

## MAUZ ALBUSHRA MOHAMMED ELAMIN

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Khartoum North - Sudan



### Objective

More than 20 years of work in industrial facilities. During which I gained great experience in project management and implementation, starting with civil works, receiving, inspection and installation of machines and equipment, experimental operation and receiving factories from executing companies. He also gained excellent experience in managing the maintenance of factories and major industrial complexes. In terms of managing its various businesses and measuring the performance of its systems using different scientific methodologies. This was accompanied by a high academic qualification in the field. This led to gaining great experience in strategies to reduce cost, increase productivity and reliability, and reduce what is known as the six major losses in maintenance. Also, working in the military industries gives one a great deal of experience in safety methods and procedures and procedures for safe operation and stopping. During the leadership development program, I received more than 24 training courses in management and leadership that covered all areas necessary to raise the necessary personal capabilities and competencies. Work mastery in managing maintenance systems helped to master the work in performance management and institutional planning in a large way, as one had sufficient experience in operations planning, strategic analysis and measuring institutional performance.



### Experience

#### Defense Industries System (2007-Present)

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Group strategy member

- Ensuring that GROUP strategies are cascaded down and implemented at Business Group and Business Unit

levels, through:

- Development of Business Group strategy
- Diligent implementation of the Business Group strategy through programs and initiatives
- Monitoring the implementation, achievement and effectiveness of the corporate strategy
- Ensuring that the Business Group is placed in a position to operate competitively and thrive in the industry,

through:

- Developing an effective business strategies that includes strategies on products, services, pricing, market selection, marketing, competition, etc.

2019 -

Measuring Performance Department manager

Ensure the good performance of the group through:

- Planning and monitoring performance and handling deviations
- Implementation of good organizational performance management practices
- Developing performance management framework that is aligned to organization and business strategy
- Identifying performance measures and setting targets
- Apply best practices to measure organizational performance
- Continuous performance monitoring and interventions
- Ensuring that all organizational entities (departments, business units, etc.) in the Business Groups and

Business Units are continuously and sustainably performing at their optimum level,

- Ensuring the continuity and sustainability of the highest levels of institutional performance in all units

2018 - 2019

Bnan Factory Manager

Developing and implementing innovative strategies to streamline factory operations.

- Screening, recruiting and training new factory workers.
- Collaborating with quality control managers to establish and execute quality control processes.
- Ensuring that factory machinery is in good working order.
- Analyzing production data to identify and resolve any production issues. Preparing production reports and submitting them to key decision-makers.
- Regularly inspecting finished products to determine whether they meet established quality standards.
- Guidance and support for production departments and auxiliary departments
- Develop effective processes that reduce costs and improve quality
- Motivating factory workers to continually achieve factory targets

## *2013 - 2018*

### Maintenance manager

Ensure routine calibration and maintenance requirements of a variety of electro-mechanical, hydraulic and

pneumatic systems are undertaken

- Ensure that designated buildings, plant and facilities are fit for purpose and to provide proactive support/solutions when required
- Develop clear accountability for maintenance material spend combined with a strategy to manage expenditure
- Manage systems and equipment data storage and maintain high levels of standards and accuracy
- Manage the process of the introduction of new machinery, plant and equipment from drawing up the specification, to managing suppliers through to full installation in collaboration with all relevant parties
- Manage the process of disposal of obsolete machinery, plant and equipment from gaining agreement to write off to physically removing it and its safe and lawful disposal
- Manage, coach and develop a high performing Maintenance team that meets agreed objectives and which delivers best practice results, added value and continuous improvements
- Set department objectives/KPIs and review and assess ongoing performance of direct reports
- Report on achievement of targets and identify any actions required
- Ensure the delivery of the People Strategy within area of accountability
- Manage and lead the team, ensuring adequate staffing levels
- Motivate and coach the team to operational success
- Review, implement and update company records e.g. training matrices, performance reviews, risk assessments
- work with other professionals, such as manufacturing systems engineers and production managers, to improve production facilities, reduce the incidence of costly breakdowns, and develop strategies to improve overall reliability and safety of plant, personnel and production processes

## *2010 - 2013*

### Electrical maintenance manager

- Maintains safety, health, and environmental policies and procedures
- plan the routine maintenance of plant, equipment and machinery
- Attend breakdowns, diagnose faults and oversee time-critical repairs
- work and systematize action to improve the useful life of plant, equipment and machinery
- Ensure preventative & corrective maintenance activities are performed in a timely & efficient manner

2008 - 2009

Project maintenance team manager

- Managing the maintenance project team from the beginning, following layout design, civil work, equipment inspection, erection of equipment, commission, trial production, cold running and production. (The project is the largest project established by the MIC It contains four complete factories, the work of which took more than seven years)
- Ensure that designated buildings, plant and facilities are fit for purpose and to provide proactive support/solutions when required

2007 - 2008

A Plant Utilities Engineer

- Responsible for operating, maintaining, troubleshooting, repairing, testing and calibrating mechanical and electrical equipment provide heat, hot water, ventilation, air-conditioning and electrical distribution in the most efficient and safe manner possible.
- Read and interpret technical manuals, specifications, design, drawings and wiring diagrams.
- Repairs and maintains high and low voltage distribution equipment such as motor controls and emergency power distribution systems.

**Khartoum State Water Authority**

2001 - 2007

Electrical Engineer

- Responsible for operating, maintaining, troubleshooting, repairing pumps
- Repairs and maintains high and low voltage distribution equipment such as motor controls
- Operating and rehabilitating water stations, drilling underground wells, and installing submersible pumps
- Determining the technical specifications of the pumps, cables and the appropriate control devices use



## Education

**University of Khartoum**

1999

Electrical Engineering • B.Sc

**Arab experts in Engineering & Management –Egypt**

2012

Diploma in preparing future leaders

**University of Khartoum- Academic Affairs Secretariat**

2017

Master of Engineering Management



## Skills

Leadership skills have strong leadership and management skills: - able to • Motivate supervisors and lead out on important initiatives. • Often oversee a strategy team and must be able to motivate and inspire their team to complete goals. • Ability to assess problems, collect data, establish facts and develop solutions. • Highly motivated self-starter and results-driven individual with excellent interpersonal skills Analytical skills • Able to analyze various information and use this information to create viable strategic plans for an organization Communication and interpersonal Skills: - able to • Communicate instructions and ideas clearly. • Communicate effectively and maintain good relations to people you work with Problem solving:-ability to • Analyze situations and find effective solutions to problems • Effectively analyze data and use their findings to create viable solutions Time management: – able to • Prioritize tasks well. • Structure work in a way that allows you to accomplish goals. • Be creative and proactive with your goals



### Languages

Arabic : Native

English : Excellent



### Personal Details

Marital Status : Married

Nationality : Sudanese



### Courses And Training Courses

Training courses

- Automatic Control & Electrician under project of Shaban project – China
- Flow \Level control and measuring instrument
- Building capacity in integrated “Water Resources Management “ - Nairobi
- Troubleshooting & Maintenance in electrical and electronic department

Safety

Military industrialization pays great attention to safety and its procedures, so it is especially focused on training

- Integrated QHSE management system
- Quality management system requirement
- Managing safety
- Process safety management

Leadership & management

Member of the Leadership Development Team project, which lasted for three full years from 2009 to 2013, in which we received more than 24 courses in leadership and management, and visited three countries (Egypt - Malaysia - Turkey) to see the best practices in the field and transfer them to our country

- Conflict management at work
- Talent management
- Achievement motivation and job satisfaction
- Outstanding leadership
- Human Resources management and planning
- Institutional performance development and management
- Effective administrative leadership
- Balance score card

