

Rodrigue

RWANDA

Professional Statement

I am a mechanical engineer with expertise in designing and implementing innovative solutions to enhance the operational efficiency and safety of facilities. Skilled at applying engineering principles to optimize building systems such as HVAC and maintenance operations. With a strong focus on preventive maintenance, troubleshooting, and continuous improvement, I aim to enhance the operational performance of hotel facilities while adhering to safety standards and industry best practices thus, improving guest experience and operational performance. I am committed to continuous learning and collaboration and I am confident that my technical skills and dedication to excellence will be valuable asset to your team.

Experience

Mechanical Technician and operator | Ruliba Ltd | Rwanda

March 2024 – To date

Duties:

- Performing routine inspection, servicing, and repair of industrial air conditioning systems
- Diagnosing and resolving HVAC system faults to ensure continuous operation
- Conducting preventive maintenance to reduce downtime and improve efficiency
- Replacing components such as compressors, filters, motors, and thermostats
- Ensuring compliance with safety and environmental regulations
- Setting machines which arrange bricks on kiln cars by robot before passing through the kiln
- Operation of the drying activities and kiln activities that's timely loading and offloading of the bricks in dryer

Assistant Technician | New Precision Ltd, Kigali, Rwanda

June – September 2024

Duties:

- Assisted with the maintenance of the A tube mill and pipe mill machines that form tubes, especially metal ones, by shaping a flat strip into a cylinder and welding the seam

Technician | Karabona Engineering Ltd |Rwanda | October - December 2019

Duties:

- Tasked in welding to join, cut, and shape metal or other materials by applying heat to melt and fuse them, creating a strong, permanent bond and also operator of lathe machine to shape raw material, such as metal or wood, into desired forms by rotating it against a stationary cutting tool, removing unwanted material to create symmetrical, cylindrical, or spherical objects and to work on maintenance of machine

Academic Internship | Atlas Windows Ltd | Rwanda | October – November 2018

Duties

- Assembled window units, including glass, frames, and hardware
- Measuring, fitting, and secured windows at customer sites

Education

IPRC-HUYE | HUYE, RWANDA

- Advanced diploma in mechanical engineering 2021 TO 2023
- Manufacturing technology

NYAMATA TVET SCHOOL | BUGESERA, RWANDA

- Advanced level(A2) 2017 TO 2019
- Production technology

Key Skills & Abilities

- Technical Proficiency
- Design & Development
- Problem Solving Skills
- Customer service skills
- Teamwork
- Adaptability

Languages Spoken

- English

Leadership

I had been a team leader at Ruliba clays, where I coordinated all operators and assigned them tasks and machines to use

Hobbies/Interests

- Reading books
- Metal working and model making which build my technical skills through hands on projects
- Sports