

CONTACT DETAILS

Name of Company	CES – Environmental and Social Advisory Services
Designation	Grahamstown Branch
Profession	Environmental Consultant: GIS
Years with firm	0 Years
E-mail	Thandi.Mamani@cesnet.co.za
Office number	+27 (0) 46 622 2364
Nationality	South African
Key areas of expertise	<ul style="list-style-type: none">• Environmental Monitoring• Geographical Information Systems (GIS)• Basic Assessment• Environmental Impact Assessment• Database Management

PROFILE

Ms Thandiswa Mamani

Thandiswa obtained her BSc in Environmental Studies from Walter Sisulu University, she also holds a certificate in water and water treatment supervision. She worked for Amatola Water Board as a water and wastewater trainee operator where she acquired experience in reverse osmosis. Thandiswa has worked as a GIS intern at the department of Rural Development and Land Reform (National Geo-Spatial Information) component. Thandiswa works from the Grahamstown office as an Environmental Consultant. Her interest and passion include GIS, environmental monitoring, general Environmental Impact Assessment (EIA) process and resource management.

**EMPLOYMENT
EXPERIENCE**

**Environmental Consultant: GIS – Coastal and Environmental Services
(Grahamstown)**

October 2022 – Current

- Consulting, project management and conducting assessments in the broad field of Environmental Management, including Basic Assessments, full Scoping and Environmental Impact Assessments, Environmental Management Programmes and Environmental Auditing.
- GIS Mapping
- Database Management

**Volunteer – South African Agency for Science and Technology Advancement
(Port Alfred)**

March 2021 – September 2022

- Assist underperforming schools within the Sarah Baartman District
- To ensure that schools are using all the available e-learning devices provided to them.
- Tutor Geographical Information System in schools
- Write monthly report on school's progress and submit to SASSTA
- Assist geography subject advisor on making sure that teachers are equipped with the relevant teaching material.

**GIS Intern – Department of Rural development and Land Reform: National
Geo-spatial Information (Cape Town)**

July 2016 – July 2018

- Undertake image interpretation, Undertake image classification for land cover mapping.
- Field Verification
- GIS Accuracy assessment and Geographic Data Update
- To ensure availability of required GIS datasets
- Data capture in-house mapping
- Data Conversion and data management
- Image processing

Waste management campaigner - Ndlambe local Municipality (Port Alfred)

June 2016 – July 2016

**Water and wastewater treatment plant trainee – Amatola Water Board
(Bushmans)**

March 2016 – December 2017

**ACADEMIC
QUALIFICATIONS**

- 2013 - BSc Environmental Studies (Walter Sisulu University)

COURSES

- 2016 – NQF LEVEL 4: Water and Wastewater Treatment Supervision

PUBLICATIONS

- Ngcofe, L., **Mamani, T.**, (November 2016). Land Cover Illustration Field Document. Prepared for Chief Directorate: National Geo-Spatial Information
- Ngcobe., Kinsey, E., Mamani, T., Martin, R., Hymann, R., Ormerod, S., Semoli, Dlamini, S., (June 2017). Visual Quality and Consistency of the Calibrated 8-bit Digital Imagery, Prepared for: Report for Chief Directorate: National Geo-Spatial Information.

PROFESSIONAL EXPERIENCE

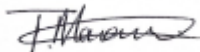
LAND COVER MAPPING

International Validation of Global Land Cover Product GLOBELAND 30) Covering South Africa. Prepared for: National Geomatics Centre of China, Western Cape Province, 2016. National Geo-spatial Information was assigned the role of validating a landcover product with 30-meter resolution (GLOBELAND 30) on nine land cover classes using high quality satellite imagery and inhouse data sets.

Eden district land cover mapping, Western Cape Province, 2017. National Geo-spatial Information was assigned the role of mapping Eden District land cover using Department of Environmental Affairs 2013- 2014 land cover map product as a base map.

CERTIFICATION

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



Thandiswa Mamani

Date: October 2022