



POSITION : Climate Change Expert, Environmental, Social, Resettlement, Public Health, ESG & Sustainability, Transaction Advisor, Pest/Weed Control and Operator/ Class (IV) Water Process Controller

NAME OF FIRM : Consultant

NAME OF STAFF : Dr Patrick SITHOLE

DATE OF BIRTH : 17.03.1976

YEARS OF EXPERIENCE : 23

SUMMARY OF QUALIFICATIONS:

A Registered natural scientific professional (SACNASP – Environmental and Chemical scientist), Registered Environmental Assessment Practitioner (EAPASA), Public Health consultant, Registered International Association for Public Participation (IAP2) Practitioner, Social and Sustainability expert with 23 years of experience. Dr Patrick Sithole specialises in Strategic Environmental projects, Social and Sustainable Development projects, Climate Change and Public Health, all disciplines on Environmental Management issues, Construction Supervision of all infrastructural projects and Manufacturing/ Production processes. Dr Sithole has very strong business development and strategic mindset that has seen him winning and working on projects across Africa and in Europe. He is also experienced in dealing with Non-Profit making Organisations, Government engagement within the SADC Region and has previously worked with the World Bank and on World Bank funded projects. His key experience includes the following areas

- Environmental Compliance	- Public Health Investigations
- Environmental (Natural Resource) Management	- Occupational Health & Safety
- Social Facilitation and Consultation	- Socio-Economic Impact Assessment
- Business Development Plans	- Compensation of Land Claims and Resettlement
- Climate (Change) and Human Health Impact Assessments	- Climate Change and Financing
- Heritage Resources Impact Assessment	- Waste Management and Land Rehabilitation
- Air Quality Management	- Water Quality and Demand Management
- Renewable Energy	- Strategic Environmental Assessment
- Waste Water (sewer) Treatment	- ISO 9001 and ISO14001
- Project Management	- Vegetation Control Bush Clearance (Invasive plants)
- Manufacturing/ Production processes	- Teaching and mentoring

EDUCATION:

Institution:	Qualification:	Year Obtained:
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 IAP2: Applying Methods (2023)
- Certificate IAP2: Way in Challenging Contexts (2023)
- Certificate IAP2: Designing P2/engagement (2023)
- Certificate World Bank Group: BSAFE WBG Edition (2022)
- 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 Assessor, Registration No: 2016/27
- International Association for Public Participation (IAP2), Reg No: IAP2SA154
- Registered Member National Association for Clean Air, Reg No: SIT003
- 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 Controller (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:

- Board Member – Letaba Trust Fund 2021 to date
- Member – Limpopo Coaches & Mentors 2020 to date
- 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
Swaziland

Zimbabwe
Lesotho

Mozambique
Ghana

Gabon
SADC

EMPLOYMENT RECORD:

Date from - to	Location	Organisation	Position	Description of Duties and achievements
2003 - date	South Africa, Lesotho, SADC States	QEMS	Consultant	Climate Change, Environmental Management, Social, Socio-Economic, Resettlement, Public Health, ESG & Sustainability, Transaction Advisor, Pest/Weed Control and Operator (Class (IV)) Water Process Controller Projects (+150).
2022	South Africa	World Bank	Consultant	Environmental & Social Specialist on COVID-19 programmes in hospitals
2014 - 2019	South Africa, Mozambique, Zimbabwe, Ghana, Lesotho, SADC States	GIBB Architecture & Engineering	Consultant	Climate Change, Environmental Management, Social, Socio-Economic, Resettlement, Public Health, ESG & Sustainability, Transaction Advisor, Pest/Weed Control and Operator (Class (IV)) Water Process Controller Projects (+150).
2017	South Africa	University of Limpopo	Senior Lecturer	Part-time Lecturing on Environmental Modules
2013 - 2014	South Africa	Hatch Goba/ Eskom	Consultant	Environmental Specialist on World Bank funded Majuba Rail Project between Ermelo and Majuba.
2005 - 2013	South Africa, Zimbabwe	Limpopo Water Initiative	Consultant & Executive	Climate Change, Environmental Management, Social, Socio-Economic, Sustainability, Pest/Weed Control and Operator (Class (IV)) Water Process Controller Projects.

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

PROJECTS

1. CLIMATE CHANGE REPORTING AND ASSESSMENT
2. OCCUPATIONAL, PUBLIC HEALTH AND SAFETY
3. FEASIBILITY STUDIES AND TRANSACTION ADVISOR
4. SOCIO-ECONOMIC ASSESSMENTS AND COMPENSATION VALUATIONS
5. ENVIRONMENTAL, SOCIAL AND RESETTLEMENT & VALUATION SPECIALIST
6. MINING LIABILITY COST CALCULATION/ FINANCIAL PROVISION
7. SUSTAINABILITY AND ENERGY ASSESSMENTS
8. AIR QUALITY MANAGEMENT
9. DRINKING AND WASTE WATER QUALITY MANAGEMENT
10. WASTE MANAGEMENT
11. ECO, AUDITING AND COMPLIANCE MONITORING
12. MINING PERMITS, MINING RIGHTS AND PROSPECTING RIGHTS
13. ENVIRONMENTAL OUTLOOK REPORTING
14. VEGETATION & PEST CONTROL MANAGEMENT
15. LEGAL COMPLIANCE
16. ENVIRONMENTAL MANAGEMENT FRAMEWORKS AND SEAs
17. ENVIRONMENTAL IMPACT ASSESSMENTS
18. TRAINING AND COACHING
19. HYDROCARBON AND LAND REHABILITATION MANAGEMENT
20. GEOTECHNICAL AND GEOHYDROLOGICAL INVESTIGATIONS
21. PROJECT MANAGEMENT

PUBLICATIONS:

- SADC Climate Change Yearbook 2016 and 2023
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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.

**01/12/2023**

Date: _____

[Signature of staff member or authorized representative of the staff]_____
Day/Month/Year

Full Name of Authorized Representative: _____