

Curriculum Vitae
for
Wayne-J Nyemba
Electrical Technician



Contact

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Personal Detail

Date of Birth:

14 February 1991

Sex:

Male

Nationality:

Zimbabwean

Language:

English

Personal Statement

A professional individual who can promote and champion world-class electrical engineering principles. I have more than 6 years experience in domestic, commercial and industrial electrical installations. Adept in handling multiple projects simultaneously with high accuracy and professionalism. Knowledgeable in various electrical systems including their components, installation methods, and maintenance requirements. Detail-oriented individual who pays close attention to clients' needs and strives to go above and beyond to provide service that meets their satisfaction.

Skill Highlights

- Project management
- Estimating and bidding procedures
- Installation and Commissioning management
- New market analysis
- Electrical system design HV, MV & LV
- Energy Management

Experience

Electrical Technician – August 2017 to December 2019

Key Informatics Pvt Ltd South Africa – It's a consulting and contracting company specializing in Utility (Energy & Water) Management.

Duties and Projects.

- Installation and commissioning of Solar PV EPC projects
- Maintaining multiple projects within the expedition/contract management system.
- Responsible for the installation and commissioning of electrical works i.e lighting, grounding systems lightning termination systems.
- Cable Sizing, Cable laying, Cable terminations and Jointing of HV and LV cables.
- Testing commission and project hand over on all EPC projects
- Electrical system process development
- ✓ Installed and commissioned successfully total 25 Solar EPC projects often ahead of schedule within 85% of the projected budget.
- ✓ Directed and coordinated MEP projects to completions which deemed impossible

Electrician – January 2015 to July 2017

HPC Africa Pvt Ltd Zimbabwe – It's an Electromechanical EPC company with projects in Southern Africa

Duties and Projects.

- Solar system designs and installations up to 500kWp Hybrid systems
- Cable joints and cable management.
- PLC, DCS and SCADA systems designs and troubleshooting
- Production plant designs installations and commissioning including standards & quality control and SOPs/operating schedules.
- Co-coordinating Electrical works with architectural, civil, mechanical and structural specialist.
- Assigned task to individual project team members and manage

- ✓ Beverage Plants Electrical upgrade (800kVa-2MVA) (USD 5m)
- ✓ Installations and commissioned over 10 Genset synchronization projects
- ✓ Turnkey Projects Installation and commissioning and handover(USD10m)

Intern Electrician – January 2013 to Dec 2014

HPC Africa Pvt Ltd Zimbabwe

- Participating in pre-tender meetings, site visits and preparing reports to analyze the project scope.
- Electrical systems designs and hands on troubleshooting
- Electro-Mechanical systems designs, installations and trouble shooting.
- High Voltage Cable Sizing Laying Connections and Conductor protection.
- Carried out maintenance based engineering, scheduling and planning of the annual maintenances and attending breakdown.

Education/Qualification

2014 - Bachelor of Engineering Honours Degree in Mechatronics Engineering

Chinhoyi University of Technology | Private Bag 7724 Chinhoyi | +2636722203-5 | www.cut.ac.zw

Certification: 2016 – Executive Certificate in Project Management University of Zimbabwe

Advanced level : 3A level Passes in Mathematics Chemistry and Physics –Marist Brothers Nyanga High School.

Computer Skills

AutoCad, Matlab, PVsyst, Pcschematic, Ms Office (Word, Excel, Project, Access, Publisher)

Summary

Engineering and Technology -Knowledge of the practical application of engineering science and technology. This includes applying principles, techniques, procedures and equipment to the design and production of various goods and services.

Mechanical-Knowledge of machines and tools, including their designs uses, repair, and maintenance.

Electrical Engineering-Knowledge of evaluating electrical systems, undertaking research, analysing test data, drawing up plans, mapping out circuit diagrams, designing electrical systems, ensuring product quality by testing components and conducting feasibility studies.

Administration and Management-Knowledge of business and management principles involved in strategic planning, resource allocation, leadership technique production methods and coordination of people and resources.

References

- **Eng C. Ndlovu** (Plant Engineer) *Delta Beverages Pvt Ltd* Cell: +263772233236 c.ndlovu@delta.co.zw
- **Mr C Msindo** (CEO) *HPC Africa Pvt Ltd* +263 772128016 clem@hpcafrica.com
- **Eng M Sibanda** (Director) *Key informatics Pvt Ltd* RSA +27 722222047 marsden@keyinformatics.biz

Declaration: I do declare that the above information is true to the best of my knowledge and belief.