

Mahmoud Abobakir

Mechanical Engineer

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Sudan (+249 11307000)

Summary

Solid command of technologies, tools and best practices in designing mechanical equipment using AutoCAD, SolidWorks and engineering drawings.

Excellent shop and safety skills honed from work as a machinist and welder. Able to design and fabricate tooling and mechanical test fixtures.

Strong team collaboration skills. Work closely with team members to achieve engineering goals.

Professional Skills

- Excellent negotiation skills.
 - Effectiveness and patience.
 - Creative, diplomatic, innovative and problem-solving competences.
 - Ability to perform functions under work pressuring circumstance.
 - As for work fellows, cooperative, friendly and social personality.
 - Ability to work separately or among team.
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Languages

English

Arabic

Skills & Expertise

- Excellent skills in dealing with computer applications and Internet.
 - Ability to use all work-related systems.
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Job Tasks & Responsibilities

- Design new machines, equipment or systems, taking into account cost, availability of materials, strength and maintenance requirements.
- Consider the appearance of the designs as well as the impact on users and on the environment.
- Carry out research on the use of different types of fuel and energy, materials handling, heating and cooling processes, the storage and pumping of liquids and gases, and environmental controls.
- Use computer-aided design (CAD) to assist with design and drawing.

- Design and construct resource development projects such as offshore platforms, onshore gas plants and iron ore mining facilities.
 - Supervise the operation of manufacturing process plants such as vehicle and electrical appliance production plants, coal handling installations, power stations, and sewerage and water supply pumping stations.
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Courses, Training & Experiences

PUNAMATIK training course

Sudanese-Turkish Train-the-Trainer Centre

Khartoum – Sudan 2014

Advance Pneumatic System Course

Sudanese Centre for Robots Technology

Khartoum – Sudan 2013

Diploma in Programmable Logic Controller.

Abdalbary Centre for Computer Training and Technical Studies

Khartoum – Sudan 2012

Maintenance Engineer CE Dep.

Albarajoub Engineering Co.

Authorized Distributer of Volvo's CE In Sudan

Khartoum – Sudan “24th of April to 7th of September 2016”

Production Manager

Yassan Factory For Wooden & Metal Furniture

Khartoum – Sudan “1st of February 2017 until now

Marketing Manager

Yassir Alafandi for Home & Office Furniture

Khartoum – Sudan 25th of December 2018 to 28th of September 2019.

Education

Omdurman Islamic University, Sudan

Bs.c, Mechanical Engineering 2nd Honor Degree (Section 2), 2010 - 2015

Activities

Worked as a volunteer at several charity associations and Social Initiative such as "**Sadagaat Association, Life Makers Sudan , Tasamy...**" .