

RESUME - Mr. Tshepo Eugene Tthaloganyang

Phakalane, Plot 34914, Gaborone,

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Objective

Dedicated Mechatronics Graduate student with excellent Technical, Research, Analytical and Communication skills demonstrated by vast experience with great interaction with international relations and leadership skills.

Education

Bachelors' honors Degree - December 2014 | Asia pacific university

Major: Hons Mechatronics/ Electromechanical Engineering
Association with Staffordshire University, United Kingdom

Affiliations

IEM APU-SS - Executive Member 2 Years
IEM (Institute Engineers Malaysia) Registered Since Member - 2013
Asia Pacific University Engineering Technical Assistant – 2012 to 2014
Member of Board of Engineers Botswana - 2015 - Current date

Skills & Abilities

- Organizational skills
- Asset management and Project coordination
- Testing and calibration, Troubleshooting
- AutoCAD, Autodesk Inventor 3D drawing
- Product Engineering, Research and Design
- Operational control systems
- Microsoft Word, Excel, PowerPoint, Teams, Asana systems
- Instrumentation and Control, Calibration
- MATLAB, Multisim, Proteus, LabVIEW Software's
- Project coordination, Working Permits Knowledge
- PLC Programming, (HMI systems) Siemens S700 programming, Omron Software Siemens
- Scada System and Electrical wiring and troubleshooting
- 6S Knowledge
- MEWP (Movement elevated work platform) competent.
- Mechanical & Electrical Maintenance Skills and Standards

Experience

Grounds Service Equipment Engineer – Air Botswana - April 2022 – Current

- Maintenance Planning for Equipment service
- Troubleshooting machinery and Aircraft Equipment
- Preparing Documentation for service for Equipment for outstations
- Analysis and Keep track of Service manuals to make sure they are kept to required standards
- Planning and Organizing for Equipment parts purchase both local and Outsource
- Making sure each equipment follows the right standards as recommended as ICAO
- Repairs and Testing of Equipment before being commissioned back into service.

Automation Technician - Laurelton Diamonds Botswana - March 2019 – April 2022

- Implementation/Coordination of preventative maintenance on a daily, weekly, and monthly, bi-yearly basis on all test equipment to minimize breakdowns.
- On the job training of new technicians & Internship students
- Programming of Auto polishing machines software, HMIS, PLC commissioning and Troubleshooting
- Fault finding, repair and maintenance of final product test equipment (test boards)
- Prioritize breakdowns to prevent production loss.
- Procurement of test modules and ordering of spare parts and test modules related to test equipment locally and overseas.
- Contribute to implementing test desks (before SOP) and be responsible for it (after SOP)
- To perform any other lawful and reasonable duties as directed by management.
- Continuously evaluate Test equipment performance and make continuous improvements.
- Design Projects and Installation of PLC and Automated systems.

Finance Administrator & Operations Manager – Kingdomcity – July 2015 -Sept 2018

- Administrative and office support
- Finance & Operations administrator
- Inventory liaising
- Facilities management, maintenance, and Contractor Engagement

Roles and responsibility:

- Provide secretarial support.
- Travel bookings for staff and guest
- Organizing meeting and logistics
- Report bank cash balances on weekly basis
- Co-ordinate and negotiate contracts and insurance renewals.
- Making sure processes are followed accordingly to organization.

- Reporting to the General Manager

Engineering Technical Assistant – June 2013 to Aug 2014 (Asia Pacific University)

Roles.

- Tested equipment to ensure compliance.
- Analyzed data and provided recommendations which resulted in adoption of new cost-saving equipment.
- Created presentation materials for sales, customer relations and management purposes.
- Running Trials and experiment prior to classes and demonstrating techniques for experiments.
- Maintaining and repairing equipment for minor problems.
- Supporting the work of lectures and laboratory sessions and giving technical advice.
- Working with individual students and supporting them on research projects.
- Managing stock control and equipment.

Engineer Special Interest Group -Industrial Visit / Workshops Coordinator 3 years.

- Company site visit and Field trip coordinator
- Workshop's organizer
- Project coordinator
- Expos and University challenges Organizer

Sales & Stock Controller – Minjex Mining Suppliers - Nov 2007 to June 2008

- Mining safety equipment inventory count
- Inventory & Supplier liaising
- Sales representative

Additional information Personal Particulars.

Date of Birth : 13 Jan 1990

Nationality : Botswana

Gender : Male

Marital Status: Married

REFEREES

Asia Pacific University - Malaysia

Dr Thang Kai Fe

Head Of School of Engineering

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Technology Park Malaysia

Mr Rasdi Bin Razalie – Instructor

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Selangor

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