2013  
**Employer:** Limpopo Water Initiative (Pty) Ltd  
**Position held:** Technical Director/Environmental Assessment Practitioner (EAP)

**From:** November 2001 **To:** December 2003  
**Employer:** Coca-Cola (Delta Beverages) (Pty) Ltd  
**Position held:** Acting QA Manager/Quality Environmental Systems Coordinator/QA Chemist

**From:** March 1998 **To:** October 2001  
**Employer:** Olivine Industries (Pty) Ltd  
**Position held:** Plant Chemist/Quality Environmental Systems Coordinator

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#### WORK UNDERTAKEN THAT BEST ILLUSTRATES CAPABILITY TO HANDLE THE TASKS ASSIGNED:

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**NAME OF ASSIGNMENT/PROJECT:** **ROYAL BAFOKENG BOEKENHOUTFONTEIN CHROMITITE PROJECT – SOCIAL AND ECONOMIC IMPACT ASSESSMENT**

**YEAR:** From: 2020 To: Date

**LOCATION:** Phokeng, South Africa

**CLIENT:** Royal Bafokeng/ TMC

**MAIN PROJECT FEATURES:** Appointment as a service provider to develop the Social and Economic Impact Assessment Study and Community engagement Report

**POSITIONS HELD:** **Senior Social/ Resettlement Expert**

**ACTIVITIES PERFORMED:** Planning, management and leading

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**NAME OF ASSIGNMENT/PROJECT:** **MABOLA PROTECTED ENVIRONMENT HEARINGS PANEL – MPUMALANGA PROVINCIAL GOVERNMENT**

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YEAR: From: 2020 To: Date  
 LOCATION: Mpumalanga Province, South Africa  
 CLIENT: DARDLEA  
 MAIN PROJECT FEATURES: Appointment as a service provider to assist the provincial government and MEC on Stakeholder and Community Engagement in addressing Protected Areas proclamation matters  
 POSITIONS HELD: **Senior Social/ Economic/ Resettlement Expert**  
 ACTIVITIES PERFORMED: Planning, management and leading

NAME OF ASSIGNMENT/PROJECT: **RICHARDS BAY MINERALS COMPENSATION CLAIMS PHASES 4 LEGAL REVIEWS, RICHARDS BAY**  
 YEAR: From: 2020 To: DATE  
 LOCATION: South Africa  
 CLIENT: Richards Bay Minerals (RBM) in Conjunction with EDTEA  
 MAIN PROJECT FEATURES: Appointment as a service provider to facilitate community participation and compensation of historical land claims process  
 POSITIONS HELD: **Senior Social/ Economic/ Resettlement Expert**  
 ACTIVITIES PERFORMED: Planning, management and execution of community participation process and development of compensation models

NAME OF ASSIGNMENT/PROJECT: **MARINE MOUNTAIN MAFEFE CLUSTER MINING PERMITS – SOCIAL AND ECONOMIC IMPACT ASSESSMENT**  
 YEAR: From: 2020 To: Date  
 LOCATION: Limpopo, South Africa  
 CLIENT: Marine Mountain EC  
 MAIN PROJECT FEATURES: Appointment as a service provider to develop the Social and Economic Impact Assessment Study and Community engagement Report  
 POSITIONS HELD: **Senior Social/ Economic/ Resettlement Expert**  
 ACTIVITIES PERFORMED: Planning, management and leading

NAME OF ASSIGNMENT/PROJECT: **ROYAL BAFOKENG BOEKENHOUTFONTEIN CHROMITITE PROJECT – AIR QUALITY IMPACT ASSESSMENT**  
 YEAR: From: 2020 To: Date  
 LOCATION: Phokeng, South Africa  
 CLIENT: Royal Bafokeng/ TMC  
 MAIN PROJECT FEATURES: Appointment as a service provider to develop the Air quality Impact Study  
 POSITIONS HELD: **Climate Change & Air Quality Expert**  
 ACTIVITIES PERFORMED: Planning, management and leading

NAME OF ASSIGNMENT/PROJECT: **MAOKENG TOWNSHIP DEVELOPMENT, KRONSTAD – SOCIAL IMPACT ASSESSMENT**  
 YEAR: From: 2019 To: Date  
 LOCATION: Kronstad, South Africa  
 CLIENT: ENVIROSHEQ CONSULTING  
 MAIN PROJECT FEATURES: Appointment as a service provider to develop the Social Impact Assessment Study and involuntary resettlement and community engagement Report  
 POSITIONS HELD: **Senior Social/ Resettlement Expert**  
 ACTIVITIES PERFORMED: Planning, management and leading

NAME OF ASSIGNMENT/PROJECT: **ENVIRONMENTAL AUTHORISATION – GREENROOM POULTRY PROJECT**  
 YEAR: From: 2019 To: Date  
 LOCATION: Lydenburg, South Africa

CLIENT: Green Room Management (Pty) Ltd  
 MAIN PROJECT FEATURES: Environmental Authorisation application for a poultry business for Green Room Management.  
 POSITIONS HELD: **Environmental Specialist**  
 ACTIVITIES PERFORMED: Project planning, management and execution for environmental compliance to licenses, permits and best practices. Management of all specialist studies.

NAME OF ASSIGNMENT/PROJECT: **PLANT SEARCH & RESCUE AND VEGETATION CONTROL (INVASIVES) – SALDANHA BAY**  
 YEAR: From: 2019 To: 2019  
 LOCATION: Western Cape, Saldanha Bay, South Africa  
 CLIENT: Transnet/ Khato Holdings (Pty) Ltd  
 MAIN PROJECT FEATURES: Conduct search and rescue for protected and endangered plant and animal species followed by vegetation clearance of invasive plants.  
 POSITIONS HELD: **Botanist/ Pest Control Operator (PCO)**  
 ACTIVITIES PERFORMED: Project planning, management and execution

NAME OF ASSIGNMENT/PROJECT: **TRAINING ON DRINKING WATER AND WASTE WATER TREATMENT PLANTS**  
 YEAR: From: 2019 To: 2019  
 LOCATION: South Africa  
 CLIENT: Dwarsrivier Chrome Mine  
 MAIN PROJECT FEATURES: Appointment as a service provider to train operators on all water treatment works on site  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Planning, management and leading

NAME OF ASSIGNMENT/PROJECT: **ENVIRONMENTAL AND SOCIAL COMPLIANCE – WATER PIPELINE CONSTRUCTION AND RELATED INFRASTRUCTURE (TCTA MOKOLO-CROCODILE WATER AUGMENTATION PHASE 2 PROJECT)**  
 YEAR: From: 2018 To: Date  
 LOCATION: Limpopo, South Africa  
 CLIENT: Trans Caledon Tunnel Authority (TCTA)  
 MAIN PROJECT FEATURES: Construction of 180 km water pipeline with associated infrastructure (access roads, low bridges, etc), mining of borrow pits and rehabilitation of completed areas. Development and Implementation of ISO14001 system. Water Quality Monitoring  
 POSITIONS HELD: **Environmental Specialist**  
 ACTIVITIES PERFORMED: Project planning, management and execution for environmental compliance to licenses, permits and best practices. Development and Implementation of ISO14001 system.

NAME OF ASSIGNMENT/PROJECT: **BURGERSFORT WASTE WATER TREATMENT PLANT OPERATION & MAINTENANCE (10ML/DAY)**  
 YEAR: From: 2015 To: DATE  
 LOCATION: Burgersfort, South Africa  
 CLIENT: Lepelle Northern Water/ LWI  
 MAIN PROJECT FEATURES: Plant Operation and Maintenance  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management, monitoring, reporting and execution

NAME OF ASSIGNMENT/PROJECT: **BA-PHALABORWA WASTE WATER TREATMENT PLANT OPERATION & MAINTENANCE (5-8ML/DAY)**

YEAR: From: 2008 To: DATE  
 LOCATION: Ba-Phalaborwa, South Africa  
 CLIENT: Ba-Phalaborwa Municipality/ LWI  
 MAIN PROJECT FEATURES: Plant Operation and Maintenance  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management, monitoring, reporting and execution

NAME OF ASSIGNMENT/PROJECT: **ENVIRONMENTAL AND SOCIAL ADVISORY SERVICES FOR MAMADI (SECT 24G) – VARIOUS SHELL FILLING STATIONS**

YEAR: From: 2017 To: 2018  
 LOCATION: South Africa  
 CLIENT: Shell South Africa (Pty) Ltd  
 MAIN PROJECT FEATURES: Managing and advising Mamadi & Company Environmental unit on Shell South Africa Filling stations requiring section 24G Rectification Applications.  
 POSITIONS HELD: **Environmental Specialist**  
 ACTIVITIES PERFORMED: Project planning, management and execution for environmental compliance to licenses, permits and best practices.

NAME OF ASSIGNMENT/PROJECT: **ENVIRONMENTAL COMPLIANCE AUDITS FOR ROADS AND BORROW PITS BOCHUM ROAD**

YEAR: From: 2017 To: date  
 LOCATION: South africa  
 CLIENT: ROAD AGENCY LIMPOPO  
 MAIN PROJECT FEATURES: Appointment as a service provider to facilitate all the specialist studies, mining permits, water use and environmental permits required on the project.  
 POSITIONS HELD: **Project Leader**  
 ACTIVITIES PERFORMED: Planning, management and execution of project

NAME OF ASSIGNMENT/PROJECT: **ENVIRONMENTAL COMPLIANCE – PORT NGQURA MANGANESE RAIL AND PORT EXPANSION PROJECT**

YEAR: From: 2015 To: 2017  
 LOCATION: Port Elizabeth, South Africa  
 CLIENT: Transnet  
 MAIN PROJECT FEATURES: Design and Construction of rail, port expansion with associated infrastructure (roads, bridges, powerline), mining of borrow pits and rehabilitation of completed areas. Development and Implementation of an Environmental Management System  
 POSITIONS HELD: **Environmental Specialist**  
 ACTIVITIES PERFORMED: Project planning, management and execution for environmental compliance to licenses, permits and best practices. Development and Implementation of an Environmental Management System

NAME OF ASSIGNMENT/PROJECT: **ENVIRONMENTAL COMPLIANCE – CONSTRUCTION WORKS ON THE EXPANSION OF FOURWAYS MALL PROJECT**

YEAR: From: 2016 To: 2017  
 LOCATION: Johannesburg, South Africa  
 CLIENT: SIPPM/MFT PROPERTIES  
 MAIN PROJECT FEATURES: Construction works on mall expansion with associated infrastructure (roads, bridges, etc) and rehabilitation of completed areas. Development and Implementation of an Environmental Management System  
 POSITIONS HELD: **Environmental Specialist**

ACTIVITIES PERFORMED: Project planning, management and execution for environmental compliance to licenses, permits and best practices. Development and Implementation of an Environmental Management System

NAME OF ASSIGNMENT/PROJECT: **ENVIRONMENTAL COMPLIANCE – RAIL, ROAD, BRIDGES, SUBSTATION, POWERLINE AND MINING (MAJUBA RAIL PROJECT)**

YEAR: From: 2013 To: 2014

LOCATION: Mpumalanga, South Africa

CLIENT: Eskom Holdings

MAIN PROJECT FEATURES: Construction of 70 km rail with associated infrastructure (roads, bridges, powerline), mining of borrow pits and rehabilitation of completed areas. Development and Implementation of ISO14001 system. Water Quality Monitoring

POSITIONS HELD: **Environmental Assessment Practitioner (EAP)**

ACTIVITIES PERFORMED: Project planning, management and execution for environmental compliance to licenses, permits and best practices. Development and Implementation of ISO14001 system. Project got ISO14001 certified

NAME OF ASSIGNMENT/PROJECT: **RISK ASSESSMENT AND ENVIRONMENTAL COMPLIANCE AUDITS FOR EXPLORATION PROJECTS**

YEAR: From: 2010 To: 2012

LOCATION: Limpopo, South Africa

CLIENT: Rio Tinto Mining

MAIN PROJECT FEATURES: Mining Closure permits

POSITIONS HELD: **EAP**

ACTIVITIES PERFORMED: Project planning, management and execution for environmental permit for closure

NAME OF ASSIGNMENT/PROJECT: **COMPLIANCE AUDITING AND LICENSING OF LANDFILL SITES: LIMPOPO PROVINCE (+5 SITES)**

YEAR: From: 2012 To: 2012

LOCATION: South Africa

CLIENT: Department of Environmental Affairs

MAIN PROJECT FEATURES: Landfill sites audits and application for Waste management Licenses which included social impact assessments.

POSITIONS HELD: **EAP**

ACTIVITIES PERFORMED: Project planning, management and execution for environmental authorisation

NAME OF ASSIGNMENT/PROJECT: **WATER USE LICENSE COMPLIANCE AUDIT**

YEAR: From: 2012 To: 2012

LOCATION: South Africa

CLIENT: Modikwa Platinum Mine

MAIN PROJECT FEATURES: Performance audit of existing water use license

POSITIONS HELD: **EAP/Project Manager**

ACTIVITIES PERFORMED: Project planning, management and execution

NAME OF ASSIGNMENT/PROJECT: **WATER USE LICENSE COMPLIANCE AUDIT**

YEAR: From: 2017 To: 2018

LOCATION: South Africa

CLIENT: Modikwa Platinum Mine

MAIN PROJECT FEATURES: Performance audit of existing water use license

POSITIONS HELD: **EAP/Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management and execution

NAME OF ASSIGNMENT/PROJECT: **WATER SUPPLY SCHEME INCL WATER TREATMENT WORKS (HAZARD EVALUATION & RISK ASSESSMENT), WATER SAFETY COMPLIANCE AUDIT AND WATER QUALITY MONITORING**

YEAR: From: 2018 To: 2018

LOCATION: South Africa

CLIENT: Modikwa Platinum Mine

MAIN PROJECT FEATURES: Performance audit of existing water supply scheme. Development of Water Safety Plan, Blue Drop Water Quality Audit/ Assessment and Hazard Evaluation, Risk Assessment & Identification. Water Quality Monitoring

POSITIONS HELD: **EAP/Project Manager**

ACTIVITIES PERFORMED: Project planning, management and execution

NAME OF ASSIGNMENT/PROJECT: **COMPLIANCE MONITORING, AUDITING AND REGISTRATION OF DRINKING WATER AND WASTE WATER TREATMENT PLANTS**

YEAR: From: 2018 To: 2018

LOCATION: South Africa

CLIENT: Dwarsrivier Chrome Mine

MAIN PROJECT FEATURES: Appointment as a service provider to audit all water treatment works on site and register them with the Department of Water and sanitation (DWS)

POSITIONS HELD: **Project Manager**

ACTIVITIES PERFORMED: Planning, management and leading

NAME OF ASSIGNMENT/PROJECT: **POLIHALI DAM ENVIRONMENTAL MANAGEMENT AND COMPLIANCE, LESOTHO**

YEAR: From: 2017 To: Date

LOCATION: Lesotho

CLIENT: LHDA

MAIN PROJECT FEATURES: Appointment as a service provider to facilitate engineering and environmental management and Compliance

POSITIONS HELD: **Project Leader – Environmental and Social Facilitation**

ACTIVITIES PERFORMED: Planning, management and execution of environmental management and community participation process

NAME OF ASSIGNMENT/PROJECT: **MOHALE WATER TUNNEL ENVIRONMENTAL MANAGEMENT AND COMPLIANCE, LESOTHO**

YEAR: From: 2017 To: 2017

LOCATION: Lesotho

CLIENT: LHDA

MAIN PROJECT FEATURES: Appointment as a service provider to facilitate engineering and environmental management and Compliance

POSITIONS HELD: **Project Leader – Environmental and Social Facilitation**

ACTIVITIES PERFORMED: Planning, management and execution of environmental management and community participation process

NAME OF ASSIGNMENT/PROJECT: **APPLICATION FOR PROSPECTING RIGHT (PROJECT VALUE: EST R4 MILLION)**

YEAR: From: 2018 To: Date

LOCATION: South Africa

CLIENT: Stainless Mining (Pty) Ltd



MAIN PROJECT FEATURES: Appointment as a service provider to compile a BAR and conduct community engagements for the prospecting right application.

POSITIONS HELD: **Environmental Practitioner**

ACTIVITIES PERFORMED: Planning, management and leading

NAME OF ASSIGNMENT/PROJECT: **DEVELOPMENT AND IMPLEMENTATION OF INVOLUNTARY RESETTLEMENT ACTION PLAN (RAP) AND COMMUNITY ENGAGEMENT FOR THE INSTALLATION OF LOW VOLTAGE BIFURCATION AND NETWORK IMPROVEMENT – ACHIMOTA DISTRICT GHANA**

YEAR: From: 2018 To: Date

LOCATION: Ghana

CLIENT: MILLENIUM DEVELOPMENT AGENCY (MiDA)

MAIN PROJECT FEATURES: Appointment as a service provider to involuntary resettlement and community engagement

POSITIONS HELD: **Senior Resettlement Expert**

ACTIVITIES PERFORMED: Planning, management and leading

NAME OF ASSIGNMENT/PROJECT: **APPLICATION FOR AN AIR EMISSIONS LICENSE FOR TIMBER PROCESSING FACTORY**

YEAR: From: 2018 To: Date

LOCATION: South Africa (Eastern Cape)

CLIENT: Sotsho Treated Timber (Pty) Ltd

MAIN PROJECT FEATURES: Appointment as a service provider to acquire an AEL for the company

POSITIONS HELD: **Environmental Practitioner**

ACTIVITIES PERFORMED: Planning, management and leading

NAME OF ASSIGNMENT/PROJECT: **REVIEW OF ENVIRONMENTAL REPORT FOR HYDROCARBON CONTAMINATION AT THE PORT OF PORT ELIZABETH**

YEAR: From: 2018 To: 2018

LOCATION: South Africa (Port Elizabeth)

CLIENT: Gemini Environmental Services/ Transnet

MAIN PROJECT FEATURES: Appointment as a service provider to review Hydrocarbon contamination Report for the port of Port Elizabeth

POSITIONS HELD: **Environmental Practitioner**

ACTIVITIES PERFORMED: Planning, management and leading

NAME OF ASSIGNMENT/PROJECT: **DEVELOPMENT AND IMPLEMENTATION OF INVOLUNTARY RESETTLEMENT ACTION PLAN (RAP) AND COMMUNITY ENGAGEMENT FOR THE INSTALLATION OF HVDS AND SECURITY LIGHTING IN ACCRA TIMBER, AGBOGLOSHIE & MADINA MARKETS – ACCRA GHANA**

YEAR: From: 2018 To: Date

LOCATION: Ghana

CLIENT: MILLENIUM DEVELOPMENT AGENCY (MiDA)

MAIN PROJECT FEATURES: Appointment as a service provider to involuntary resettlement and community engagement

POSITIONS HELD: **Senior Resettlement Expert**

ACTIVITIES PERFORMED: Planning, management and leading

NAME OF ASSIGNMENT/PROJECT: **MPUMALANGA ENVIRONMENT OUTLOOK REPORT**

YEAR: From: 2018 To: Date

LOCATION: South Africa

CLIENT: Department of Agriculture, Rural Development, Land and Environmental Affairs (DARDLEA)

MAIN PROJECT FEATURES: Appointment as a service provider to facilitate the production of the Environmental outlook report  
 POSITIONS HELD: **Project Leader**  
 ACTIVITIES PERFORMED: Planning, management and leading

NAME OF ASSIGNMENT/PROJECT: **REVIEW OF THE WASTE SERVICE DELIVERY BACKLOG REPORT FOR THE WEST RAND DISTRICT MUNICIPALITY**  
 YEAR: From: 2018 To: Date  
 LOCATION: South Africa  
 CLIENT: Municipal Infrastructure Support Agent (MISA)  
 MAIN PROJECT FEATURES: Appointment as a service provider to review the waste management backlog status and the related plans.  
 POSITIONS HELD: **Environmental Practitioner (Reviewer)**  
 ACTIVITIES PERFORMED: Reports review

NAME OF ASSIGNMENT/PROJECT: **DEVELOPMENT OF A SAFETY, HEALTH AND ENVIRONMENTAL (SHE) PLAN FOR DEEDUN MINING RESOURCES (PTY) LTD**  
 YEAR: From: 2018 To: Date  
 LOCATION: South Africa  
 CLIENT: DEEDUN MINING  
 MAIN PROJECT FEATURES: Appointment as a service provider to develop a SHE plan for the mine.  
 POSITIONS HELD: **Project Leader**  
 ACTIVITIES PERFORMED: Planning, management and leading

NAME OF ASSIGNMENT/PROJECT: **DEVELOPMENT OF A SAFETY, HEALTH AND ENVIRONMENTAL (SHE) PLAN FOR RISISI (PTY) LTD**  
 YEAR: From: 2018 To: 2018  
 LOCATION: South Africa  
 CLIENT: Risisi (Pty) Ltd  
 MAIN PROJECT FEATURES: Appointment as a service provider to develop a SHE plan for construction project and site.  
 POSITIONS HELD: **Project Leader**  
 ACTIVITIES PERFORMED: Planning, management and leading

NAME OF ASSIGNMENT/PROJECT: **KUNZVI AND MUSAMI DAMS DESIGN AND CONSTRUCTION, ZIMBABWE**  
 YEAR: From: 2017 To: Date  
 LOCATION: Zimbabwe  
 CLIENT: ZNWA  
 MAIN PROJECT FEATURES: Appointment as a service provider to facilitate engineering and environmental management  
 POSITIONS HELD: **Project Leader – Environmental and Social Facilitation**  
 ACTIVITIES PERFORMED: Planning, management and execution of environmental management and community participation process

NAME OF ASSIGNMENT/PROJECT: **MOBILISING DOMESTIC FINANCIAL RESOURCES FOR CLIMATE CHANGE RESPONSES IN SADC MEMBER STATES**  
 YEAR: From: 2015 To: January 2016  
 LOCATION: SADC Region states  
 CLIENT: SADC PF Secretariat  
 MAIN PROJECT FEATURES: Facilitation of workshop on Mobilising Domestic Financial Resources for Climate Change Responses in SADC Member  
 POSITIONS HELD: **Workshop Facilitator**  
 ACTIVITIES PERFORMED: Project planning, management and execution on behalf of SADC PF Secretariat

NAME OF ASSIGNMENT/PROJECT: **ENVIRONMENTAL AND SOCIAL ASSESSMENT – MOZAMBIQUE, ZIMBABWE AND SOUTH AFRICA POWER LINE STRENGTHENING PROJECT (SAPP)**

YEAR: From: 2015 To: 2017

LOCATION: Zimbabwe, Mozambique and South Africa

CLIENT: SAPP

MAIN PROJECT FEATURES: Design and approvals for a total of approximately 900 km transmission power lines and substations between Zimbabwe, Mozambique and South Africa.

POSITIONS HELD: **Environmental and Social Assessment Practitioner (EAP)**

ACTIVITIES PERFORMED: Project planning, management and execution for environmental and social impact assessment and application of other related licenses and permits

NAME OF ASSIGNMENT/PROJECT: **TRANSACTION ADVISOR SERVICES TO SUPPORT THE DEVELOPMENT OF PORTS OF ENTRY MASTER PLAN FOR SOUTH AFRICA – TECHNICAL INPUT**

YEAR: From: 2015 To: Date

LOCATION: Zimbabwe, South Africa, Botswana, Mozambique, Swaziland, Lesotho

CLIENT: Department of Home Affairs

MAIN PROJECT FEATURES: Scoping and screening exercise and environmental input for the engineering designs.

POSITIONS HELD: **Project Manager**

ACTIVITIES PERFORMED: Project planning, management and reporting

NAME OF ASSIGNMENT/PROJECT: **ASPEN INDUSTRIAL WASTE WATER TREATMENT PLANT OPERATION & MAINTENANCE (720KL/DAY)**

YEAR: From: 2018 To: 2018

LOCATION: Gauteng, South Africa

CLIENT: Aspen/ LWI

MAIN PROJECT FEATURES: Plant Operation and Maintenance

POSITIONS HELD: **Project Manager**

ACTIVITIES PERFORMED: Project planning, management, monitoring, reporting and execution

NAME OF ASSIGNMENT/PROJECT: **NGWEMPISI POWER GENERATION, SWAZILAND**

YEAR: From: 2017 To: Date

LOCATION: Swaziland

CLIENT: Swaziland Electricity Company (SEC)

MAIN PROJECT FEATURES: Appointment as a service provider to facilitate engineering and environmental management

POSITIONS HELD: **Project Leader – Environmental and Social Facilitation**

ACTIVITIES PERFORMED: Planning, management and execution of environmental management and community participation process

NAME OF ASSIGNMENT/PROJECT: **CLIMATE RESILIENCE ASSESSMENT FOR UPGRADING OF TATALE ZABUZUGU, YENDI AND TAMALE ROADS**

YEAR: From: August 2017 To: October 2017

LOCATION: Ghana

CLIENT: UWP Consulting/Ghana Roads and Highway Authority

MAIN PROJECT FEATURES: Assessment of Climate Impacts on the project, Risk Analysis, Vulnerability Assessments,

POSITIONS HELD: **Project Leader**

ACTIVITIES PERFORMED: Resilience Assessment, Project Management, Technical Inputs

NAME OF ASSIGNMENT/PROJECT: **PRODUCTION OF THE SADC-COMESA-EAC CLIMATE CHANGE YEARBOOK 2015**

YEAR: From: 2015 To: 2018  
 LOCATION: Botswana/ SADC MEMBER STATES  
 CLIENT: SADC Secretariat  
 MAIN PROJECT FEATURES: Generation of year book on Climate Change for all countries within the SADC, COMESA and EAC regions and publication  
 POSITIONS HELD: [Project Manager/Lead Editor](#)  
 ACTIVITIES PERFORMED: Project planning, management and execution on behalf of SADC Secretariat

NAME OF ASSIGNMENT/PROJECT: [DEVELOPMENT OF OZONE DEPLETING SUBSTANCES REGISTER](#)  
 YEAR: From: 2018 To: 2018  
 LOCATION: South africa  
 CLIENT: DWARSRIVIER CHROME MINE  
 MAIN PROJECT FEATURES: Appointment as a service provider to determine if the chemicals in use at the mine contain ODSs  
 POSITIONS HELD: [Project Leader](#)  
 ACTIVITIES PERFORMED: Planning, management and execution of project

NAME OF ASSIGNMENT/PROJECT: [MABVAZUVA RESIDENTIAL ESTATE WASTE WATER TREATMENT PLANT OPERATION & MAINTENANCE \(3ML/DAY\)](#)  
 YEAR: From: 2019 To: 2019  
 LOCATION: Harare, Zimbabwe  
 CLIENT: Exodus & Company/ LWI  
 MAIN PROJECT FEATURES: Plant Operation and Maintenance  
 POSITIONS HELD: [Project Manager](#)  
 ACTIVITIES PERFORMED: Project planning, management, monitoring, reporting and execution

NAME OF ASSIGNMENT/PROJECT: [DEVELOPMENT OF WASTE TYRE STORAGE AREA & WASTE TYRE ABATEMENT PLANS](#)  
 YEAR: From: 2018 To: 2018  
 LOCATION: South africa  
 CLIENT: DWARSRIVIER CHROME MINE  
 MAIN PROJECT FEATURES: Appointment as a service provider to develop the waste tyre storage and waste tyre abatement plans for the mine  
 POSITIONS HELD: [Project Leader](#)  
 ACTIVITIES PERFORMED: Planning, management and execution of project

NAME OF ASSIGNMENT/PROJECT: [EASTLAND RETIREMENT VILLAGE – BENONI WASTE WATER TREATMENT PLANT OPERATION & MAINTENANCE \(120KL/DAY\)](#)  
 YEAR: From: 2018 To: 2018  
 LOCATION: Benoni, South Africa  
 CLIENT: Eastland Retirement Village/ LWI  
 MAIN PROJECT FEATURES: Plant Operation and Maintenance  
 POSITIONS HELD: [Project Manager](#)  
 ACTIVITIES PERFORMED: Project planning, management, monitoring, reporting and execution

NAME OF ASSIGNMENT/PROJECT: [ESIA FOR ROADS AND BORROW PITS BOCHUM ROAD](#)  
 YEAR: From: 2017 To: date  
 LOCATION: South africa  
 CLIENT: ROAD AGENCY LIMPOPO  
 MAIN PROJECT FEATURES: Appointment as a service provider to facilitate all the specialist studies, mining permits, water use and environmental permits required on the project.  
 POSITIONS HELD: [Project Leader](#)

ACTIVITIES PERFORMED: Planning, management and execution of project

NAME OF ASSIGNMENT/PROJECT: **ESIA FOR ROADS AND BORROW PITS CHUENE ROAD**

YEAR: From: 2017 To: 2017

LOCATION: South africa

CLIENT: POLOKWANE MUNICIPALITY

MAIN PROJECT FEATURES: Appointment as a service provider to facilitate all the specialist studies, mining permits, water use and environmental permits required on the project.

POSITIONS HELD: **Project Leader**

ACTIVITIES PERFORMED: Planning, management and execution of project

NAME OF ASSIGNMENT/PROJECT: **3<sup>rd</sup> SOUTH AFRICA ENVIRONMENT OUTLOOK REPORT**

YEAR: From: 2017 To: Date

LOCATION: South Africa

CLIENT: DEA

MAIN PROJECT FEATURES: Appointment as a service provider to facilitate the production of the Environmental outlook report

POSITIONS HELD: **Project Leader**

ACTIVITIES PERFORMED: Planning, management and leading

NAME OF ASSIGNMENT/PROJECT: **OFFICE PEST CONTROL; DECONTAMINATION AND VEGETATION CONTROL (+20 PROJECTS)**

YEAR: From: 2011 To: Ongoing

LOCATION: All Provinces, South Africa

CLIENT: Various

MAIN PROJECT FEATURES: Household pest control/ management and foundation treatments

POSITIONS HELD: **Project Manager/Certified Pest Control Operator**

ACTIVITIES PERFORMED: Project planning, management and execution

NAME OF ASSIGNMENT/PROJECT: **PEST CONTROL IN VARIOUS HOUSEHOLDS AND FOUNDATIONS TREATMENT (+20 PROJECTS)**

YEAR: From: 2011 To: DATE

LOCATION: All Provinces, South Africa

CLIENT: Various

MAIN PROJECT FEATURES: Household pest control/ management and foundation treatments

POSITIONS HELD: **Project Manager/Certified Pest Control Operator**

ACTIVITIES PERFORMED: Project planning, management, reporting and execution

NAME OF ASSIGNMENT/PROJECT: **MMALETSWAI VILLAGE - LEPHALALE WASTE WATER TREATMENT PLANT OPERATION & MAINTENANCE (1ML/DAY)**

YEAR: From: 2016 To: 2017

LOCATION: Lephalale, South Africa

CLIENT: Lephalale Local Municipality/ LWI

MAIN PROJECT FEATURES: Plant Operation and Maintenance

POSITIONS HELD: **Project Manager**

ACTIVITIES PERFORMED: Project planning, management, monitoring, reporting and execution

NAME OF ASSIGNMENT/PROJECT: **INDEPENDENT INVESTIGATION OF THE UNDERLYING CAUSES OF NON-COMPLIANCE BY ORGANS OF STATE WITH THE PROVISIONS OF CHAPTE 3 OF NEMA**

YEAR: From: 2017 To: Date

LOCATION: South Africa

CLIENT: DEA  
 MAIN PROJECT FEATURES: Appointment as a service provider to review the progress and non-compliance issues around government departments compliance to NEMA Chapter 3 requirements.  
 POSITIONS HELD: **Project Leader**  
 ACTIVITIES PERFORMED: Planning, management and leading

NAME OF ASSIGNMENT/PROJECT: **BORROWDALE BROOK RESIDENTIAL ESTATE WASTE WATER TREATMENT PLANT OPERATION & MAINTENANCE (7000KL/DAY)**  
 YEAR: From: 2019 To: 2019  
 LOCATION: Harare, Zimbabwe  
 CLIENT: BBRE/ LWI  
 MAIN PROJECT FEATURES: Plant Operation and Maintenance  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management, monitoring, reporting and execution

NAME OF ASSIGNMENT/PROJECT: **UNIVERSITY OF LIMPOPO (PART-TIME)**  
 YEAR: From: 2017 To: 2017  
 LOCATION: South Africa  
 CLIENT: University of Limpopo  
 MAIN PROJECT FEATURES: Senior Lecturer  
 POSITIONS HELD: **Senior Lecturer (Part-time)**  
 ACTIVITIES PERFORMED: Proving lectures and supervision of students

NAME OF ASSIGNMENT/PROJECT: **RICHARDS BAY MINERALS HISTORICAL COMPENSATION CLAIMS PHASES 1-3, RICHARDS BAY**  
 YEAR: From: 2016 To: 2018  
 LOCATION: South Africa  
 CLIENT: Richards Bay Minerals (RBM) in Conjunction with EDTEA  
 MAIN PROJECT FEATURES: Appointment as a service provider to facilitate community participation and compensation of historical land claims process  
 POSITIONS HELD: **Project Leader**  
 ACTIVITIES PERFORMED: Planning, management and execution of community participation process and development of compensation models

NAME OF ASSIGNMENT/PROJECT: **JOSHCO SOCIAL HOUSING PROJECT IN SMIT STREET, CITY OF JOHANNESBURG**  
 YEAR: From: 2016 To: 2018  
 LOCATION: South Africa  
 CLIENT: JOSHCO  
 MAIN PROJECT FEATURES: Appointment as a service provider to facilitate the community participation process  
 POSITIONS HELD: **Project Leader**  
 ACTIVITIES PERFORMED: Planning, management and execution of community participation process

NAME OF ASSIGNMENT/PROJECT: **HITACHI CLIMATE IMPACT ASSESSMENT FOR PROPOSED ADVANCED WATER TREATMENT DEMONSTRATION PLANT AT THE EXISTING CENTRAL WASTEWATER TREATMENT WORKS, BLUFF, ETHEKWINI MUNICIPALITY**  
 YEAR: From February 2017 To July 2017  
 LOCATION: South Africa  
 CLIENT: HITACHI, JAPAN  
 MAIN PROJECT FEATURES: Vulnerability and Risk assessment

Green house gas assessments,  
Assessment of climate impacts for the project plant,  
Trending of climatic changes

POSITIONS HELD: **Project Manager**

ACTIVITIES PERFORMED: Technical Review, project management and project planning.  
NAME OF ASSIGNMENT/PROJECT: **JOSHCO SOCIAL HOUSING PROJECT AT THE ROODEPOORT TAXI RANK, CITY OF JOHANNESBURG**

YEAR: From: 2016 To: 2018  
LOCATION: South Africa  
CLIENT: JOSHCO  
MAIN PROJECT FEATURES: Appointment as a service provider to facilitate the community participation process

POSITIONS HELD: **Project Manager**  
ACTIVITIES PERFORMED: Planning, management and execution of community participation process

NAME OF ASSIGNMENT/PROJECT: **CONDUCT AN INDEPENDENT REVIEW OF SOUTH AFRICA'S 2ND BIENNIAL UPDATE REPORT TO THE UNITED NATIONS FRAMEWORK CONVENTION ON CLIMATE CHANGE**

YEAR: From: 2016 To: 2017  
LOCATION: South Africa  
CLIENT: Department of Environmental Affairs  
MAIN PROJECT FEATURES: Appointment as a service provider to conduct an independent review of South Africa's 2<sup>nd</sup> biennial update report to the united nations framework convention on climate change

POSITIONS HELD: **Project Manager**  
ACTIVITIES PERFORMED: Project planning, management and execution on behalf of DEA

NAME OF ASSIGNMENT/PROJECT: **CLIMATE CHANGE: NATIONAL ADAPTATION STRATEGY FOR SOUTH AFRICA (LOCAL GOVERNMENT)**

YEAR: From: 2015 To: 2017  
LOCATION: South Africa  
CLIENT: GIZ-DEA  
MAIN PROJECT FEATURES: Development of the Climate change National Adaptation Strategy for South Africa with particular focus on local government strategies.

POSITIONS HELD: **Project Manager for GIBB Team/Climate Change Specialist**  
ACTIVITIES PERFORMED: Project planning, management and execution on behalf of GIZ and DEA

NAME OF ASSIGNMENT/PROJECT: **ENVIRONMENTAL IMPACT ASSESSMENT – NUKE 1 (NUCLEAR PLANT)**

YEAR: From: 2015 To: 2017  
LOCATION: Western and Eastern Cape, South Africa  
CLIENT: Eskom Holdings  
MAIN PROJECT FEATURES: EIA and Social Facilitation

POSITIONS HELD: **Internal Reviewing EAP**  
ACTIVITIES PERFORMED: Reviewing of EIA Reports and involved in social facilitation

NAME OF ASSIGNMENT/PROJECT: **SUSTAINABILITY AND CARBON FOOTPRINT REPORTS 2015, 2016, AND 2017**

YEAR: From: 2015 To: Annually  
LOCATION: South Africa  
CLIENT: GIBB (Pty) Ltd  
MAIN PROJECT FEATURES: Lead the documentation of the GIBB Sustainability Report and Carbon Footprint Report for the years 2013, 2014 and 2015.

POSITIONS HELD: **Sustainability Expert**  
 ACTIVITIES PERFORMED: Project planning, management and execution.

NAME OF ASSIGNMENT/PROJECT: **SOUTH AFRICA ENERGY STORAGE TECHNOLOGY AND MARKET ASSESSMENT**  
 YEAR: From: 2015 To: 2016  
 LOCATION: South Africa  
 CLIENT: United States Trade and Development Agency (USTDA)-Parsons  
 MAIN PROJECT FEATURES: Conduct an assessment of the anticipated environmental impacts of each energy storage technology with reference to local South African requirements and conduct an assessment of all relevant legislation, regulations, policies and incentives that are currently in place or being considered related to the adoption of energy storage technologies

POSITIONS HELD: **Environmental and Social Assessment Practitioner (EAP)**  
 ACTIVITIES PERFORMED: Project planning, management and execution for environmental and social impact assessment and review of relevant/related legislation

NAME OF ASSIGNMENT/PROJECT: **EVALUATION OF THE IMPACT OF HUMAN SETTLEMENTS DEVELOPMENT PROGRAMMES ON THE ENVIRONMENT DURING IMPLEMENTATION OF 2<sup>ND</sup> EDITION OF THE ENVIRONMENTAL IMPLEMENTATION PLAN (EIP)**

YEAR: From: 2016 To: 2018  
 LOCATION: South Africa  
 CLIENT: Department of Human Settlements  
 MAIN PROJECT FEATURES: Evaluation of selected impacts of housing projects on the environment across South Africa

POSITIONS HELD: **Environmental and Social Assessment Practitioner (EAP)**  
 ACTIVITIES PERFORMED: Project planning, management and execution during the evaluation

NAME OF ASSIGNMENT/PROJECT: **FEASIBILITY STUDY FOR THE MATLOU-MATLALA NATURE RESERVE – AGANANG LOCAL MUNICIPALITY, LIMPOPO PROVINCE**

YEAR: From: 2015 To: 2016  
 LOCATION: Limpopo, South Africa  
 CLIENT: Aganang Local Municipality  
 MAIN PROJECT FEATURES: Conducting a bankable and environmentally acceptable feasibility study for a nature reserve within Aganang local municipality to allow for tourism improvement within the area. Focus was also done on sustainable development issues.

POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management and execution for a bankable feasibility study.

NAME OF ASSIGNMENT/PROJECT: **ENVIRONMENTAL IMPACT ASSESSMENT – PRASA RAIL MANUFACTURING AND ASSOCIATED BULK WORKS PROJECT**

YEAR: From: 2015 To: 2016  
 LOCATION: Johannesburg, South Africa  
 CLIENT: PRASA (Passenger Rail)  
 MAIN PROJECT FEATURES: EIA and Social Facilitation.

POSITIONS HELD: **Environmental Specialist**  
 ACTIVITIES PERFORMED: Project planning, management and execution for environmental and water use licenses, permits and best practices. Development and Implementation of an Environmental Management System.

NAME OF ASSIGNMENT/PROJECT: **REGIONAL ENVIRONMENTAL MANAGEMENT FRAMEWORK (REMFM) FOR WEST COAST MUNICIPALITY, CAPE TOWN**



YEAR: From: 2015 To: Date  
 LOCATION: West Coast, Cape Town, South Africa  
 CLIENT: Western Cape Municipality  
 MAIN PROJECT FEATURES: Development of an Environmental Management framework for WCM focusing on the management of environmental issues around selected strategic areas within the metropolitan  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management and execution for environmental and social issues

NAME OF ASSIGNMENT/PROJECT: **ENVIRONMENTAL MANAGEMENT FRAMEWORK (EMF) FOR EKURHULENI METRO, JOHANNESBURG**  
 YEAR: From: 2015 To: 2017  
 LOCATION: Johannesburg, South Africa  
 CLIENT: Ekurhuleni Metropolitan, Johannesburg (EMM)  
 MAIN PROJECT FEATURES: Development of an Environmental Management framework for EMM focusing on the management of environmental issues around selected strategic areas within the metropolitan.  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management and execution for environmental and social issues

NAME OF ASSIGNMENT/PROJECT: **INGULA STORMWATER MANAGEMENT PLAN**  
 YEAR: From: 2015 To: 2015  
 LOCATION: Ingula Pump Station, South Africa  
 CLIENT: Eskom Holdings  
 MAIN PROJECT FEATURES: Inclusion of environmental management standards in the storm water management plan for the site and power plant  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management and reporting

NAME OF ASSIGNMENT/PROJECT: **NOORDGESIG SOCIAL CLUSTER PROJECT | APPOINTMENT OF COMMUNITY PARTICIPATION CONSULTANT**  
 YEAR: From: 2015 To: 2016  
 LOCATION: Johannesburg, South Africa  
 CLIENT: Johannesburg Development Agency (JDA)  
 MAIN PROJECT FEATURES: Social Facilitation of various infrastructural projects  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management and reporting

NAME OF ASSIGNMENT/PROJECT: **SEDIBENG REGIONAL WATER SANITATION SCHEME**  
 YEAR: From: 2015 To: 2017  
 LOCATION: Sedibeng District Municipality, South Africa  
 CLIENT: Sedibeng District Municipality  
 MAIN PROJECT FEATURES: Sustainability indicators and Social Facilitation of various sanitation infrastructural projects  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management and reporting

NAME OF ASSIGNMENT/PROJECT: **ENVIRONMENTAL IMPACT ASSESSMENT (BAR) – DEVELOPMENT OF PALM SPRINGS MULTI-PURPOSE RECREATIONAL FACILITY FOR UMFULENI LOCAL MUNICIPALITY**

YEAR: From: 2014 To: 2015  
 LOCATION: Umfuleni, South Africa  
 CLIENT: Umfuleni Local Municipality  
 MAIN PROJECT FEATURES: EIA and Social Facilitation  
 POSITIONS HELD: EAP  
 ACTIVITIES PERFORMED: Project planning, management and execution for environmental authorisation

NAME OF ASSIGNMENT/PROJECT: ENVIRONMENTAL IMPACT ASSESSMENT (BAR) – BIG TREE – REFILWE – PELLY  
 40 KM 132 KV POWER LINE

YEAR: From: 2014 To: 2015  
 LOCATION: South Africa  
 CLIENT: Eskom Holdings  
 MAIN PROJECT FEATURES: EIA and Social Facilitation  
 POSITIONS HELD: EAP  
 ACTIVITIES PERFORMED: Project planning, management and execution for environmental authorisation

NAME OF ASSIGNMENT/PROJECT: ENVIRONMENTAL IMPACT ASSESSMENT (BAR) – LENASIA ROAD OVER  
 RAILWAY CROSSING

YEAR: From: 2014 To: 2015  
 LOCATION: Gauteng, South Africa  
 CLIENT: Department of Roads & Transport, Gauteng Province  
 MAIN PROJECT FEATURES: EIA and Social Facilitation  
 POSITIONS HELD: EAP  
 ACTIVITIES PERFORMED: Project planning, management and execution for environmental authorisation

NAME OF ASSIGNMENT/PROJECT: ENVIRONMENTAL IMPACT ASSESSMENT (BAR) – LIBANANON 132 KV LOOP-  
 IN POWERLINE

YEAR: From: 2014 To: 2015  
 LOCATION: South Africa  
 CLIENT: Eskom Holdings  
 MAIN PROJECT FEATURES: EIA and Social Facilitation  
 POSITIONS HELD: EAP  
 ACTIVITIES PERFORMED: Project planning, management and execution for environmental authorisation

NAME OF ASSIGNMENT/PROJECT: ENVIRONMENTAL IMPACT ASSESSMENT (BAR) – PELLY FAIRFIELD  
 (DINOKENG) 15 KM POWERLINE

YEAR: From: 2014 To: 2015  
 LOCATION: Dinokeng, South Africa  
 CLIENT: Eskom Holdings  
 MAIN PROJECT FEATURES: EIA and Social Facilitation  
 POSITIONS HELD: EAP  
 ACTIVITIES PERFORMED: Project planning, management and execution for environmental authorisation

NAME OF ASSIGNMENT/PROJECT: ENVIRONMENTAL IMPACT ASSESSMENT (EIA) – SELETENG SUBSTATION

YEAR: From: 2005 To: 2005  
 LOCATION: Seleteng, South Africa  
 CLIENT: Eskom Holdings  
 MAIN PROJECT FEATURES: EIA and Social Facilitation  
 POSITIONS HELD: EAP  
 ACTIVITIES PERFORMED: Project planning, management and execution for environmental authorisation

NAME OF ASSIGNMENT/PROJECT: ENVIRONMENTAL IMPACT ASSESSMENT – WITKOP-VOORSPOED 25KM POWERLINE  
 YEAR: From: 2005 To: 2005  
 LOCATION: South Africa  
 CLIENT: Eskom Holdings  
 MAIN PROJECT FEATURES: EIA and Social Facilitation  
 POSITIONS HELD: EAP  
 ACTIVITIES PERFORMED: Project planning, management and execution for environmental authorisation

NAME OF ASSIGNMENT/PROJECT: ENVIRONMENTAL IMPACT ASSESSMENT – DULLSTROOM MACHADADORP SUBSTATION AND POWERLINE PROJECT  
 YEAR: From: 2005 To: 2005  
 LOCATION: Mpumalanga, South Africa  
 CLIENT: Eskom Holdings  
 MAIN PROJECT FEATURES: EIA and Social Facilitation  
 POSITIONS HELD: EAP  
 ACTIVITIES PERFORMED: Project planning, management and execution for environmental authorisation

NAME OF ASSIGNMENT/PROJECT: ENVIRONMENTAL IMPACT ASSESSMENT – MIDDLEPUNT POWERLINE AND SUBSTATION  
 YEAR: From: 2006 To: 2006  
 LOCATION: Free State, South Africa  
 CLIENT: Eskom Holdings  
 MAIN PROJECT FEATURES: EIA and Social Facilitation  
 POSITIONS HELD: EAP  
 ACTIVITIES PERFORMED: Project planning, management and execution for environmental authorisation

NAME OF ASSIGNMENT/PROJECT: ENVIRONMENTAL IMPACT ASSESSMENT – ANGLO PLATINUM MINE SUBSTATION  
 YEAR: From: 2007 To: 2007  
 LOCATION: Rustenburg, South Africa  
 CLIENT: Eskom Holdings  
 MAIN PROJECT FEATURES: EIA and Social Facilitation  
 POSITIONS HELD: EAP  
 ACTIVITIES PERFORMED: Project planning, management and execution for environmental authorisation

NAME OF ASSIGNMENT/PROJECT: ENVIRONMENTAL IMPACT ASSESSMENT – SMOKEY HILL SUBSTATION AND SWITCHING STATION  
 YEAR: From: 2007 To: 2007  
 LOCATION: Burgersfort, South Africa  
 CLIENT: Eskom Holdings  
 MAIN PROJECT FEATURES: EIA and Social Facilitation  
 POSITIONS HELD: EAP  
 ACTIVITIES PERFORMED: Project planning, management and execution for environmental authorisation

NAME OF ASSIGNMENT/PROJECT: ENVIRONMENTAL IMPACT ASSESSMENT LENYENYE – LETSITELE (26 KM) POWERLINE PROJECT  
 YEAR: From: 2009 To: 2009  
 LOCATION: Tzaneen - Limpopo, South Africa  
 CLIENT: Eskom Holdings  
 MAIN PROJECT FEATURES: EIA and Social Facilitation  
 POSITIONS HELD: EAP

ACTIVITIES PERFORMED: Project planning, management and execution for environmental authorisation

NAME OF ASSIGNMENT/PROJECT: ENVIRONMENTAL MANAGEMENT PLANS (EMP) FOR BORROW PITS IN WATERBERG DISTRICT

YEAR: From: 2010 To: 2010

LOCATION: South Africa

CLIENT: Department of Roads and Transport

MAIN PROJECT FEATURES: EIA and Social Facilitation

POSITIONS HELD: EAP

ACTIVITIES PERFORMED: Project planning, management and execution for environmental licensing

NAME OF ASSIGNMENT/PROJECT: BASIC ASSESSMENT (EIA) WATERKLOOF POWERLINE (15 KM) AND SWITCHING STATION

YEAR: From: 2010 To: 2010

LOCATION: Rustenburg, South Africa

CLIENT: Eskom Holdings Distribution

MAIN PROJECT FEATURES: EIA and Social Facilitation

POSITIONS HELD: EAP

ACTIVITIES PERFORMED: Project planning, management and execution for environmental authorisation

NAME OF ASSIGNMENT/PROJECT: BASIC ASSESSMENT FOR LOW LEVEL BRIDGES – DWARSRIVIER MINE

YEAR: From: 2010 To: 2010

LOCATION: South Africa

CLIENT: Dwarsrivier Mine

MAIN PROJECT FEATURES: EIA and Social Facilitation

POSITIONS HELD: EAP

ACTIVITIES PERFORMED: Project planning, management and execution for environmental authorisation

NAME OF ASSIGNMENT/PROJECT: ENVIRONMENTAL IMPACT ASSESSMENT FOR UG2 EXPANSION PROJECT

YEAR: From: 2010 To: 2010

LOCATION: South Africa

CLIENT: Dwarsrivier Mine

MAIN PROJECT FEATURES: EIA and Social Facilitation

POSITIONS HELD: EAP

ACTIVITIES PERFORMED: Project planning, management and execution for environmental authorisation

NAME OF ASSIGNMENT/PROJECT: BASIC ASSESSMENT (EIA) GOMPIES – DWAF – CHROMORE POWERLINE (70 KM) AND SUBSTATIONS (2)

YEAR: From: 2011 To: 2011

LOCATION: Limpopo, South Africa

CLIENT: Eskom Holdings Distribution

MAIN PROJECT FEATURES: EIA and Social Facilitation

POSITIONS HELD: EAP

ACTIVITIES PERFORMED: Project planning, management and execution for environmental authorisation

NAME OF ASSIGNMENT/PROJECT: BASIC ASSESSMENT (EIA) THULAMELA SUBSTATION AND POWERLINE

YEAR: From: 2012 To: 2012

LOCATION: Limpopo, South Africa

CLIENT: Eskom Holdings Distribution

MAIN PROJECT FEATURES: EIA and Social Facilitation

POSITIONS HELD: EAP

ACTIVITIES PERFORMED: Project planning, management and execution for environmental authorisation

NAME OF ASSIGNMENT/PROJECT: **BASIC ASSESSMENT (EIA) 30 KM 132 KV POWERLINE FROM GEMSBOK TO BIG TREE SUBSTATIONS PROJECT**

YEAR: From: 2012 To: 2012

LOCATION: Mpumalanga, South Africa

CLIENT: Eskom Holdings Distribution

MAIN PROJECT FEATURES: EIA and Social Facilitation

POSITIONS HELD: **EAP**

ACTIVITIES PERFORMED: Project planning, management and execution for environmental authorisation

NAME OF ASSIGNMENT/PROJECT: **BASIC ASSESSMENT (EIA) 30 KM 132 KV POWER LINE FROM NORMANDIE TO KEMP SUBSTATIONS PROJECT**

YEAR: From: 2012 To: 2012

LOCATION: Mpumalanga, South Africa

CLIENT: Eskom Holdings Distribution

MAIN PROJECT FEATURES: EIA and Social Facilitation

POSITIONS HELD: **EAP**

ACTIVITIES PERFORMED: Project planning, management and execution for environmental authorisation

NAME OF ASSIGNMENT/PROJECT: **SECTION 24G APPLICATION FOR ENVIRONMENTAL AUTHORISATION ON A LOW LEVEL BRIDGE CROSSING**

YEAR: From: 2012 To: 2012

LOCATION: South Africa

CLIENT: Dwarsrivier Mine

MAIN PROJECT FEATURES: EIA and Social Facilitation

POSITIONS HELD: **EAP**

ACTIVITIES PERFORMED: Project planning, management and execution for environmental authorisation

NAME OF ASSIGNMENT/PROJECT: **BASIC ASSESSMENT (EIA) 12.5 KM 132 KV TAUNG GOLD POWERLINE AND SUBSTATION PROJECT MPUMALANGA PROVINCE**

YEAR: From: 2012 To: 2012

LOCATION: Mpumalanga, South Africa

CLIENT: Eskom Holdings Distribution

MAIN PROJECT FEATURES: EIA and Social Facilitation

POSITIONS HELD: **EAP**

ACTIVITIES PERFORMED: Project planning, management and execution for environmental authorisation

NAME OF ASSIGNMENT/PROJECT: **BASIC ASSESSMENT (EIA) 66 KM 132 KV POWERLINE FROM LEEUDRAAI TO SANARI SUBSTATIONS PROJECT LIMPOPO PROVINCE**

YEAR: From: 2012 To: 2012

LOCATION: Limpopo, South Africa

CLIENT: Eskom Holdings Distribution

MAIN PROJECT FEATURES: EIA and Social Facilitation

POSITIONS HELD: **EAP**

ACTIVITIES PERFORMED: Project planning, management and execution for environmental authorisation

NAME OF ASSIGNMENT/PROJECT: **DEVELOPMENT OF AIR QUALITY MANAGEMENT PLAN – SEKHUKHUNE DISTRICT**

YEAR: From: 2007 To: 2007

LOCATION: South Africa

CLIENT: Greater Sekhukhune Municipality

MAIN PROJECT FEATURES: Development of an air quality management plan  
 POSITIONS HELD: **EAP**  
 ACTIVITIES PERFORMED: Project planning, management and execution

NAME OF ASSIGNMENT/PROJECT: **AIR QUALITY MONITORING INVESTIGATIONS – RIO TINTO**  
 YEAR: From: 2008 To: 2008  
 LOCATION: South Africa  
 CLIENT: Rio Tinto Mining  
 MAIN PROJECT FEATURES: Development of an air quality management programme  
 POSITIONS HELD: **EAP**  
 ACTIVITIES PERFORMED: Project planning, management and execution

NAME OF ASSIGNMENT/PROJECT: **MOPANI DISTRICT DEVELOPMENT OF AIR QUALITY MANAGEMENT PLAN**  
 YEAR: From: 2013 To: 2013  
 LOCATION: South Africa  
 CLIENT: Mopani District Municipality  
 MAIN PROJECT FEATURES: Development of an air quality management programme  
 POSITIONS HELD: **EAP**  
 ACTIVITIES PERFORMED: Project planning, management and execution

NAME OF ASSIGNMENT/PROJECT: **DEVELOPMENT OF AN INTEGRATED WASTE MANAGEMENT PLAN**  
 YEAR: From: 2005 To: 2005  
 LOCATION: South Africa  
 CLIENT: Waterberg District Municipality (Enviroexcellence)  
 MAIN PROJECT FEATURES: Development of a waste management plan  
 POSITIONS HELD: **EAP**  
 ACTIVITIES PERFORMED: Project planning, management and execution

NAME OF ASSIGNMENT/PROJECT: **DEVELOPMENT OF A HAZARDOUS WASTE MANAGEMENT PLAN FOR THE LIMPOPO PROVINCE**  
 YEAR: From: 2005 To: 2005  
 LOCATION: Limpopo, South Africa  
 CLIENT: Department of Finance and Economic Development, Environment and Tourism  
 MAIN PROJECT FEATURES: Development of a hazardous waste management plan  
 POSITIONS HELD: **EAP**  
 ACTIVITIES PERFORMED: Project planning, management and execution

NAME OF ASSIGNMENT/PROJECT: **RURAL WASTE REMOVAL/RURAL WASTE MINIMISATION (+30 SITES) – TZANEEN MUNICIPALITY**  
 YEAR: From: 2006 To: 2011  
 LOCATION: South Africa  
 CLIENT: Tzaneen Municipality  
 MAIN PROJECT FEATURES: Design and Construction of rural waste collection centres  
 POSITIONS HELD: **EAP**  
 ACTIVITIES PERFORMED: Project planning, management and execution

NAME OF ASSIGNMENT/PROJECT: **DWARSRIVIER MINE WASTE MANAGEMENT LICENSE APPLICATIONS**  
 YEAR: From: 2010 To: 2010  
 LOCATION: South Africa  
 CLIENT: Dwarsrivier Mine

MAIN PROJECT FEATURES: EIA and Social Facilitation  
 POSITIONS HELD: EAP  
 ACTIVITIES PERFORMED: Project planning, management and execution for environmental authorisation

NAME OF ASSIGNMENT/PROJECT: **DWARSRIVIER MINE DEVELOPMENT OF A WASTE TYRE MANAGEMENT PLAN**  
 YEAR: From: 2012 To: 2012  
 LOCATION: South Africa  
 CLIENT: Dwarsrivier Mine  
 MAIN PROJECT FEATURES: Developing a waste tyre management plan for the mine  
 POSITIONS HELD: EAP  
 ACTIVITIES PERFORMED: Project planning, management and execution for licensing

NAME OF ASSIGNMENT/PROJECT: **LAND REHABILITATION (OIL SPILL RECOVERIES)(+50 SITES) - ESKOM**  
 YEAR: From: 2005 To: 2013  
 LOCATION: South Africa  
 CLIENT: Eskom Holdings  
 MAIN PROJECT FEATURES: Oil spill clean up and rehabilitation of contaminated sites  
 POSITIONS HELD: EAP  
 ACTIVITIES PERFORMED: Project planning, management and execution

NAME OF ASSIGNMENT/PROJECT: **RIO TINTO EXPLORATION WORK LAND REHABILITATION (+30 SITES)**  
 YEAR: From: 2008 To: 2008  
 LOCATION: South Africa  
 CLIENT: Rio Tinto Mining and Exploration  
 MAIN PROJECT FEATURES: Site clean up and rehabilitation  
 POSITIONS HELD: EAP  
 ACTIVITIES PERFORMED: Project planning, management and execution

NAME OF ASSIGNMENT/PROJECT: **LAND REHABILITATION AND COAL WASTE DISPOSAL – RIO TINTO**  
 YEAR: From: 2009 To: 2009  
 LOCATION: South Africa  
 CLIENT: Rio Tinto Mining  
 MAIN PROJECT FEATURES: Site clean up and rehabilitation  
 POSITIONS HELD: EAP  
 ACTIVITIES PERFORMED: Project planning, management and execution

NAME OF ASSIGNMENT/PROJECT: **ENVIRONMENTAL CLEANING POLOKWANE WAREHOUSE - ESKOM**  
 YEAR: From: 2010 To: 2010  
 LOCATION: Polokwane, South Africa  
 CLIENT: Eskom Holdings Distribution  
 MAIN PROJECT FEATURES: Oil spill clean up and rehabilitation of contaminated sites  
 POSITIONS HELD: EAP  
 ACTIVITIES PERFORMED: Project planning, management and execution

NAME OF ASSIGNMENT/PROJECT: **ENVIRONMENTAL CLEANING TZANEEN FSC AREA - ESKOM**  
 YEAR: From: 2010 To: 2010  
 LOCATION: South Africa  
 CLIENT: Eskom Holdings Distribution  
 MAIN PROJECT FEATURES: Oil spill clean up and rehabilitation of contaminated sites  
 POSITIONS HELD: EAP  
 ACTIVITIES PERFORMED: Project planning, management and execution

NAME OF ASSIGNMENT/PROJECT: **ESKOM ENVIRONMENTAL CLEANING MPUMALANGA/LIMPOPO PROVINCE**  
 YEAR: From: 2011 To: 2013  
 LOCATION: Limpopo, South Africa  
 CLIENT: Eskom Holdings  
 MAIN PROJECT FEATURES: Oil spill clean up and rehabilitation of contaminated sites  
 POSITIONS HELD: **EAP**  
 ACTIVITIES PERFORMED: Project planning, management and execution

NAME OF ASSIGNMENT/PROJECT: **DWRASRIVIER MINE REHABILITATION LIABILITY CALCULATION**  
 YEAR: From: 2011 To: 2011  
 LOCATION: South Africa  
 CLIENT: Dwarsrivier Mine  
 MAIN PROJECT FEATURES: Site verification and calculation of closure liability  
 POSITIONS HELD: **EAP**  
 ACTIVITIES PERFORMED: Project planning, management and execution

NAME OF ASSIGNMENT/PROJECT: **WATER AND SANITISATION AUDIT – LIMPOPO PROVINCE SCHOOLS**  
 YEAR: From: 2006 To: 2006  
 LOCATION: South Africa  
 CLIENT: Department of Public Works  
 MAIN PROJECT FEATURES: Evaluation of water and sanitation requirements at various schools within the province  
 POSITIONS HELD: **EAP/Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management and execution

NAME OF ASSIGNMENT/PROJECT: **GROUND AND SURFACE WATER MONITORING – RIO TINTO**  
 YEAR: From: 2008 To: 2008  
 LOCATION: South Africa  
 CLIENT: Rio Tinto Mining  
 MAIN PROJECT FEATURES: Water quality monitoring and reporting  
 POSITIONS HELD: **EAP/Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management and execution

NAME OF ASSIGNMENT/PROJECT: **MOPANI DISTRICT WATER QUALITY MANAGEMENT AUDIT**  
 YEAR: From: 2009 To: 2009  
 LOCATION: South Africa  
 CLIENT: Mopani District Municipality  
 MAIN PROJECT FEATURES: Auditing water treatment plants and laboratories. Analysing results from laboratories and providing recommendations  
 POSITIONS HELD: **EAP/Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management and execution

NAME OF ASSIGNMENT/PROJECT: **DWRASRIVIER MINE WATER USE LICENSE APPLICATION**  
 YEAR: From: 2010 To: 2010  
 LOCATION: South Africa  
 CLIENT: Dwarsrivier Mine  
 MAIN PROJECT FEATURES: Technical Report and Social Facilitation  
 POSITIONS HELD: **EAP/Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management and execution for water use authorisation



NAME OF ASSIGNMENT/PROJECT: **MOHLOLO WATER QUALITY SAMPLING AND ANALYSIS**  
 YEAR: From: 2010 To: 2010  
 LOCATION: South Africa  
 CLIENT: Mohlolo Landscape and Architecture  
 MAIN PROJECT FEATURES: Surface water sampling, analysis and reporting  
 POSITIONS HELD: **EAP/Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management and execution

NAME OF ASSIGNMENT/PROJECT: **FEASIBILITY STUDY FOR THE ESTABLISHMENT OF IRON AND STEEL PROCESSING PLANTS AT VARIOUS LOCATIONS IN SOUTH AFRICA**  
 YEAR: From: 2011 To: 2012  
 LOCATION: South Africa  
 CLIENT: IDC/HatchJVAsceng  
 MAIN PROJECT FEATURES: Reviewing and reporting of environmental technical and legal issues for all the sites and activities  
 POSITIONS HELD: **EAP**  
 ACTIVITIES PERFORMED: Project planning, management and reporting

NAME OF ASSIGNMENT/PROJECT: **GEOTECHNICAL INVESTIGATIONS, FOUNDATION DESIGN AND COSTING, INSPECTIONS AND ISSUING OF CERTIFICATES (FETAKGOMO)**  
 YEAR: From: 2005 To: 2005  
 LOCATION: South Africa  
 CLIENT: Local Government and Housing  
 MAIN PROJECT FEATURES: Soil analysis for foundation stability and designs  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management and reporting

NAME OF ASSIGNMENT/PROJECT: **GEOTECHNICAL INVESTIGATIONS, FOUNDATION DESIGN AND COSTING, INSPECTIONS AND ISSUING OF CERTIFICATES (MUSSINA-NANCEFIELD)**  
 YEAR: From: 2006 To: 2006  
 LOCATION: Mussina-Nancefield, South Africa  
 CLIENT: Local Government and Housing  
 MAIN PROJECT FEATURES: Soil analysis for foundation stability and designs  
 POSITIONS HELD: **PROJECT MANAGER**  
 ACTIVITIES PERFORMED: Project planning, management and reporting

NAME OF ASSIGNMENT/PROJECT: **GEOTECHNICAL INVESTIGATIONS, FOUNDATION DESIGN AND COSTING, INSPECTIONS AND ISSUING OF CERTIFICATES (MUSSINA-DAMBONI/MADIMBO/MALALE)**  
 YEAR: From: 2006 To: 2006  
 LOCATION: South Africa  
 CLIENT: Local Government and Housing  
 MAIN PROJECT FEATURES: Soil analysis for foundation stability and designs  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management and reporting

NAME OF ASSIGNMENT/PROJECT: **GEOTECHNICAL INVESTIGATIONS AND FOUNDATION DESIGNS ON THE CONSTRUCTION OF SCHOOLS-LIMPOPO PROVINCE**  
 YEAR: From: 2006 To: 2006

LOCATION: Limpopo, South Africa  
 CLIENT: Public Works  
 MAIN PROJECT FEATURES: Soil analysis for foundation stability and designs  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management and reporting

NAME OF ASSIGNMENT/PROJECT: **GEOTECHNICAL INVESTIGATIONS, FOUNDATION DESIGN, WATER AND SEWER RETICULATION, COSTING INSPECTIONS AND ISSUING OF CERTIFICATEES : MOKOPANE NURSING COLLEGE**  
 YEAR: From: 2007 To: 2007  
 LOCATION: Mokopane, Limpopo, South Africa  
 CLIENT: Public Works  
 MAIN PROJECT FEATURES: Soil analysis for foundation stability and designs  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management and reporting

NAME OF ASSIGNMENT/PROJECT: **GEOTECHNICAL INVESTIGATIONS, FOUNDATION DESIGN, WATER AND SEWER RETICULATION, COSTING INSPECTIONS AND ISSUING OF CERTIFICATEES (CAPRICORN HOSPITALS STAFF ACCOMMODATION)**  
 YEAR: From: 2007 To: 2007  
 LOCATION: South Africa  
 CLIENT: Public Works  
 MAIN PROJECT FEATURES: Soil analysis for foundation stability and designs  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management and reporting

NAME OF ASSIGNMENT/PROJECT: **GEOTECHNICAL INVESTIGATIONS AND FOUNDATION DESIGNS ON THE CONSTRUCTION OF EMERGENCY MEDICAL SERVICES – WATERBURG DISTRICT-LIMPOPO PROVINCE**  
 YEAR: From: 2007 To: 2007  
 LOCATION: Limpopo, South Africa  
 CLIENT: Public Works  
 MAIN PROJECT FEATURES: Soil analysis for foundation stability and designs  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management and reporting

NAME OF ASSIGNMENT/PROJECT: **GEOHYDROLOGICAL INVESTIGATIONS AND POLLUTION CONTROL IN EXPLORATION AREAS (CHAPUDI AND SPRINGBOK FLATS)**  
 YEAR: From: 2007 To: 2007  
 LOCATION: South Africa  
 CLIENT: Rio Tinto Mining  
 MAIN PROJECT FEATURES: Underground water analysis and modelling for pollution control planning  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management and reporting

NAME OF ASSIGNMENT/PROJECT: **GEOHYDROLOGY FOR SSCHOOLS WATERBERG DISTRICT DEPARTMENT OF EDUCATION LIMPOPO PROVINCE (+10 SCHOOLS)**  
 YEAR: From: 2011 To: 2012  
 LOCATION: Limpopo, South Africa  
 CLIENT: Mvula Trust  
 MAIN PROJECT FEATURES: Borehole drilling, and underground water analysis for equipping drilled boreholes.

POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management, reporting and execution

NAME OF ASSIGNMENT/PROJECT: **UPGRADE, OPERATION AND MAINTENANCE OF BA-PHALABORWA WASTE WATER TREATMENT PLANT**  
 YEAR: From: 2006 To: 2011  
 LOCATION: Ba-Phalaborwa, South Africa  
 CLIENT: Ba-Phalaborwa Municipality  
 MAIN PROJECT FEATURES: Construction, Operating and maintaining the WWTP at optimal levels  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management, reporting and execution

NAME OF ASSIGNMENT/PROJECT: **DESIGN AND SUPERVISION FOR THE TARRING OF THE PHOKWANE ROAD**  
 YEAR: From: 2008 To: 2008  
 LOCATION: South Africa  
 CLIENT: Makhudutamakga Local Municipality  
 MAIN PROJECT FEATURES: Civil Engineering and Environmental compliance  
 POSITIONS HELD: **EAP**  
 ACTIVITIES PERFORMED: Project planning, management and execution for environmental compliance

NAME OF ASSIGNMENT/PROJECT: **DOCUMENTATION AND IMPLEMENTATION OF ISO 9001 MANAGEMENT SYSTEMS**  
 YEAR: From: 2009 To: 2009  
 LOCATION: South Africa  
 CLIENT: LimAqua (Pty) Ltd.  
 MAIN PROJECT FEATURES: Generation of documents in preparation of ISO9001/HACCP audits.  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management, reporting and execution

NAME OF ASSIGNMENT/PROJECT: **PROPOSALS ON CLEAN DEVELOPMENT MECHANISM**  
 YEAR: From: 2006 To: 2006  
 LOCATION: South Africa  
 CLIENT: Limpopo Province Municipalities  
 MAIN PROJECT FEATURES: Generation of various proposals for CDM while in the DNA Subcommittee for Limpopo province  
 POSITIONS HELD: **DNA Subcommittee Member**  
 ACTIVITIES PERFORMED: Compilation of proposals

NAME OF ASSIGNMENT/PROJECT: **VEGETATION CONTROL BUSH CLEARANCE UNDER POWER LINES LIMPOPO PROVINCE (+10 PROJECTS)**  
 YEAR: From: 2011 To: 2012  
 LOCATION: Limpopo, South Africa  
 CLIENT: Eskom Holdings Distribution  
 MAIN PROJECT FEATURES: Vegetation management and clearance under powerlines  
 POSITIONS HELD: **Project Manager/Certified Pest Control Operator**  
 ACTIVITIES PERFORMED: Project planning, management, reporting and execution

NAME OF ASSIGNMENT/PROJECT: **SCHOONOORD WATER SUPPLY PROJECT EIA**  
 YEAR: From: 2004 To: 2005  
 LOCATION: Limpopo Province, South Africa  
 CLIENT: Limpopo Public Works (Enviroxcellence)

MAIN PROJECT FEATURES: Conducting site investigations and applications for environmental approval  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management, reporting and execution

NAME OF ASSIGNMENT/PROJECT: **NAGANANG WATER SUPPLY PROJECT EIA**  
 YEAR: From: 2004 To: 2005  
 LOCATION: Limpopo Province, South Africa  
 CLIENT: Limpopo Public Works (Enviroxcellence)  
 MAIN PROJECT FEATURES: Conducting site investigations and applications for environmental approval  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management, reporting and execution

NAME OF ASSIGNMENT/PROJECT: **MAGAKADIMENG WATER SUPPLY PROJECT EIA**  
 YEAR: From: 2004 To: 2005  
 LOCATION: Limpopo Province, South Africa  
 CLIENT: Limpopo Public Works (Enviroxcellence)  
 MAIN PROJECT FEATURES: Conducting site investigations and applications for environmental approval  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management, reporting and execution

NAME OF ASSIGNMENT/PROJECT: **TLHOTLHOKWE WATER SUPPLY PROJECT EIA**  
 YEAR: From: 2004 To: 2005  
 LOCATION: Limpopo Province, South Africa  
 CLIENT: Limpopo Public Works (Enviroxcellence)  
 MAIN PROJECT FEATURES: Conducting site investigations and applications for environmental approval  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management, reporting and execution

NAME OF ASSIGNMENT/PROJECT: **TSHABALANE WATER SUPPLY PROJECT EIA**  
 YEAR: From: 2004 To: 2005  
 LOCATION: Limpopo Province, South Africa  
 CLIENT: Limpopo Public Works (Enviroxcellence)  
 MAIN PROJECT FEATURES: Conducting site investigations and applications for environmental approval  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management, reporting and execution

NAME OF ASSIGNMENT/PROJECT: **GA-MASEMOLA WATER SUPPLY PROJECT EIA**  
 YEAR: From: 2004 To: 2005  
 LOCATION: Limpopo Province, South Africa  
 CLIENT: Limpopo Public Works (Enviroxcellence)  
 MAIN PROJECT FEATURES: Conducting site investigations and applications for environmental approval  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management, reporting and execution

NAME OF ASSIGNMENT/PROJECT: **LUCKAN WATER SUPPLY PROJECT EIA**  
 YEAR: From: 2004 To: 2005  
 LOCATION: Limpopo Province, South Africa  
 CLIENT: Limpopo Public Works (Enviroxcellence)  
 MAIN PROJECT FEATURES: Conducting site investigations and applications for environmental approval  
 POSITIONS HELD: **Project Manager**  
 ACTIVITIES PERFORMED: Project planning, management, reporting and execution

NAME OF ASSIGNMENT/PROJECT: **DELTA BEVERAGES (COCA-COLA)**  
 YEAR: From: 2001 To: 2003  
 CLIENT: Delta Beverages (Coca-Cola)  
 MAIN PROJECT FEATURES: Ensuring product quality, development and implementation of the ISO9001, ISO14001 and TCCQ systems  
 POSITIONS HELD: **Acting Quality Assurance Manager/Quality Environmental Systems Coordinator/Quality Assurance Chemist**  
 ACTIVITIES PERFORMED: Section/Department Management

NAME OF ASSIGNMENT/PROJECT: **OLIVINE INDUSTRIES**  
 YEAR: From: 1998 To: 2001  
 CLIENT: Olivine Industries  
 MAIN PROJECT FEATURES: Ensuring product quality and implementation of the ISO9001 system  
 POSITIONS HELD: **Chemist**  
 ACTIVITIES PERFORMED: Analysis of in-process products and raw materials to ensure final product quality

#### PUBLICATIONS:

- SADC Climate Change Yearbook 2016

#### REFEREES

NAME	SURNAME	POSITION	COMPANY	CONTACTS
Modise	Mochela	Director	Asceng	082 495 3676
Tankiso	Phidza	Director	Gemini	073 321 5159
James	Ndou	Director	Marine Mountain	071 686 3691

#### *Certification*

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.