

SEBASTIAN YOSHUA J

Automobile Engineer

Dar es salaam, Tanzania +255 745 737 410

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PROFESSIONAL SUMMARY

A young, dynamic, and skilled Automobile engineer with over 1+ years of experience in Inspection, Diagnosis, Troubleshooting the roots causes of vehicle faults, Maintenance and Vehicles Supervision.

Proven expertise in both Preventive and corrective maintenance on a variety of vehicles systems. Adapt at working in high pressure environments with a strong focus on safety, quality and team work.

Seeking to leverage my skills and experience to contribute effectively to the automotive industry.

EDUCATION PROFILE

LEVEL	PROGRAM	INSTITUTION	PERIOD
DEGREE	Bachelor's Degree in Automobile Engineering	National Institute of Transport	2018 - 2022
Advanced Secondary School	ACSE	Ihungo Secondary School	2016 - 2018
Ordinary Level	CSE	Itule Secondary School	2012 - 2015

Bachelor's Project and Research

Supervisor : Eng Emmanuel Buberwa

Thesis Title : Design and Fabrication of printing press Machine with double toggle mechanism.

Outcome : The thesis presents a printing press machine featuring a double toggle mechanism, which improves printing efficiency and precision. This design enhances force distribution and stability, resulting in better print quality and reduced wear. The fabrication process meets high engineering standards, offering an innovative solution for modern printing.

WORKING EXPERIENCES

Assistant Technical Supervisor

From Nov 2022 - June 2024

SEPRO ENGINEERING AND GENERAL TRADERS COMPANY LIMITED

Duties and achievement

- i. Conducting preventive maintenance on pick up Vehicles
- ii. Analyzing and Organizing engineering sales team
- iii. Conducting inspection on vehicles systems to ensure there is no caused further problems after maintenance
- iv. Identifying existing safety issues
- v. Writing weekly technical reports.

Trainee Engineer

From July 2021 - Sept 2021

TANZANIA ELECTRICAL MECHANICAL AND ELECTRONICS SERVICE AGENCY

Duties and achievement

- i. We Performed technical Vehicles Inspection
- ii. Vehicles general Services
- iii. Troubleshooting and diagnosing the root causes of vehicle fault.
- iv. Preparing technical report
- v. To keep instruments and tools in safety area.

Trainee Engineer

From August 2020 - Nov 2020

TANZANIA ELECTRICAL MECHANICAL AND ELECTRONICS SERVICE AGENCY

Duties and achievement

- i. Engine oil changing and oil filter replacement
- ii. Technical Vehicles Inspection,
- iii. Maintenance of Starting System
- iv. Performing Wheel alignment.

Trainee Engineer

From July 2019 - Sept 2019

VEHICLE INSPECTION CENTRE FROM NATIONAL INSTITUTE OF TRANSPORT(NIT)

Duties and Achievement

- i. Vehicle Visual Inspection
- ii. Inspection of vehicle speed
- iii. Inspection of Brake Performance Using Brake performance Machine
- iv. Inspection of Headlight Using Modern Machine
- v. Inspection of Vehicles smokes Using Smoke and Gas Analyser Machine.

SKILLS AND COMPETENCES

Laboratory : Stregth of Material Study, Mechanical Properties of Material,Tyre Specialiazation Supervising.

Person Strength: Excellent Communication, Interperson relationship skills, Leadership and Team Player.

Software : AutoCAD, Solid Work and Microsoft offices including (Word, Excel and Power Point).

Workshop Technology: Material Cutting, Drilling , grinding, Welding and ensuring workplace safety

Vehicle problems Finder: Troubleshooting and diagnosing the root causes of vehicle fault and doing both Preventive and corrective maintenance.

REFEREES

Eng Jefferson B Maisson
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