

#### **PROFESSIONAL SUMMARY**

Experienced Mechanical Specialist with a demonstrated history of working in the electrical and electronic manufacturing industry. A strong business development professional skilled in troubleshooting, preventive maintenance, planning, TPM, reliability, reverse engineering, 3D modeling, and good knowledge of PLC

# **SKILLS**

Component drawings Solid works Basic Advanced modeling TPM / SAP Mechanical system design Advanced Hydraulics Advanced Pneumatic Research Employee training Troubleshooting and diagnostics Cost Control Preventive maintenance Employee management Microsoft Office

## Language Skills

Arabic Mother Tongue

English Advanced

## Hobbies

Reading Photography Football

# MOHAMMED ABDULLAH

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# EXPERIENCE

## Mechanical Maintenance Manager ELARABY GROUP.

## Jan 2017 – current Quweisna, Al Minufiyah, Egypt

- Participate in the preparation of maintenance plans to achieve the required production Plan and the installation of the new machines.
- Supervision of the stops on machinery and equipment in order to maximize availability.
- Contributing to implementing the manufacture and repair orders of spare parts and the preparation of drawings using Solid works and AutoCAD in and outside the company in order to reduce cost orders.
- Supervision of coding failures and coding spare parts in order to maximize MTBF and minimize MTTR.
- Action inventory of spare parts for each machine and the work of her purchase requests in order to ensure the presence of spare parts.
- Working on the activities of Japanese project TPM like Planned Maintenance, JH, 5S, 5Why, poke-yoke, SMED, QM, etc.

#### Mechanical Maintenance Engineer ELARABY GROUP.

### Apr 2015 – Dec 2016 Quweisna, Al Minufiyah, Egypt

- Doing planned maintenance.
- Analysis of failures and find out the root cause of her.
- Follow-up maintenance goals such as availability, MTBF, MTTR.
- Follow-up the stock of spare parts consumed on SAP program.
- Work purchasing orders for spare parts required depending on consumption.
  - Performing and improving maintenance activities like Maintenance Programs (CLIT), Preventive Maintenance, Breakdown Maintenance, etc.
- Spare parts planning, manufacturing and redesigning using solid works and AutoCAD.

#### Mechanical Maintenance Engineer Truck Repair Workshop.

Jun 2013 - Mar 2015 Zifta, Algharbiyah, Egypt

- Find the root cause of failure for the diesel engine.
- Doing breakdown maintenance for the diesel engine.

#### Mechanical Maintenance Engineer Almisreia Alkoreia for textile industries.

Jun 2013 - Mar 2015 Port said, Egypt

- Action corrective actions repeated failure.
- Work orders for spare parts required depending on consumption.

## **EDUCATION**

### Bachelor of power mechanical Engineer

Faculty of Engineer

2006 - Jun 2011 Tanta University

- Degree: Very good with honor
- Project: Design and manufacturing a survival Micro UAV with a small rang
- Project Grade: Excellent