

CURRICULUM VITAE

PERSONAL DETAILS

Name : Teddy
Surname : Banda
Sex : Male
Age : 25 years
Date of birth : 5 March 1994
Place of birth : Ndola
Marital status : Single
Contact no. : +260961145288 / +260961828853 / +260973002689
Email : banda.tedy@gmail.com
N.R.C. No. : 446599/61/1
Nationality : Zambian
Computer knowledge : Good
Membership (EIZ) : Engineering Institution of Zambia No. 23041162007677
Drivers licence No. : 50054041
Passport No. : ZN73935

EDUCATIONAL BACKGROUND

INSTITUTION	YEAR	QUALIFICATION
Temweni Secondary School	2009-2011	Grade 12 Certificate
Northern Technical College	2013-2016	Diploma in Mechanical Engineering

WORK EXPERIENCE

YEAR	COMPANY	POSITION	DEPARTMENT
January to March 2014	Lafarge Cement Plant Ndola	Mechanical Fitter	Mechanical
January to March 2015	ZESCO Ndola	Mechanical Fitter	Mechanical
September 2016 to June 2017	Universal Mining & Chemical Industries Ltd	Mechanical Technician	Oxygen Plant
July 2017 to Date	Barrick Lumwana Mining	Millwright	Maintenance

WORK RESPONSIBILITIES

1. Lafarge Cement Plant Ndola

- Overhaul and maintenance of various pumps, belt conveyors, screw conveyors, ball mills, Coupling installation and alignment.
- Arc welding
- Replacement of worn out parts like sprockets, bearings, shafts, belts, etc.

2. Zesco Ndola

- Gear box servicing, maintenance of blowers and bearing servicing and installation.
- Engine construction, braking system, suspension system, lubrication system, cooling system, steering system, electrical system, gear box repairs.

3. Universal Mining & Chemical Industries Ltd

- Maintenances and operations of horizontal electrically powered screw air compressors
- Maintenances and Operation of Pneumatic horizontal balanced opposed lubricated air compressors
- Overhaul and maintenance oil pumps
- Maintenance and Operation of various Oxygen Plant equipment's
- Oxygen and nitrogen process monitoring
- Gas cylinders and vessels filling
- Understand safety requirements for Oxygen plants.
- Making sure all safety precautions are taken.
- Carryout documentation of plant performance, spare parts requisition and time sheets.
- Recording and maintaining engineering records.
- Adjustment of safety valves
- Oxygen, nitrogen and argon purity checking
- Gas cutting and welding
- Preparation of production reports
- Use of Enterprise resource planning (ERP)
- Use of Microsoft word and excel
- Planning and Scheduling of daily, Weekly, Monthly and other scheduled Maintenance including Shutdowns
- Inspection checklists of equipment's
- Maintenance of Air Expansion Engines

4. Barrick Lumwana Mining

- Maintenance of various Hydraulic systems
- Maintenance of Mobile and Overhead Cranes
- Operation of Track Mounted and Overhead Cranes
- Maintaining tools and machinery in good working order
- Repairing and maintenance of hoists and cranes
- Troubleshooting sources of problems by observing mechanical equipment's
- Using of workshop instruments and equipment's to fabricate, repair parts and maintaining equipment's
- Replacement of defective or worn out parts and adjustment of equipment's

ACHIEVEMENTS

Successfully designed and manufactured a highly efficiency Manuel operated maize shelling machine. As a cheaper way of shelling maize for small scale farmers who cannot afford power generated maize shelling machines. As **Diploma in Mechanical Engineering final year project**. Under the supervision of **Engineer A. Chileshe**

PERSONAL ATTRIBUTES

- Strong in learning the new methodologies of mechanical engineering
- Read and understand maintenance manuals, mechanical drawings, hydraulic drawings etc
- Continuous improvement through Plan, Do, Check and Act (PDCA cycle)
- Excellent communication skills in verbal and written both
- Ability to work individually as well as in group environment
- Organized & Strong interpersonal skills
- Ability to take instructions
- Attention to details
- Basic knowledge in Rigging
- Thinking Safety

INTERESTS AND ACTIVITIES

- Reading business books
- Playing sports (football)
- Listening to music

REFERENCES

Mr. Vincent Mulenga
Lafarge Cement Plant Ndola
Mechanical Department
Foreman cell: 0966499208

Mr. W.S. Sinkala
ZESCO Ndola
Chief Mechanical Engineer-North
zesco@zesco.com.zm

Email: principal@nortec.edu.zm
www.nortec.edu.zm

Mr. Ramesh Kunhiraman
Universal Mining & Chemicals Industry Limited
Head of department
Cell: 0960944224

Thorsten Prill
Barrick Lumwana Mine
Technical Advisor
Cell: 0977730270

E-mail: ramesh@umcil.co.zm

E-mail: TPrill@barrick.com