
Resume

Abubakr Mohamed Eltom Elhassan

Mechanical Engineer, Project Management Specialist - Production Management & Quality Management.

Address : KSA, Jeddah.
Phone : +966545263989
Email : beeko87@hotmail.com

Date of Birth : 21 Jun 1987
Place of Birth : KSA
Marital Status : Married
Nationality : Sudanese
Web Site :
<https://www.linkedin.com/in/abubakr-elhassan>

PROFILE

Project Management specialist, General Mechanical Engineer with overall 15 years experience, Over 8 years at industrial Production field & Quality Management of (Power Cables, Reinforcement Steel & Natural Marble, food industry), 4 years At MEP Contracting (HVAC - plumbing - Firefighting).

EXPERIENCE

- **Production Supervisor (Shift Manager)**, Leader Cables (Leader Technology for Engineering Products) Oct 2018-Jan 2026
Sudan - Khartoum
 - Supervised operation processes & production lines and controlled duties of the factory shift (day/night),
 - Supervised maintenance works during the shift,
 - Supervised the operation of the cooling tower units, lubrication System units, compressed air units.
 - deputation period (over a year); improved Sales and marketing of the power cables.
 - Led production teams to achieve 20% efficiency improvement annually.
 - Implemented lean manufacturing techniques, reducing waste by 30%.
 - Streamlined operations, resulting in a 15% increase in output.
 - Managed cross-functional teams, enhancing collaboration and productivity.
 - Optimized production schedules, minimizing downtime by 25%.
 - Drove quality control initiatives, reducing defects by 40%.
 - Championed safety protocols, leading to zero workplace incidents.
 - Utilized data analytics to forecast production needs accurately.
- **Senior Production Engineer (Shift Manager)**, Leader Reinforcement steel (Leader Technology for Engineering Products) Sep 2017-Oct 2018
Sudan - Khartoum
 - Supervised production lines works, Supervised maintenance works,
 - reported to production manager a daily production and factory activities report.
 - Led production teams to achieve 20% increase in output efficiency.
 - Implemented lean manufacturing techniques, reducing waste by 15%.
 - Streamlined operations, resulting in a 30% decrease in downtime.
 - Trained and developed staff, boosting team performance by 25%.
 - Managed shift schedules, optimizing labor costs by 10%.
 - Enhanced quality control processes, reducing defects by 40%.
 - Collaborated with cross-functional teams to drive continuous improvement.
 - Achieved safety compliance, resulting in zero workplace incidents.
 - Utilized data analytics to forecast production needs accurately.
- **Site Mechanical Engineer** , Bareeq Altamayoz For Investment & Contracting Jun 2015-July 2017
KSA
 - Supervised mechanical works of the buildings (hot & cold water installations, drainage system installation, fire-fighting, HVAC works).

- Streamlined installation processes, reducing project timelines by 25%.
- Collaborated with cross-functional teams to boost project success rates.
- Conducted rigorous quality checks, ensuring 100% compliance with standards.
- Delivered projects on time, exceeding client expectations consistently.

■ **Mechanical Systems Contractor, Self work**

Apr 2013-Jun 2015
Sudan - Khartoum

- Took MEP maintenance works as contractor.
- Consistently exceeded client expectations, resulting in a 95% satisfaction rate.
- Developed strong vendor relationships, ensuring timely delivery of materials.
- Successfully completed projects under budget, maximizing profitability for clients.
- Streamlined operations, reducing project timelines by an average of 15%.
- Expertly managed complex mechanical system installations for diverse projects.
- Implemented innovative solutions, enhancing system performance and reliability.
- Led a skilled team, fostering collaboration and boosting productivity by 30%.

■ **Production Supervisor (Shift Manager), Leader Cables (Leader Technology for Engineering Products)**

Sep 2011-Apr 2013
Sudan - Khartoum

- Supervised operation processes & production lines and controlled duties of the factory shift (day/night),
- Supervised maintenance works during the shift,
- Supervised the operation of the cooling tower units , lubrication System units, compressed air units.

EDUCATION

■ **Master of Business Administration MBA (Project Management),**

Jan 2018-Feb 2020
Sudan - Khartoum

Sudan International University

achieved GPA of 3.46 / 4

■ **Bachelor of Mechanical Engineering, University of Juba**

Jan 2004-Feb 2010
Sudan - Khartoum

awarded honor degree in Mechanical Engineering

COURSES

■ **QMS ISO 9001:2015, African International Center for QMS**

30 hours / Sep 2021
Sudan - Khartoum

■ **Fire Fighting Systems For Buildings , Abdel- Baree Center for Engineering Studies**

30 hours / Sep 2012
Sudan - Khartoum

■ **OSHA 30 HOURS - Occupational Safety and Health Standard for General Industry, Charisma Workforce Development (OSHA standard)**

30 hours / Jan 2013
Sudan - Khartoum

PROFESSIONAL SKILLS

- Primavera , Excellent
- Microsoft office suite , Excellent
- HSE Procedures , Excellent
- Team leadership , Excellent
- Team Work , Excellent
- Verbal Communication , Excellent
- Hard Working , Excellent

LANGUAGES

- Arabic , Excellent
- English , Very good

REFERENCES

Upon Request