CURRICULUM VITAE BRENDA MAKANZA

Role: Principal EAP/ECO

Name of Firm: Vhubvo Consultancy

Name of Staff: Brenda Makanza

Date of Birth: 24 March 1981

Total Years of Experience: 20 years

EDUCATION:

Qualification	Institution	Date obtained
Incident Investigation- Level 3	NOSA	2020
ISO 45001:2018 & ISO 14001:2015: Implementation & Audit	NOSA	2020
SAMTRAC	NOSA	2020
Post Graduate Diploma: Geoinformatics (GIS)	Universetat Salzburg	2016
Bachelor of Science (Hons) Environmental Science	National University of Science and Technology	2004

MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS:

Professional Associations	Membership
SACNASP	Pr. Sci. Nat (Reg No.: 400016/17)
EAPASA	Environmental Assessment Practitioner (Reg No. 2019/1542)
WISA	Member

OTHER TRAINING:

- Project Estimating and Procurement – University of Pretoria.
- Integrated Water Resources Management- Saxon University, The Netherlands

EMPLOYMENT RECORD:

Vhubvo Consultancy
Senior Environmental Scientist/ECO – January 2023 to Current

DIGES Group
Senior Environmental Scientist/ECO – February 2009 to December 2022

Ministry of Environment, Water & Climate
SABSP Project Assistant- March 2005 to Jan 2009

IUCN: The World Conservation Union
Ecosystems Programme: Aug 2002- July 2003

PROFESSIONAL SKILLS

Skill	Competency	Duration
Project Management	Advanced	14 years
Environmental Monitoring	Advanced	8 years
Environmental Impact Assessment	Advanced	14 years
Water Use Licence Application	Advanced	10 years
GIS and Map Production	Advanced	11 Years
Tree Cutting Permit	Advanced	8 Years

SOME PROJECTS AND PROFESSIONAL TECHNICAL EXPERIENCE

Walkdowns and CEMPr

- **2014:** Walkdown and CEMPr for the Ariadne-Venus 400kV powerline within various Municipalities in KZN Province
- **2016:** Walkdown and compilation of CEMPr for the Medupi Witkop 400kV powerline in various Municipalities, Limpopo Province.

Basic Assessment

- **EAP, 2010:** EMP and Basic Assessment Report for Establishment of Seshego Cemetery within Polokwane Local Municipality.
- **EAP, 2010:** EMP and Basic Assessment Report for Upgrading of gravel road from Praktiseer to Taung village within Greater Tubatse Local Municipality
- **EAP, 2014:** Basic Assessment for the construction of Klarinet Bridge within Emalahleni Local Municipality.
- **EAP, 2015-2017:** Proposed construction of a 132kV power line from PPRUST substation to the proposed Akanani substation within Mogalakwena Local Municipality.
- **EAP, 2015-2018:** Basic Assessment for the establishment of Sakhelwe extension within Emakhazeni Local Municipality.
- **Project Manager, Reviewer. 2020.** Proposed Southgate Township Establishment within Polokwane Local Municipality**.**

Scoping & Environmental Impact Assessments

- **EAP, 2010-2011:** Proposed construction of a 30 km 132kV power line from Amandla substation within Elias Motsoaledi Local Municipality, Greater Sekhukhune District to Kwaggafontein substation within Thembisile Hani Local Municipality, Nkangala District.
- **EAP, 2010-2011:** Proposed construction of a 45 km 132kV power line from Jane Furse ss to the new Mamatsekele ss within Makhuduthamage Local Municipality, Greater Sekhukhune District.
- **EAP, 2011-2012:** Proposed Koedoesdoorns township establishment within Thabazimbi Local Municipality;
- **EAP, 2011-2012:** Proposed Madala township establishment within Emakhazeni Local Municipality.
- **EAP, 2014-2016:** Proposed Rustenburg Strengthening Project within Rustenburg Local Municipality.
- **EAP, 2016-2018:** Proposed construction for the Limpopo East Strengthening Corridor within Limpopo Province.
- **Reviewer, 2018:** Proposed construction of Hyperrama pipeline within COE.

Amendments

- **EAP, 2013 and 2014:** First and second amendment for the 132kV Mamatsekele poweline within Limpopo Province.

Water Use Licence Applications

- **EAP, 2014:** WULA for Klarinet Ext5 and Ext6 Bridge Construction.
- **EAP, 2017:** WULA for construction of 400kV Ariadne-Venus power line within KZN province.
- **EAP, 2019:** General Authorisation for the construction of Hyperrama pipeline within COE.

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Monitoring

- **Lead Auditor, 2019-2022:** Landfill auditing and water monitoring at City of Ekurhuleni's operational and closed landfills.
- **Lead Auditor, 2017-2019:** Landfill auditing and water monitoring at City of Ekurhuleni's operational and closed landfills.

Curriculum Vitae of Frank Mhandu

Cell No: 071 054 3325
Email: frank@vhubvo.co.za

PERSONAL DETAILS

Full Names	: Frank Mhandu
Birth date	: 12 February 1983
Gender	: Male

ACADEMIC ACHIEVEMENTS

Qualification	: MSc Conservation Biology
Institution	: Bindura University
Obtained	: 2013
Qualification	: Bachelor of Environmental Science
Institution	: Bindura University
Obtained	: 2007

PROFESSIONAL MEMBERSHIP

South African Council for Natural Scientific Professions: Pr. Sci.Nat, Reg. No. 120638
EAPASA: Registered EAP Reg. No.: 2020/268

CURRENT EMPLOYMENT

Organisation	: Vhubvo Consultancy CC
Position held	: Environmental Assessment Practitioner/ Environmental Control Officer
Duration	: 2021 January to date
Duties	: Conduct Site Assessments
	: Compiling Biodiversity and Wetland Delineation Reports
	: Conduct environmental monitoring
	: Conduct environmental audits
	: Compiling water use license applications
	: Compiling waste management license applications
	: Drafting waste management plans

PAST WORK EXPERIENCE

Organisation	: Masingita Geo Environmental Consultants
Position	: Environmental Assessment Practitioner
Duration	: 2015-2017
Organisation	: Bindura University
Position	: Lecturer
Duration	: 2008-2017

OTHER RELEVANT PROJECTS

Some of the projects I have undertaken during my years' experience in the field of Environmental Management are listed below:

- Proposed demarcation of 200 sites at the village of Jimmy Jones on farm Malamulele 234 LT within Thulamela Local Municipality of Vhembe District, Limpopo Province.
- Proposed formalisation of residential sites, and demarcations of new sites in the village of Malale on Reminder of Portion 1 of the Farm Feskaal No. 85 – MT within Musina Local Municipality of Vhembe District, Limpopo Province.
- Proposed demolition of a structure for labour centre establishment on Erf 346 Bochum Extention 3 at Senwabarwana town within Blouberg Local Municipality of Capricorn District. Limpopo Province.
- Proposed demarcation of residential sites at Thohoyandou Block J, which is located within the territory of Thulamela Local Municipality of Vhembe District in Limpopo Province.
- Proposed residential sites demarcation at Lwamondo-Tshivhale Village which is located within the territory of Thulamela Local Municipality in the Vhembe District of Limpopo Province.
- 220km Medupi-Witkop powerline protected tree species walk-down, Limpopo Province
- 24 ha Biodiversity Assessment for South 32 Khutala Mine (formerly BHP Bilton)
- Biodiversity Assessment & Offset Assessment for the proposed Mpumalanga International Fresh Produce Market (MIFPM), Mbombela Municipality, Mpumalanga Province
- 120km biodiversity walk-down, Barberton , Mpumalanga Province
- Flora Assessment for the proposed 132kV powerlines in Nkomazi, Nkomazi Municipality, Mpumalanga Province
- 88km powerline protected species assessment walk down, Tzaneen, Limpopo Province
- Flora Assessment ,Wetland Delineation & Assessment for the proposed upgrading of an 88KV powerlines in Klipgat, Mabopane, Gauteng Province
- Biodiversity Assessment & Wetland Delineation for the proposed Agrihub in Mkhondo Local Municipality, Mpumalanga Province.
- Water Use Licence Application for the proposed construction of Segakwaneng bridge under the Moses Kotane Local Municipality ,North West Province

- Water Use Licence Application for the proposed construction of Mabodisa bridge under the Moses Kotane Local Municipality ,North West Province