

CURRICULUM VITAE

PERSONAL DETAILS

Surname : Ravhidziwa
First Names : Thomas
Date of Birth : 11 January 1971
Id Number : 710111 57 80 08 1
Nationality : South African
Marital Status : Married
Driver's License : EC1
Home Language : Venda
Other Languages : English, Afrikaans, North Sotho and Zulu
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EDUATIONAL QUALIFICATIONS

Highest Standard Passed : Grade 12 and III (N3) Building at Tshianane
Secondary
Year Obtained : 1992

1. Subjects Passed: High School

Venda 1st Language
English 2nd Language
Afrikaans 2nd Language
Biology
Agricultural Science
Geography

Technical School N3

Building Science N3
Building Drawing N3
Carpentry Joinery & Cabinetmaking
Mathematics

Course : **National Diploma Building Science S4 and Building Civil Engineering N6**

2. Institution: Tshwane University Technology Institution: NPCC College
(Petersburg)

Dates: December 2001

(a) Course: ND Building Science S4

Date: Completed April 1997

(B) ND Building Civil Engineering

Subjects passed for S

1. Quantity Surveying
2. Construction Management
3. Construction Technology
4. Price and Estimation

N Stream (Major subjects only)

1. Building & Structural Construction N4-N6
2. Building & Structural Survey N4-N6
3. Building Administration N4-N6
4. Quantity Surveying N4-N6

(b) Course: B-tech Quantity Surveying (Incomplete)

Dates: January 2002

Subjects Passed:

- Quantity Surveying IV
- Construction Economics IV
- Construction Law and Procedure IV
- Development Management IV
- Market Valuation IV

QUALIFICATION IN SUMMARY

- **National Diploma in Engineering**
- **B-Tech in Quantity Surveying (Incomplete)**
- **Bachelor of Business Admin Quantity Surveying (Carden University USA)**

**NB:(INCOMPLETE B-TECH QUALIFICATION CREDITED BY CARDEN UNIVERSITY
BACHELOR OF BUSINESS ADMIN IN QUANTITY SURVEYING)**

Student Membership (SAAQS)

South Africa Association of Quantity Surveyors

Enrolment number is: 2002457 S

Member of: South African Council for Educators-Reg Number: 1076109

Training in Road Maintenance ACREDITED by Ecsa

1. CURRENT EMPLOYER EZRAPAL PROJECT MANAGEMENT AND CIVILS cc

Position: Managing Director

Duties:

Installation of water pump in the pump station on line from valdezia to Makhado current.

Structural steel fabricating and installation Shaft 16 Impala

Structural steel fabricating and Instaallation, Roof covering in Shaft 20 Impala

Type of Project: Construction of Structural steel oil pump Shelter in Matimba Power

Station.

Construction of Structural roof shelter in Matimba Power Station Main gate.

Renovation of Schools and Construction of new Classroom blocks.

Construction of new School Sports courts.

Client: Matimba Power Station and Roschcon (Eskom Construction wing)

Preparing the site quantities.

Pricing the tender documents.

Preparing the construction program using Microsoft project Program.

Preparing progress certificate.

Site setting out and Leveling.

2. PALCONI PROJECTS

Position: Project Manager

Duties:

Type of Project: Construction of Road and Storm water construction
Client; Ekurhuleni Metro Police
Preparing the site quantities
Pricing the tender program
Preparing the construction program using Microsoft project Program
Preparing progress certificate
Site setting out and Leveling

Value of project R12 000 000.00+

3. THE EMPLOYER AKHATECH AND ORO PROJECT

Position: Senior Construction Quantity Surveyor

Duties:

Preparing Bill of Quantity
Project managing and Tendering
Preparing progress certificate
Site remeasuring
Preparing construction Program
Checking the construction site levels and leveling
EPWP Technical adviser
Last project was for Stefanutti Oro Project
Name of Project Lower Thugela Project (KZN)

Value of project R350 000 000.00+

4. THE EMPLOYER KWCRS

Position: Project Manager

Project: Rainwater Harvest Project

Province: Northern Cape

The Project covers the following area: Phokwane Municipality, Makgareng Municipality, Dikgatlong Municipality and Joe Morolong Municipality.

Duties: Preparing the program for the project, making all correspondence with client, preparing the progress payment Certificate, Monitoring the quality and progress of work on site.

5. MATLAPA SUPPLIERS AND CONSTRUCTION

Position: Contract Manager

List of project: (a) Goedgedachte Clinic (Limpopo Province next to Groblersdal)

(b) Ethafeni clinic Tembisa (Gauteng Province)

© Sebokeng Project Home affairs' offices

Duties: Setting out, Cost control, Preparation of payment certificate, preparing program of Work using using Microsoft program, arranging the subcontractors, all communication between the client and contractor and pricing and re measuring of work.

6. KHWINANA GENERAL CONSTRUCTION

Position: Project Manager

Project: Upgrading of Skilpadhek boarder post
Upgrading of Potchefstroom Prism

7. MUNAKA GENERAL TRADING AND CONSTRUCTION

Position: Project Manager

Bophilong High school R24 000 000.00
Renovation of schools in Garankuwa Cluster 2 R7 500 000.00
Renovation of Pretoria SAP College JV R70 000 000.00

8. SITONA MINING AND CONSULTANT

(a). Chemwes Pipe Project

Client: First Uranium Chemwes

Position: Site Manager

It was civil construction work mainly concrete structures and constructing the following:

- : - Concrete surge Sump
- : - Surge Pump Station
- : - Plinths for crawlers
- : - High pressure pump station
- : - Wing walls to Surge Sumps
- : - Laying of precast concrete culvert bridge
- : - Wing walls and head walls to the culvert bridge

(b). Position: Site Agent

Project: Building of KFC Hazyview and Bushbuckridge

Both projects have been constructed at the same time.

Each project worth about R1 800 000.00

9. Lesedi Civil Works

Position: Site Agent

Projects: Extension of Road from Twin City to Forest Lodge

Area : Mpumalanga (Bushbuckridge)

The following were the major items: Boxing, all pavement layers, sealing by single seal, double seal and asphalt, laying of kerbs, construction of channels and culvert pies and square boxes.

Other Site Involved: I have been involved on constructions of 5 merger liters reservoir in White River (Nelspruit). The site where running at the same time.

10. (a): DMG Construction cc

From: 02 May 2006

Position: Site Foreman

Type of Project:

Building projects the present type of project 6 floor residential flats.

Duties: Setting out, Supervising of labors and running of site.

(b) Five months Project: Pecan wood college from 21 June 2006

Position held: Site Agent

Duties: Sitting out of work

Measuring the quantity of work

Supervising of labors and Sub-Contractors

Reason for Leaving: They didn't have enough projects.

11. MAK CONSULTING ENGINEERS

From 14 March 2004-30 April 2006

Position: Resident Engineer

Type of Project I have managed:

- a) Muledane Disaster Center (4 Million (Project)
- b) Muledane fire station (1, 5 million Project)
- c) Thabaleboto bulk water reticulation (2, 7 million
- Helping the emerging contractors to do the project administration
- Managing the project from initial stage to the final stage.
- Preparing the tender documents for roads and building
- Estimating and measuring for renovation (**RAMP PROJECT**)
- Repair and running the maintenance program “ **RAMP PROJECT**”
- Preparing the specifications for renovation

The reason for leaving better offer.

12. Aject Africa (Pty) LTD Civil contractors

From 16 June 2003-28 February 2004

Position: Foreman

Duties:

(a) Upgrading sewer line using the latest Technology (TRENCHLESS MATHOD) for Johannesburg water.

- Pipe cracking system-using **GRANDOUBURST MACHINE.**
- Horizontal drilling as well as system for trench less pipe installation
- Open pit excavation method using TLB, Excavator and leveling.
- Using Excavator machine to dig trenches which were more than 3, 5 m and also Sing it in the rocky areas.
- Leveling using dumping leveling machine
- Installing the pre-cast manholes.

(b) Road maintenance for (Johannesburg Road Agency)

- Cutting the damaged surface of the road to the depth specified by DCP test
- Compacting bottom surface according to the DCP test
- Importing materials for earthworks and stabilizing.
- Applying the hydro fill (concrete) after compacted layers.
- The application of asphalt for finishing.

© Supervising emergings contractors.

- Transferring skills to the community laborers.
- Helping the sub-contractor to execute the scope of work.
- Helping the sub-contractor to develop skills:

. Setting out of plan

: Putting levels, Building of manholes

Reason for leaving: The Company was running out of project

13. Institution: Johannesburg Technical College

Position: Lecturer

From 05 January 2003-13 June 2003

Subject Lectured:

- Building Science N3, N2
- Building Structural Survey N4, N5
- Building Administration N4, N5

Reason for Leaving: Needed to work construction site to obtain the relevant experience.

PART TIME JOB WHILE STUDDING

(a) AIR FORCE BASE KLOOFSIG (Part time work) in January 2002-December 2002

Duties: Helping Technicians with:

- Measuring for renovation.
- Producing the tender documents for building that were affected by the dolomite problem.

14. VIBRO PROJECTS (ROAD, ASSES, STREET AND PARKING)

Dates: 17 January 2000-28 February 2001

Position: ASSISTANT SITE MANAGER.

Duties: Construction of street, assess roads and parking

- Setting out of works and leveling,
- Putting Pipe sleeves for gardening and electrical services
- Supervising subcontractors for putting kerbs and paving.
- Controlling plant and supervising the team.
- Running the bulk earthwork project
- Building kerb inlet and Kerch pits
- Calculating for quantity of cement required in stabilizations

Reason for Leaving: The division closed.

15. GAST INTERNATIONAL (PTY) LTD

From August 1998 to 15 January 1999

Position Held: Forman and assistant Quantity Surveyor

Duties: Dam lining and water proofing

- Administration and general management of the whole project
- Determining the Quantity of materials
- Supervising the team and measuring the site work

Reason for Leaving: To further my studies

Position: Section Leader

Duties: Supervising, Surveying and setting out of works

- Assisting site managers in general management and calculating Quantity of Materials
- Doing a lot of Geotechnical engineering
- Helping the community to develop their area
- The type of project was mobility labor intensive type of project
- The road was 16km long

- Using the local labors to develop the technical understanding of the work and also

- transferring of skills
- Local suppliers and available natural material
- Layer was made of macadams' (mixture of stones and sand)
- The type of seals were slurry, single seal and double seal

Reason for Leaving: Contract Elapsed

COMPUTER KNOWLEDGE

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- Microsoft Excel
- Microsoft Word
- Internet Explorer
- Microsoft Project
- Microsoft PowerPoint
- Auto CAD LT 14

Projects, Achievements and Leadership

- -Tech project:)(Initializing Construction of street to Atteridgeville Community to develop their area)
- The certificate of achievements as a section leader by Federation of South African Civil Engineers
- Flooded Bridge Project at Straightdat in the Limpopo Province.

REFERENCES

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|-------------------|---|--|
| 1. Contact Person | : | Mr. Hugh Feely |
| Position | : | M Director at Aject Africa |
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| 3. Contact Person | : | Mr. Kgampi Tleane |
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| 4. Contact Person | : | Mr. Axman |
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