ANTONY

Project Engineering **Technician**[Pr. Tech Eng.]

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PERSONAL INFORMATION

Nationality: **Zimbabwean** Languages**: English****Arabic** (learner) **Zulu** (Spoken

Marital Status: **Married** Gender: **Male** Date of Birth: **10/02/75**

Self-driven team player able to work under pressure with minimal supervision. Safety, Time and cost conscious. Practice tact and professionalism. Self-mastery, collaborative and influential. Available immediately to add value

PROFILE SUMMARY

Currently a Rider/Volunteer**Maintenance Planner**at MDH Laboratory**,** Qualified as a **Design Draughtsman**. Completed a Mechanical Engineering **Diploma** 1999. Have pending Bachelor of Technology and Practical Project Management Studies. Acquired Mechanical Design and Project Implementation expertise from Nmikosi Engineering Consultants for almost a year. Utilized the Design skills for over five 5 years on Air Conditioning infrastructure upgrading projects withCellC broad band. Enhanced by Two 2 more years of HVAC equipment design specialization from Viking Air Conditioning Manufacturers in South Africa. Have completed diverse projects as freelancer.

PROFESSIONAL EXPERIENCE

**Mechanical and Electrical Facilities Technician**

CellC PVT LTD [**May 2009** to **December 2014**]

Role: Electro- Mechanical Facilities Maintenance and Infrastructure Planning

**O**perate, Monitor and Maintain all HVAC systems and Plants including fire or life Safety Systems, Ups Systems, LV Plant Rooms, Diesel Engine Generators, Lifts Lights, Patch Rooms, Data centres and the related Building Automated Systems including Water and Solar systems. Project Design and Implementation of Air Conditioning Systems and related infrastructure on new and or Upgrading Projects.

**Key Responsibilities**

* Maintenance planning, Estimation and Procurement to Meet Budget
* Inspections, Incidents resolutions and responding to Service requests
* CAD Drawings, technical specifications and compliances. Bills of quantities, and periodic reports for cost effective completions.
* Supervision of maintenance and construction practices to attain standards at maximum efficiency with minimum cost.
* Condition and performance monitoring to maximise efficiency and equipment life.
* Ensuring a Place of Work that is Free of Risk to Health and Safety.
* Carry out reviews to effect and improve preventative maintenance

**Achievements**

* Successfully slashed down over 30% of (CAPEX) on facility upgrades
* Yielded over 20% record breaking savings on (OPEX) in maintenance
* Design input on improvement to buildings services systems and Maintenance Systems Automations to CellC, Esher Place, New Park Town Call Centre and finally Waterfalls among other regions in South Africa.
* Improvement to vendor data base and Asset records

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KEY SKILLS

* Project Planning and Estimation
* Design and Draughting[AutoCAD/CAM/Revit Architecture]
* Coordination and Implementation[MsOffice/Ms projects/SAP Projects]
* Reports and records
* Costand Quality Control
* Supervision and Leadership
* Condition Monitoring
* Maintenance and Upgrades
* Infrastructure Development

EDUCATION

**[1999]**

Mechanical Diploma

**NFQ Level 5**

Design Draughting Technology

**Harare Polytechnic College**

PROFFESSIONAL TRAINING

[Completed 2012]

SHE Representative Certificate

**Lexis Nexis**

[Completed 2012]

Working with Work Place Diversity **SETA**

[Completed 2013]

Fire Fighting Certificate

**Lexis Nexis**

PENDING STUDIES

[Pending1**]**

Bachelor of Technology

**UNISA**

[Pending2]

Practical Project Management

**UNISA**

ANTONY

MEMBERSHIPS

* Engineering Council of South Africa
* Chartered Institute of Building Services Engineers

AWARDS

* Best Graduate Performance 1999 DDT Mechanical Eng.
* CellC Park town Call Centre Success Recognition
* CellC Exceptional Team Contribution Annual

ATTRIBUTES

* Fundamentals of business processes and Ethics
* Fundamentals of the value chain
* Communicate effectively
* Results and Client focused
* Exemplary and Orderly

KEY PROJECTS

* Upgrade CellC Esher Place Data Centre Sandhurst RSA
* New CellC Park town Call Centre Johannesburg RSA
* New CellC Waterfall Campus Buccleuch Sandton RSA

INTERESTS

* Teaching and Bible Research
* Sports, comedy and Dance
* Poetry and Song Writing
* Farming and Tourism

PROFESSIONAL EXPERIENCE

**Contracts Engineer/ CAD Technician**

VIKING AIR CONDITIONING [May 2015 to May 2017]

Role: Heat Ventilation and Air Conditioning Equipment Designs and production of CAD Drawings for manufacture of Air Handlers and Packaged units for integration with Chillers, VRV or Other Direct Expansion systems for custom application and design parameters

Key Responsibilities

* Processing of enquiries for company products and programming of engineering and manufacturing processes
* Engineering design calculations, components Sizing and Selection to meet quality standards and customer satisfaction.
* Cost estimates, costs control and components procurement including negotiations with suppliers to beat budget.
* Development of technical specifications, engineering drawings(CAD) and all submission documentations to meet completion targets
* Engineering designs approvals and compliances, Client, contractor, consultant and management liaisons
* Health and Safety including quality control

Achievements

* Cost effective completions for Sandton City Mall and Mall of Africa among others Nationwide including Congo and Zambia
* June 2016 : Trade Mission in Taiwan Republic of China
* May 2017 : Air Condition Tour in Dubai United Arab Emirates

**Jnr Project Engineer**

NMIKOSI ENGINEERS AND ASSOCIATES [July 2008 to May2009]

ROLE: Design & Implementation of Building Services Including HVAC, Fire systems, Water Reticulation, Plumbing, Wet Services, Access Control, CCTV, Lifts and BAS

Key Responsibilities

* Generation of Engineering Designs, CAD Drawings, Technical Specifications, and attain compliances
* Production of Bills of Quantities, Cost Estimates and Bids Document
* Plan, schedule and organize output according to priority
* Coordination Meetings, Site Inspections and Instillation Supervision, Testing, Commissioning and Certifications
* Update existing drawings with as-built data.

Achievements

* HVAC Upgrade to **Dzanini** Police Complex Limpopo Value R4 226 936
* HVAC Upgrade to **Sagelife Building** Johannesburg Value R 14765 069
* New HVAC to UNISA **SITCHABA** Complex in Limpopo Value R 1 163 817