



Amir Mohamed El Mustafa Elsaid Umar

Personal profile:

- Name : Amir Mohamed El Mustafa El said Umar
- Nationality : Sudanese
- Marital status : Married
- Place of Birth : Khartoum, Sudan
- Date of Birth : September 10th, 1985
- Address : Riyadh - Saudi Arabia
- Mobile : 0570590221 (call& WhatsApp)
- Driving license : Saudi license, International license
- E-mail : amer719@hotmail.com
- State of iqama : iqama transfer (Mechanical Engineer)

Qualification:

Bachelor of Science (honor's) mechanical engineering, Faculty of production Engineering, Sudan University of Science & Technology, from 2005 to 2010.

Graduation project:

Project (The negative effects of frictional wear in internal combustion engine).

This project concerns with autos and its main parts and studying frictional wear with its negative effects in those parts then explains maintenance methods and its parts and Its importance, finally we put some solutions and suggestions to decrease frictional wear.

- This project received the Scientific Creativity Award.

Memberships and Fellowships:

- Member of the Sudanese Engineering Council.
- Fellow of the Federation of Sudanese Engineers.
- Member of the Saudi Council of Engineers

Professional experience:

My main job is establishing new factories

Company:

DERAAH FACTORY FOR DECORATION WORKS

Feb 2022 – present

Factory manager

- **Responsibilities:**

Establish a factory

- layout for factory and machine.
- Find the right place for manufacturing.
- Perform Market Research.
- Project feasibility study.
- Selection and purchase of equipment
- Find The Right Digital Tool.
- Hire labor and technician.

Develop a production plan for (glass, wood, metal, sign boards) lines

Follow up designs and maintain production according to standard

Staff training

Quality control

Machine maintenances.

Develop maintenance plan.

Development of production lines in the factory

Create bar code system for products.

- **Company:**

IK KITCHEN FACTORY Feb 2021 – Feb 2022

Factory manager & Production manager

- **Responsibilities:**

Develop a production plan

Add and develop new products

Follow up designs and maintain production according to standard

Staff training

Quality control

Machine maintenances.

Develop maintenance plan.

Development of production lines in the factory

Develop production process inside factory

Installation new production lines (3 lines)

Create a code system for products

- **Company:**

NOBLES FOR CABINET

Jan 2019 – Jan 2021

Factory manager

Production manager

- **Responsibilities:**

Develop a production plan

Follow up designs and maintain production according to standard

Staff training

Quality control

Machine maintenances.

Develop maintenance plan.

Development of production lines in the factory

Create a code system for products

- **Company:**

- **RAED ALNAJAH FACTORY for Office & School Furniture** **Nov 2015 - Nov 2018**

Maintenance Manager

Production Manager

Factory Manager

- **Responsibilities:**

- Participation in the installation of production lines (wood, metal, plastic).

- Develop maintenance plan.

- Develop a production plan

- Machine maintenance.

- Staff training

- Quality control.

- Design supervision

- Full knowledge in the operation of steel machines like LVD bending and punching and shearing machine besides laser cut machine.

- Full knowledge in the operation of wood machines like Holz-her Germany Tech router, beam saw, edge bander machines.

- Full knowledge in the operation of plastic machines like blow mold and injection machine.

Company:

ALSAFA PLASTIC INDUSTRY FACTORY **Augst 2014 – Sep 2015**

Maintenance & Production engineer

- **Responsibilities:**

- Machine maintenances.

- Staff training.

- Quality control

- **Company:**

MACH ENGINEERING **May 2013 – Jun 2014**

- **Responsibilities:**

- **Installation and maintenance engineer.**

- **Cooling load calculations.**

- **Chillers installation.**

- **Pumps head calculation, selection and installation.**

- **AHU's, FCU's installation and supervising with its valves, DRV's, actuators and controls.**

- **Prepare bill of quantities of A/C, firefighting and prepare the drawing using AutoCAD.**

- **Flushing, treatment for HVAC system.**

- **Attend site meeting with the consultant, client, and contractor for coordination and schedule evaluation.**

- **Supervise of work and report daily to the project manager.**

- **Firefight sets, pips work and hose cabinet.**

- **Testing and commissioning for all the system above**

- **Company:**

DISON Investment & Services Co.LTD Mars 2012 – April 2013

- **Responsibilities:**

- Cooling load calculations.
- Chillers installation.
- Pumps head calculation, selection and installation.
- AHU's, FCU's installation and supervising with its valves, DRV's, actuators and controls.
- Prepare bill of quantities of A/C, firefighting and prepare the drawing using AutoCAD.
- Flushing, treatment for HVAC system.
- Attend site meeting with the consultant, client, and contractor for coordination and schedule evaluation.
- Supervise of work and report daily to the project manager.
- Firefight sets, pips work and hose cabinet.
- Testing and commissioning for all the system above

- **Company:**

Sayga Flour Mills Jun 2011 - Jan 2012

- **Project:**

Expansion of Sayga Flour Mills under the supervision of the *Buhler* Company.

- **Responsibilities:**

- Installation of machines and flour tubes.
- Supervise of work and report daily to the project manager.
- Testing and commissioning for all the system.

- **Company:**

Ministry of Petroleum in Sudan May 2010 - May 2011

- **Responsibilities:**

- Petroleum pipelines operations & maintenance.
- Check and access operations and operations performance.
- Budget cost control and analysis.
- Supervise of work and report daily to the project manager.

Languages:

- Fluent Arabic (native speaker)
- English (very good communication skills, writing & reading).

Computer skills:

1. Very good skills of HAP software (cooling load calculation).
2. Very good skills of SolidWorks software.
3. Very good skills of *Elite's Fire* software (hydraulic calculations).
4. Very good skills of Auto CAD (2D&3D).
5. Very good skills of Alibre Design (CAD/CAM software).
6. Very good skills of Microsoft office.
7. Very good skills with internet.
8. Generally, i am a quick learner to any computer skills.

Other skills:

- **High technical and workshops skills.**
- **Excellent presentation skills and Ability to work under pressure.**
- **Customer service and communication skills and flexibility**
- **CNC machines Knowledge**

Machines worked on



Blow Molding



Haitian injection molding machine

Machines worked on



Pro Master

Edge Bander
Holz-her &
Felder format 4
F600 & SCM
olimpic 560



Beam Saw



SCM Beam Saw

Machines worked on



Punching machine



YLM
(tube Bender)



(Bending machine)

LVD

Machines worked on



CS SHEARS
(Sheet cutting)



fiber laser machine
(Sheet & tube) 1.5
KW , 3KW



ELMALI press



400VO-SA-HT Circular-
MC Sawing Cutting
machine



Miller MIG

Machines Worked on



Macotech - CNC Glass Cutting Table



Glass Beveling Machine