

ELALIM ALGALI

Mechanical Engineer

| Saudi Arabia, Riyadh|

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|Nationality: |Sudanese|

|Visa type: work visa|

|Visa status: transferable|

Summary profile:

Mechanical Engineer with 5+ years of experience in manufacturing industry experience in operating, testing, installing, inspecting, and maintaining industrial machinery and equipment. Proven track record of successfully ability to diagnosed mechanical problems, determine appropriate repairs, maintaining machinery, ensuring optimal performance and general plant functionality.

Work Experience:

Operation and Maintenance Engineer:

Ynabia Najd for manufacturing Saudi Arabia – Riyadh, ALzulfi.

2024 to 2025.

- Carry out routine operations and preventive maintenance of production machine (hardware and software).
- Troubleshoot and resolve hardware and software – related issues.
- Monitor system performance and make necessary adjustment for optimization.
- Maintain accurate records of maintenance activities, repairs, and system performance.
- follow all relevant quality and HSE procedures to ensure a healthy and safe work environment.

Operation and Maintenance Engineer:

Araak group for foods manufacturing (Pepsi) Co. Ltd. Sudan – Khartoum.

2020 to 2023.

- Managing production lines, equipment calibration and monitoring.
- Daily operated of the packaging machinery (SMI Shrink Wrapping machine).
- Collaborate effectively with team members and communicate clearly with supervisor and related department.
- Committed to quality assurance, and completion of quality checks as required
- Support inspection, testing, and calibration of equipment.
- Assessed production cycle for effectiveness and quality performance.
- Respond promptly to equipment malfunctions and emergency situations.

Maintenance Engineer:

Alassad for Steel Manufacturing, Sudan – Khartoum.

2018 to 2020.

- Ensured operation of plant machinery and mechanical equipment by completing preventive maintenance requirement on engines, motors, compressor, pumps, chilling plant, cooling tower, pneumatic &hydraulic tools, and production machine.
- Diagnosed and troubleshooting technical issues and providing solutions.
- Coordinated with various departments for the proper planning and followed-up of spare part balance in coordination with warehouses.
- Prepared mechanical maintenance reports by collecting, analyzing and summarizing information.
- Develop preventive and predictive maintenance programs and repair procedure, including spare parts control with store team.

Training:

Sudanese Thermal Power Generation Co. Ltd: Sudan – Khartoum 2018.

- I spend training period (national services) turbine maintenance department. (Condensate pumps, heat exchangers, oil filters, cooling tower, vacuum pumps, and condenser).

Kenana Sugar Company, Co. Ltd: Sudan - Khartoum 2014.

- I trained in mechanical maintenance department (pumps, valves, hydraulic and pneumatic systems, compressors, steam turbine, and boilers).
- (ICDL) Certificate: Green Horaizon Center for Training.
- Fire Prevention Plan: KAM Center for Training &Development.
- Risk Assessment: KAM Center for Training &Development.

Skills:

Hard Skills:

- Troubleshooting and solve simple operating problem.
- Knowledge of controls (PLCs, DCS, control languages) will be appreciated.
- Good Knowledge of Technical Safety, Manufacturing Process and Operational Processes.
- Experienced in mechanical equipment, including pumps, conveyors, fans, compressors.
- Excellent diagnostics and problem-solving skills and management of spare parts.
- Good Knowledge Rotating and Static Equipment.
- Excellent of Microsoft Office suite of programs including (Word, Excel, Power point,) and AutoCAD.

Soft Skills:

- Problem-Solving and Critical Thinking.
- Communication and Interpersonal Skills.
- Teamwork and Collaboration.
- Creativity and Innovation.
- Adaptability and Flexibility.
- Attention to Detail.
- Time Management and Organization.
- Leadership and Mentorship.
- Emotional Intelligence.
- Continuous Learning and Professional Development.

Language:

- Arabic native language.
- English very good (writing, reading, listening, speaking).

Education:

- Bachelor degree in mechanical engineering (power). 2011 to 2017.
- Grad good.
- Kassala University, Kassala State, Sudan.