



MOHAMMED AWAD ELKARIM

Maintenance engineer



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United Arab Emirates
Dubai



TECHNICAL SKILLS

Familiar with computer general usage beside engineering software.

Estimate completion and update plan tasks.

Good practical and technical skills

Understanding drawings and other technical instructions.

The ability to work quickly and under pressure.

Good problem-solving skills.

Understanding and implementing safety policies.

Communication skills.



EDUCATION

Sudan University of Science and Technology.
Mechanical Engineering

2014



SUMMARY

Summary

4 yrs, 8 Mos

Dedicated and professional with history of meeting company goals utilizing consistent and organized practices. Production planner; Ensuring alignment between Commercial and Manufacturing team through Demand and Supply review, Generating MRP on basis, familiar with Bearing identification and installation, hydraulic and pneumatic devices, screw air compressor operation and maintenance and pumps. Experienced engineer with more than 4 years of experiences in factories and plants. Excellent use of generated skills for resolving problems and improving customer satisfaction.



EXPERIENCE

Abu Rugia for Development Co.Ltd

Maintenance engineer

Feb 2020 - Oct 2021

It is a mining company active in the field of gold refining production has more than 3 refining plants inside and outside Sudan, has a CIL factory in Abu Hamad.

- Responsible to protect own health and safety by working in Compliance with established safe work practices and Procedures.
- Supervising a team consisting of technicians and workers to maintain and perform PM and CM for all factory equipment's like belt Conveyor, Gearbox, Pumps, Ball mill, and Air Compressor.
- Analyze breakdown data in order to improve the efficiency and performance of the various lines and machines.
- Demonstrated strong leadership and strategic planning skills.
- Organize and priorities maintenance duty according to company's workload.
- Review and report the day – to – day completion task with in schedule.

Giad Aluminum Co.Ltd

Production engineer

Nov 2017 - Oct 2019

It is Aluminum Extrusion plant with capacity of Hydraulic press 3500 ton/press

- Analyze and process customer orders to determine



COURSE

- Industrial Hydraulics at Agiad technical training center.
- Heating ventilation & air-conditioning system design. Installation & service at LG DEM air conditioning academy.



REFERENCE

Al Amin Mohammed - "Abu Rugia for Development Co.Ltd "
Maintenance Manager
Zoyer2020@gmail.com
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El Hadi Fathalrahman - "Abu Rugia for Development "
Safety Engineer
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TRAINING

- Kenana Sugar Company Limited, Sudan Aug – 2011 to Aug 2011 - On The Sugar Factory. - The Can Crop Workshop. - The Central Maintenance Workshop.
- Kenana Sugar Company Limited, Sudan Feb – 2015 to May 2015 - maintenance (pumps Department).
- PETRODAR OPERATING CO, Sudan Oct – 2015 to Nov 2015 - pipeline operation department.
- #PS2 - CPF- maintenance section.

necessary processes based on material and delivery.

- Executed daily operations of molding and pouring schedules and production forecasts.
- Drew up master schedules to establish sequence and lead time of each operation to meet shipping dates according to sales.
- forecasts and customer orders.
- Wrote, designed, and produced the current scheduling system.
- Created engineering documentation for manufacturing processes.
- Completed and submitted monthly and yearly reports to support executive decision-making.

Jaguar engineering company

Sales engineer

Jan 2017 - March 2017

- Delivered technical sales presentations to prospects and presented benefits and value of products.
- Jaguar's main products are PPE equipment's, power tools, hand tools and importing according to customer's needs.
- Captured opportunities for additional sales during project implementation and rollout with existing accounts.
- Writing reports and liaising with the production team regarding issues, foreseeable problems and effective solutions.
- Listening to customers' needs and advising them on the best products to buy.

Saria international advanced business

Maintenance engineer

Apr 2016 - Jul 2016

- Developed process improvements to increase reliability and equipment performance.
- Assessed operating conditions and adjust settings to maximize performance and equipment longevity.
- Completed partial or full dismantling of equipment to quickly repair or replace defective components and restore functionality.
- Investigated and corrected mechanical problems with Machinery.
- Cleaned and lubricated parts to keep equipment operating at peak performance.

Nile automation for tools & workshop equipment

Sales & Maintenance engineer

Dec 2015 - Mar 2016

- Worked in shop building engines for screw air compressor, pneumatic devices, and accessories, bearing and classic control Accessories.
- Run engine till all readings, monitors all were tested and completed before it was picked up to go be put on location.
- Prepared and administered preventative maintenance work Orders.
- Promoted shop safety by working according to safety precaution.
- Accurately read, understood, and carried out written instructions.
- Coordinated and monitored vendor maintenance for large Repairs.
- Technical support for customers' needs and problem-solving.

