

Curriculum Vitae
For
M. Matthew Kagurabadza

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CAREER SUMMARY

To invest my knowledge and creative skills in a way that will help me in achieving the ultimate industrial goal as well as my own personal growth.

PERSONEL DETAILS

D.O.B.	25, May 1981
MARITAL STATUS	Married
NATIONALITY	Zimbabwean
PASSPORT NUMBER	EN 109092

EDUCATIONAL QUALIFICATIONS

8 O'level Passes Warren park High school (1995 - 1998)

TECHNICAL QUALIFICATIONS

- Btech (HONS) Electronics Engineering (Harare Institute of Technology) (Aug 2006- May 2010).
 - Electrical Power Engineering Certificate (Harare Institute of Technology (May 2001-May2004).-
 - Applied Economic and Working Environment Management Certificate (Harare Institute of Technology) (May 2001-May 2004).
 - Computer science Certificate (Belvedere technical Teachers College) (Jan 2000 - dec2001).
- Class 1 Electrical Skilled Worker Certificate.**
Clean class 2 Driving licence

“JOB EXPERIENCE”

1) Company Surface Wilmar Pvt (Ltd)
Job Title Instrumentation and control team leader
Period Aug 2011 to date

RESPONSIBILITIES

- Preparation of Instrumentation breakdown, maintenance procedures testing & commissioning.
- Reading electrical and instrumentation design specifications and technical drawings.
- Planning and organizing routine servicing schedules, as well as project management.
- Making sure all instrumentation projects are fit for purpose.
- Writing up machine (SOP's) standard operating procedures and interlocking diagrams, plant machinery and equipment checklists.
- Compilation of plant breakdown analysis reports (weekly and monthly).
- Preventive and corrective maintenance of all electro pneumatic & electronics instruments.
- Schedule working, new extensions in plants, logic modifications as per requirement, follow up of pending materials, man power maintaining, scheduling and training to technicians for utility and plant M/Cs & field instruments fault diagnosis & inventory control system. Maintained and performed troubleshoot on instrumentation systems and equipment in facility.
- Investigating incidents and failure of instrumentation equipment and recommended changes.
- Developed maintenance and operating procedures for instrumentation equipment in cotton /soya crushing , oil extraction and Refining plants (400 Mt capacity)as well as a full bottling and packaging line .
- Maintenance and repair of PET blow molding machines as well as Gravity and volumetric liquid filling machines.

2) Company Golden-million Engineering (Pvt) (Ltd)
Period January 2011 - July 2011
Job Title Field services sales and solutions Technician

RESPONSIBILITIES

- Maintenance of plant machinery and equipment.
- Commissioning of plant machinery.
- Installation of Generator changeover units.
- Carrying out energy audits and compiling audit reports.
- Providing energy management solutions
- Installation, Programming and servicing of Electronic relays and overloads.
- Electrical design of motor control starters as well as carrying out electric motor tests and maintenance.
- Sales and marketing of electrical and instrumentation consumables and services.

3) Company World Industrial Electrical (Pvt) Ltd
Period July 2005 - Dec 2008
Job Title Maintenance Electrician

RESPONSIBILITIES

- Carrying out maintenance work, on electrical plant machinery and equipment.
- Commissioning of plant machinery. Installing and servicing of back-up power supplies.
- Attending to machine breakdown faults.
- Domestic installations, commissioning and maintenance as well repair of domestic appliances.
- Motor starter designing e.g. star-delta, DOL, liquid starters, rotor resistance starters and also carried out motor maintenance as well as Transformer and switchgear maintenance.
- Maintenance and servicing gantry cranes and hoists.
- Carried out Electrical maintenance work at Lafarge Cement , (TPZ)Tobacco Processors Zimbabwe and BAT Zimbabwe

4) Company	(ZLT) Zimbabwe leaf Tobacco (Pvt) Ltd
Period	April 2002 – May 2003
Job Title	Electrical intern

RESPONSIBILITIES

- Carrying out maintenance work, on electrical plant machinery and equipment .
- Attending to plant machinery breakdowns.
- Domestic installations, maintenance as well repair of domestic appliances.
- Motor starter designing e.g. star-delta, DOL, liquid starters, rotor resistance starters and also carried out motor maintenance as well as Transformer and switchgear maintenance. Projects panel wiring and field cable routing.

“SEMINARS”

Energy management.

“SIGNIFICANT STRENGTH”

- Good Communication skills.
- Self-motivated, and eager to learn continuously.
- Ability to conceptualize and ability to meet deadlines.

“FIELD WORK KNOWLEDGE”

- Electrical circuit designing, plant maintenance, projects installations and testing
- Weighing systems – weigh hoppers (Mettler Toledo B520).
-Installation, maintenance, Calibration
- PLC's and SCADA - Siemens S7,TIA v11 &13 ; Allan Bradley (SLC-5/03) ,compact logix as well as control logix : Factory talk view SCADA
-Field Support, electrical and instrumentation Panel construction and program Upgrades,
- Instrumentation Construction
-Cable routing and termination, Fabrication and installation of cable racking and supports as well as Installation of field instrumentation.
- AC drives installations maintenance (ABB Powerflex 4,40M, 70,400 as well as ACS 550), Siemens, Schneider, Danfoss LT51, 300 and 360 series.
- Control valves. Make- (Forbes Marshal), Samson: Type – ball and butterfly valves.
- Boilers maintenance, Cheema Coal fired fluidized bed combustion boilers 6 and 8 tonnes, Thermax, thermic fluid boiler diesel fired.
- Reverse osmosis 15Ton /Hr water treatment plant maintenance and instruments calibration.
- Tobacco process lines from leaf processing to packing (cooling bay).
- Cotton and soya bean seed crushing and oil extraction, Crude oil refining process.
- Bottling and packaging process line (PET blow molding to carton palletisation) 375 ml,750 ml , 2L as well as 5L Tech-Long make RJM series with maximum capacity of 1200 bottles per hour .Plant includes PET Rotary Blow Molding Machine, filling monoblocks 4in 1, Hot Melt Labelling Machine Series packaging machine includes palletizer, shrink wrapper, and case palletizer & de-palletizer .
- Drive communication networking :devicenet ,Ethernet ,profinet , as well as profibus

“REFEREES”

1. Mr. S. Chalmers : Engineering Manager **Zimbabwe leaf Tobacco (Pvt) Ltd** -Tel: +26304621821 ext. 190
2. Mr. R.T. Murwisi : Planning and Maintenance Manager **Lafarge Cement** - Tel: +263773 590 607.
3. Mr. P. Munosiyeyi : Electrical and Instrumentation Engineer **Surface Wilmar (Pvt) Ltd** Tel: +263773277884.