

**\*\*Khalid Bakhet Hassan\*\***

## Senior Maintenance & Operation Engineer

■ (+966) 534215364 | 561396183 | ■ Al Qassim, Saudi Arabia

✉ khalid.emi2025@gmail.com

## SUMMARY

Mechanical Engineer with 10+ years of experience in maintenance and operation of heavy equipment, turbines, and hydraulic systems. Skilled in troubleshooting, after-sales service, and technical support for industrial machinery. Proven ability in preventive and corrective maintenance, customer support, and ensuring compliance with safety and quality standards (EHS). Currently seeking a challenging new role to leverage expertise and contribute to organizational success.

## EDUCATION

Arab Academy for Science, Technology, and Maritime Transport – Egypt | 2012

Bachelor of Mechanical Engineering

## PROFESSIONAL EXPERIENCE

### Kenana Sugar Company Limited

Senior Maintenance & Operation Engineer (Heavy Equipment – Hydraulic System – Mills House)

05/2019 – 02/2022

- Specialized in the maintenance and troubleshooting of hydraulic and mechanical systems for heavy equipment.
- Conducted regular inspections, preventive and corrective maintenance of machinery.
- Provided technical support, after-sales service, and ensured compliance with EHS standards.
- Prepared and submitted timely service and maintenance reports.

Turbine Engineer

04/2015 – 04/2019

- Oversaw turbine operations and maintenance processes ensuring optimal performance and reliability.
- Implemented troubleshooting and rectification of faults to minimize downtime.
- Ensured safety compliance and supervised maintenance teams effectively.

### Sudanese Sugar Company – Assalaya Sugar Factory

Mechanical Engineer

12/2012 – 04/2015

- Conducted failure analysis and managed maintenance tasks for operational continuity.
- Supervised Mills House and Power House operations.
- Ensured proper inspections and rectifications of faulty systems.

### DAL Motor Company

Mechanical Engineer (Service Adviser)

11/2013 – 01/2014

- Provided technical guidance and after-sales service support for customers.
- Ensured customer satisfaction through proactive maintenance solutions.
- Maintained accurate maintenance and service reports.

### CTC Group

Mechanical Engineer – Sales & Installation Department

03/2013 – 06/2013

- Assisted in sales, installation, and commissioning of mechanical systems.
- Provided technical support and product training to customers.

### Sudanese Sugar Company – Khartoum Central Foundry

Mechanical Engineer (Internship)

08/2011 – 08/2011

- Participated in installation and repair of industrial mechanical systems.
- Gained hands-on experience in troubleshooting and maintenance tasks.

## TRAINING & CERTIFICATIONS

- Project Management Professional (PMP) – Quality Experts Institute (06/2024)
- Certified Maintenance and Reliability Professional (CMRP) – Engo Soft (06/2025)

## KEY SKILLS

- Preventive & Corrective Maintenance (Hydraulic, Mechanical & Electrical Systems)
- After-Sales Service & Customer Support
- Troubleshooting & Failure Analysis
- Maintenance Planning & Reporting
- Safety & EHS Compliance
- Time Management & Team Collaboration
- Microsoft Office Suite

## LANGUAGES

- Arabic: Native
- English: Good

## PERSONAL DETAILS

Nationality: Sudanese

Date of Birth: 03/11/1980

Marital Status: Married

## REFERENCES

Available upon request.