**TENDAYI**

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***4 Year apprenticeship trained Class One Electrician.* [ June 1998 – June 2002 ]**

***I am a qualified male Electrician with vast industrial experience and strong capability to work under pressure with minimum supervision in diverse multi racial environments. Currently I am looking for new challenges preferably supervisory positions and modern automated plants and machinery.***

**Key Competencies**

1. ***Strong background of Automation and control including SCADA System.***
2. ***Excellent understanding of complex assembly drawings and electrical schematics.***
3. ***Good trouble shooting and Root Cause Analysis [ R.C.A ].***
4. ***Vast experience working with the various maintenance systems.***
5. ***Excellent in blue print analysis, circuit designing, panel assembling and wiring.***
6. ***Result oriented, honest, hard working and excellent team member.***
7. ***Good understanding of Environmental Management System (EMS),[ ISO 14001 ] and Occupational Health and Safety Management Series(OHSAS), [ ISO 18001 ].***

***Personal Details***

***Driver’s Licence Class 4***

***Gender Male***

***Nationality Zimbabwean***

***Languages English and Shona***

***Contact Details*** [***tendayi-395056@2freemail.com***](mailto:tendayi-395056@2freemail.com)

**AREAS OF SPECIAL EXPERTISE**

* **PLC programming and trouble shooting**
* **Knowledge of AC and DC Drives**
* **Excellent knowledge of Ovens [SPOONER, BAKER PERKINS, BUHLER]**
* **Good knowledge of oil Burners particularly Weishaupt and Riello**
* **Maintenance and servicing of high voltage motors.**
* **DC and AC Electric motor overhaul and servicing.**
* **Vast experience with various motor starters**
* **High Voltage Switchgear [ OCB, ABCB, VACUUM CIRCUIT BREAKER]**
* **Energy Management and Control - Conlog controller**
* **Power Factor Improvement Plants - capacitor banks, synchronous motors**
* **Solar system installation**
* **Working knowledge of inductive, continuous casting melting furnace (outokumpu)**
* **Overhead cranes and hoists**
* **Boilers - operation and maintenance**
* **Power transformer maintenance**
* **Knowledge of packaging machines – MARCADAMS, KONIG, QUINGDAO**
* **Domestic and Industrial Installations.**
* **Knowledge of scales and their calibration.**

**EMPLOYMENT HISTORY**

1. **TECHNO LIGHTING & ACCESSORIES [ South Africa ]**

**Position Electrician**

**Period Aug 2019 to Date**

**Duties**

* **Working as an Electrician.**
* **Main responsibilities are Industrial and Domestic Installations.**
* **Repairing and improving building facilities, complexes’ electrical systems to ensure sound and safe operation.**

1. **PROTON BAKERS**

**[ Bread & Confectionary manufacturing ]**

**Position Electrician**

**Period June 2011 to July 2019**

**Duties**

* **Working as an Electrician responsible for plant maintenance, repair of process control equipment, modifying and wiring process control system diagrams, PLC trouble shooting.**
* **Planning and programming electrical maintenance activities to maximise plant availability.**
* **Ensuring compliance of all electrical systems to statutory requirements.**
* **Conducting on the job training for students on industrial attachment and subordinates.**
* **Departmental Safety Representative and First Aider.**
* **Ensuring compliance to OSHAS, EMS, QMS, company policies and procedures.**

1. **CAFCA**

[ **Cable Manufacturing Company ]**

**Position Electrician**

**Period March 2010 –May 2011**

**Duties**

* **Part of projects team responsible for resuscitation of redundant machinery into working and usable conditions**
* **Full automation of core line ( telephone wire insulating) machine.**
* **Developing wiring diagrams for systems and equipment modifications or expansion.**
* **Attending to breakdowns and carrying out Standby duties**.

1. **OLAM ZIMBABWE**

**[ Cotton Ginning Company ]**

**Position Electrician**

**Period June 2009 –Feb 2010**

**Duties**

* **Worked as an electrician and Shift Supervisor manning ginning operations.**
* **Responsible for maintenance and repair of electrical equipment and machinery.**
* **Attending to breakdowns and Standby duties.**
* **Maintenance and servicing of Generators [Catterpillar and Cummins**

1. **MUTARE BOARD & PAPER MILLS**

**[ Paper Manufacturing Industry** ]

**Period December 2002-July 2008**

**Position Electrician**

**Duties**

* **Worked as an Electrician and Acting Electrical Foreman.**
* **Carrying out maintenance and repair, shift work, standby duties and supervision of subordinates and trainees.**
* **Compilation of breakdown reports and carrying out Root Cause Analysis (RCA) for major breakdowns.**
* **Ensuring that Plant Availability targets are met.**
* **Liasing with external contractors and internal management.**
* **Responsible for inspection, maintenance and repair of lifting gear and equipment as well as generating and keeping the relevant documents for such equipment.**

**PROFESSIONAL QUALIFICATIONS**

1. **PLC PROGRAMMING-SIEMENS SERIES (Harare Institute of Technology,April 2012)**
2. **33kV SWITCHING CERTIFICATE (ZESA 2004)**
3. **CLASS ONE (1) JOURNEYMAN IN ELECTRICAL POWER ENGINEERING**
4. **NATIONAL CERTIFICATE IN ELCTRICAL POWER ENGINEERING (Hexico, April 2001)**
5. **PRACTICAL SPREADSHEET PROCESSING (Pitman Examination Institute, 1997)**
6. **LIFTING GEAR OPERATION & HANDLING (Clairecarl Technical Engineering, August 2004)**
7. **BOILER OPERATION & MAINTENANCE ( Proton Bakers, Internal Training, 2013)**

**ACCOMPLISHMENTS AND SPECIAL RESPONSIBILITIES**

1. **Installation of a fully automated bread manufacturing SPOONER plant at Proton Bakers.**
2. **Wiring and assembling of stand alone rotary ovens that were redundant.**
3. **Automation of Core line (wire insulating) machine at CAFCA Pvt Ltd.**
4. **Circuit designing and Bill Of Material [ B.O.M ] for 1500kW, 11kV, 16 Pole motors at Mutare Board & Paper Mills.**
5. **Departmental Safety representative at Proton Bakers.**
6. **In charge of lifting gear and equipment at Mutare Board & Paper Mills.**

**CURRENT STUDIES**

* **NATIONAL CERTIFICATE IN PROJECT MANAGEMENT**

**ACADEMIC QUALIFICATIONS**

* ***GCE A’LEVEL (Nov 1997)***

***5 Points in Sciences [ Mathematics, Physics & Geography ]***

* ***GCE O’LEVEL Nov 1995)***

***7 Subjects including English , Mathematics and Sciences***

**EXTRA CURRICULAR ACTIVITIES**

* **Road running and watching soccer**
* **Reading and fellowshipping with others**