

CARYLOUS MWASAHA

Kenya

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PROFESSIONAL SUMMARY

Mechanical Engineering Craft Certificate holder with hands-on experience in diesel engine systems, injector pumps, fuel systems, and mechanical servicing gained at KenGen Kipevu Thermal Power Plant. Skilled in inspection, testing, repair, and maintenance of injectors and associated components, with strong abilities in customer support, inventory control, and technical sales assistance.

CORE COMPETENCIES

- Injector pumps & diesel fuel systems
- Injector testing, servicing & calibration support
- Mechanical inspection & fault diagnosis
- Fuel pumps, pipes & auxiliary systems
- Routine & preventive maintenance
- Technical advice & customer support
- Sales lead sourcing & customer follow-up
- Quotation preparation & stock verification
- Record keeping & inventory management
- Workshop operations & safety compliance

INDUSTRIAL EXPERIENCE

Maintenance Technician (Trainee)

KenGen – Kipevu Thermal Diesel Power Plant (May 2025 – August 2025)

- Serviced, installed, and inspected fuel injectors, fuel pumps, oil separators, and piping systems
- Assisted in injector testing, performance checks, and calibration support
- Conducted cylinder head reconditioning, bush replacement, pipe repairs, and welding works
- Performed lathe operations and precision fabrication tasks
- Conducted compression, hydro, and dye penetrant tests
- Supported troubleshooting, breakdown response, and parameter monitoring

EDUCATION

Craft Certificate in Mechanical Engineering – Kenya Coast National Polytechnic (2023–2025)

KCSE – Mtwapa Elite Secondary School

KCPE – Mtwapa Primary School

REFERENCES

Eng. Ibrahim Saleh

Mechanical Supervisor, KenGen Kipevu Plant

Mr. Oloo

Technician, KenGen Kipevu Plant

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