

RE: APPLICATION FOR GIS OFFICER POSITION

CURRICULUM VITAE OF HERMANEGILD NKOSIKHONA XULU

PERSONAL DETAILS

Surname: Xulu
Name: Hermanegild Nkosikhona Xulu
Date of birth: 1989-09-11
Gender: Male
ID Number: 8909116031083
Driver's License: Yes code 10
Languages: IsiZulu, IsiXhosa and English
Health: Good
Marital Status: Single
Cell number: 0791861988/0790300651
Email Address: nkosiXulu06@gmail.com
Postal Address: P O Box78897, Empangeni 3880
Physical Address: B318 Ngwelezane Township, Emandleni Rd, Empangeni, 3880

- Nkosikhona Xulu is a Survey/ GIS Technician with 2 years' experience as a qualified Survey Technician since April 2015 to February 2018.
- Nkosikhona Xulu began as the Assistant Surveyor/ GIS in the year 2008 after Completing Grade 12 and has three (3) years as Assistant Surveyor/ GIS)
- Nkosikhona Xulu went to Costal College in the year 2011 to further his studies and in Mangosuthu University of Technology in the year 2012, during holidays and weekends he was always employed at Blight Surveys.

EDUCATIONAL QUALIFICATION

Name of school: Prince Zithume High
Highest grade passed: Grade 12
Year: 2007
Subjects: IsiZulu, English, Mathematics, Physical Science, Geography, Biology.

TERTIARY EDUCATION

Name of College: Coastal KZN College (Swinton Campus)
Highest Qualification: N4 and N5
Year: 2012
Subject: Engineering Science N4, Mathematics N4/N5, Quantity Surveying N4/N5, Building and Structural Construction N4/N5, Building and Structural Surveying N4/N5.

Name of University: Mangosuthu University of Technology
Qualification: National Diploma in Surveying
Year: 2016

WORK EXPERIENCE

Employer: Blight Surveys Consulting
Job Title: Assistant Surveyor
Duration: 03 March 2008 to December 2010
(3 years working as Assistant Surveyor/ GIS)
Reason for leaving: To further my Studies at college level.

Duties

- Operating the GPS both Leica and Trimble, as well as Trimble Handheld Gps.
- Holding prisms and staffs
- Doing Eskom Survey
- Painting of pegs, shaping them and hitting profiles

Employer:	Sky Survey Solutions (PTY.LTD)
Job Title:	Survey Technician
Duration:	April 2015 to February 2018 (2 years and 10 months' experience working as Survey/ GIS Technician)
Reason for Leaving	End of Contract due to unavailability of projects

Duties

Eskom Survey

- Profiling _to get the shape of the ground, in the particular area in which the route of the power lines will be placed.
- Pegging _the setting out of the structure to the ground.
- Route selection - to select the route which will better for power line to run through.
- LV lines-to select the route for lines that goes into people houses.

Engineering Surveys

- Program the Horizontal and Vertical Alignment, Width and Cross falls into the Psion.
- Setting out of road profiles and placed the level on the pole, using Logger or Multi Server.
- Checking the layers of the surface.
- Measure the quantities.
- Checking the bridge chainages, level and the vertical of the charter
- Levelling of bench marks

Cadastral Surveys

- Relocation of boundary pegs.
- Designation and setting out of new township.
- Helping Professional Surveyors in subdividing the land, produce diagram and general plan.
- Approve housing plan from architecture
- Dealing with Cadastral document examination.

Detail Surveys

- Detail Survey for different purposes e.g. (stock piles, quantities, design purposes, checking the house position or township)
- Profiling for Eskom Surveying to determine the shape of the ground.
- Making measurements and determination of property boundaries.
- Providing data relevant to shape contours.
- Determine of elevation and dimensions.
- Computer data processing using software Model Marker.

Levelling Surveying

- The levelling of bench mark
- Checking the layer toralences
- Placing the level of the chainages by Dumpy level.
- Placing batter board by Dumpy level

Computer Skills

Computer literacy: Ms. excel, Micro Station, Micro soft word, Notepad, Road Marker, Model Marker, Leica Geo Office, Trimble Geo office, Path finder, Psion Manager, Data Sprinter Loader.

Instruments Used

Leica GPS, Trimble GPS, Leica Total Station 702/Ts15, Trimble Handheld GPS, Sprinter Dumpy level.

References

Name: Njalubo Mgcini Hlongwane
Cell number: 0720195591
Company: Blight Surveys Consulting
Relationship: Senior Survey Technician

Name: Emmanuel Khayelihle Khwela
Cell Number: 0815224255
Company: Sky Survey Solutions (PTY.LTD
Relationship: Survey Supervisor