CURRICULUM VITAE

OF

THATO

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1. **Personal Information**

Age: 37

Gender: Male

Date of Birth: 1979-10-21

Nationality: South African

Home Language: Setswana

Other spoken languages: English (speak, read and write)

Afrikaans (speak, read and write)

Isi Xhosa (speak read and write)

Zulu (speak read and write)

Marital status: Single

Health: Good

Red ticket: Valid

First aide: Valid

Drivers licence: Code 08 (B)

Criminal record: None

1. **Academic details**

School Attended: Carleton Jones High School

Highest Grade passed: Grade 12

Year Obtained: 1997

Subjects Passed: Mathematics, Physical Science, English, Afrikaans, Geography and Biology

*Government Certificate of*

*Competency:* Passed in November 2013

Tertiary Education

Institution: Vaal University of Technology

Qualification: B-Tech Degree (Power Engineering)

Year Obtained: 2012 November

Subjects Passed: Engineering Management 4, Industrial Projects4

Power Electronics 4, Electrical Protection 4,

Electrical Machines 4, High Voltage 4,

Management

Institution: Vaal University of Technology

Qualification: National Diploma (Power Engineering and GCC Subjects)

Year Obtained: 2009

Subjects Passed: Mathematics 1, 2, 3; Electrical Engineering 1, 2, 3; Vocational English; Physics 1, Electronics 1, 2;

Computer Skills; Electrical Machines 2, 3;

Industrial Electronics 2, 3; Digital Systems 2;

Communication Studies 2; Power Electronics 2, 3;

Electrical Protection 3; Electrical Distribution 3;

Electrical Engineering Practice 1, 2; Design Project 3; Professional skills of Engineers;

Mechanics 1; Mechanics of Machines 2; Strength of Materials 2, 3; Mechanical Engineering Drawing 1; Mechanical Technology 1, 2, 3.

Institution: Wescol Carletonville FET College

Qualification: N4 Electrical Engineering

N2 Fitting and Turning

Year Obtained: 2005

1. **Employment Experience**

Employer: Sibanye Gold Kloof Mine (Ikamva shaft)

Date Engaged: 01-March-2016 to 12-December-2016

Position Held: Unit Manager Engineering (2.13.3.1) (D-upper level)

Responsibilities: Appointed 2.13.3.1 in terms of the Mineral

Regulations.

1. Responsible for the safe installation, proper running and maintenance of all machinery under my charge.
2. Responsible for the safe erection and proper maintenance of all buildings, structures and tanks.
3. Take all reasonable measures to ensure that all safety devices, mechanisms and guards are maintained in good condition.
4. Take all reasonable measures to ensure that the regulations relating to machinery are fully complied with and the work of any apparatus or machinery constituting danger to any person is stopped.
5. Work hand in hand with the production Mine Oversee to ensure the continued running of all production levels.

Area of responsibility contains:

Aard Botech drill rig, Aard UV, Aard 410 LHD,

2x Chairlifts, 2x 75 KW Incline winches,

68 Locomotives (37 battery and 31 diesel)

4x MV Substations

118 personnel including (1 Fitter Foreman,

2x Electrical Foreman and 1 Boilermaker

Foreman)

Projects:

1. Changing the whole shaft blasting system from AEL to AEC Blasting system by the end of April 2017. (Budget= R6 M)
2. Installation of new 100 pair telephone cable to provide for more telephone installations , project completed (Budget= 2.3 M)
3. Installation new safer stope winch signalling devices by end of January. Project completed before schedule. (Budget= 3.5 M)
4. Installing the new key control system for locomotives and explosives Project completed. (Budget = 1.2 M)

Employer: Sibanye Gold Kloof Ikamva shaft

Date Engaged: July 2015- 01-March-2016

Position Held: Certified Engineer (2.13.3.1) (D-upper level)

Responsibilities: Included but not limited to Running the horizontal section of all production levels.

The section included Locomotives, transformers, substations, the electrical reticulation, two chairlifts, two incline winches and engineering personnel under my charge. I carried all legal responsibility for the section and was appointed 2.13.3.1 under the Mineral Act Regulations.

Employer: Cooke Mine Surface operation (Sibanye Gold)

Date Engaged: June 2014-Jan 2015

Position Held: Acting surface and workshop engineer (2.13.6.1)

Labour: Foremen (2), Artisans (10), Assistants (11).

Responsibilities: Appointed in terms of 2.13.6.1 under the Mineral Act Regulations.

Rebuild and refurbishing of SANDVIK drill rigs, SANDVIK UVs and SANDVIK LHDs. In charge of the 3x surface hostel infrastructure and the rail way crossings to and from the designated surface area. Servicing and maintenance of surface vehicle fleet.

Employer: KDC West Business Unit 2 (Sibanye Gold)

Date Engaged: 01-April-2010 to July 2014

Position Held: Learner Official Engineering

Responsibilities Compile the weekly maintenance report, the weekly overtime report, Christmas and Easter work rooster and any Engineering related report.

Accompany the Engineer as he did his legal duties-Trips (weekly’s) on the B.M.R (Blair Multi Rope) winder, the Service winder and the Man winder in Pitseng Shaft (Driefontein-Sibanye gold)

I also sat in for the Rope examinations and T.A.S examinations with the T.A.S Technicians and the Engineer. Worked with the technicians and engineering staff to monitor and maintain Main shaft fans, main compressors and refrigeration plants.

Employer: Goldfields Masakhane shaft (Driefontein)

Date Engaged: 03-October-2003 to 14-September-2009

Position Held: Artisan Assistant (Fitter assistant)

Responsibilities: Weekly services on diesel locomotives, loaders and the incline winches. Repairs and breakdown call outs on locomotives, loaders and incline winches.

Employer: Goldfields No 2 West Plant (Driefontein)

Date Engaged: 04-March-2000 to 03-October-2003

Position Held: Gold Plant Attendant

Responsibilities: Cleaning and operating the machinery (screens, crushers, conveyor belts etc.) and also responsible for the day to day running of the ore plant.

**Relieving**

Employer: Ya-rona Shaft (Driefontein Sibanye Gold)

Date Engaged: Jan-2014

Position Held: Pump Supervisor Underground

Labour: Artisans (5), Maintenance and Service Personnel (3), Assistants (7), Pump Operators (15).

Responsibilities: The Maintenance and Statutory examinations on all Pump Stations and Water columns.

Responsible for all maintenance and repairs on all Pumps (multistage, bottom flight pumps, B-frame, C-frame, mud pumps and spindle pumps).

Responsible for the cleaning and monitoring (scada) of all clear water and mud dams.

Employer: Pitseng Shaft (Driefontein Sibanye Gold)

Date Engaged: Mar-2013

Position Held: Pump Supervisor (Underground)

Labour Artisans (4), Maintenance and Service Personnel (3), Assistants (7), Pump Operators (13)

Responsibilities: The Maintenance and Statutory examinations on all Pump Stations and Water columns.

Responsible for all maintenance and repair on all Pumps (multistage, bottom flight pumps, B-frame, C-frame, mud pumps and spindle pumps).

Responsible for the cleaning and monitoring (scada) of all clear water and mud dams.

Employer: Ya-Rona Shaft (Driefontein Sibanye Gold)

Date Engaged: Jan 2013

Position Held: Electrical Supervisor (underground and surface)

Labour: Artisans (5), Maintenance and Service Personnel (2), Assistants (5)

Responsibility: The Maintenance and Statutory examinations on all Winders, Pump Stations, Surface yard and office blocks.

Responsible for all electrical connections on all Pumps (multistage, bottom flight pumps, B-frame, C-frame, mud pumps and spindle pumps).

Responsible for all the substations and their mini-subs on the vertical section in Ya-rona shaft.

Employer: Ya-Rona Shaft (Driefontein Sibanye Gold)

Date Engaged: June-2012

Position Held: Boilermaker Supervisor

Labour: Artisans (5), Maintenance and Service Personnel (3), Assistants (8)

Responsibilities: The Maintenance and Statutory examinations on all locomotive, man carriages, rolling stock and internal tips.

Installation and maintenance of Tips and Loading Boxes (Tyser, spillminator and Libanon Chutes).

The installation, repair and maintenance of all the chilled water and compressed air columns in the Ya-rona shaft horizontal section.

1. **Courses and Engineering Visits**

Ticket: Onsetters Certificate

Courses: Project Management (Maccauvlei/ Sibanye Gold) Academy)

Flame proofing – (Beatrix mine Sibanye Gold)

Structural Inspection and Maintenance Management for Plants

Structural Inspection and Maintenance Management for Shafts

Introduction to boilers (Beatrix mine Sibanye Gold)

Motors and Transformers (Sibanye Gold Academy)

Fire Monitoring and Detection (Pitseng Shaft Sibanye Gold)

Winders (T.A.S- done at Pitseng Shaft Sibanye Gold)

Medium Voltage (Sibanye Gold Academy)

Electrical Protection (Sibanye Gold Academy)

Basic P.L.C (Sibanye Gold Academy)

First Aide (Sibanye Gold Training Centre)

Lock out Procedure (Sibanye Gold Academy)

Elementary Project Management (Sibanye Gold Academy)

*Louise Allen Leadership* (Maccauvlei/ Sibanye Gold Academy)

Professional business writing (Sibanye Gold Academy)

Emotional Intelligence (Sibanye Gold Academy)

GIBS MMDP (Currently) University of Pretoria

Disciplinary cases chairing course (Sibanye Gold Academy)

Visits: Sulzer Pumps (Germiston)

Trackless Mining (Cooke1 Mining Randfontein area)

Mono-Rail Systems (Anglo-Ashanti Mponeng Shaft)

Boiler Inspection (Beatrix Mine Sibanye Gold)

Rope Manufacture Course ( Haggie Rand Germiston)

Destructive Testing of Ropes (C.S.I.R Johannesburg)

1. **Leadership Positions**

Position: President (Young Adults Council for the African Methodist Episcopal Church)

Date Engaged: Currently

Position: Basketball team Captain (Khutsong Location)

Date Engaged: 2000-2005

Position: Media Prefect (Carleton Jones High)

Date Engaged: 1996

1. **Interests and Hobbies**

I enjoy watching movies, jogging and watching soccer.