

Holds a B. Sc. in Mechanical Power Engineering and has about 6 years experience working mainly in maintenance field.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 01/07/1992  
Gender : Male  
Residence : Cairo

## EDUCATION

: B. Sc. in Mechanical Power Engineering, El-Salam Higher Institute, 2014

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: Solid Works  
: AutoCAD  
: SAP

## TRAINING COURSES AND CERTIFICATIONS

- : Compressed Air Systems and Compressors Principles training (Nov. 2021).
- : Mechanical Maintenance overhead cranes and wire rope inspection training (Nov. 2021).
- : Basic Hydraulics training (Apr. 2021).
- : English course included: English conversation, General English, Translation - 8-months course in First Training Academy (Jun. 2014).
- : Basic Automotive Engine Technology Training included: Engine theory and function, Powertrain layouts, Engine classifications, Engine Mechanical Components, Intake and exhaust system, Lubrication system, Fuel Delivery system, Ignition system - 5-days training in ECC PYRAMIDS (MERCEDES-BENZ) (Dec. 2013).
- : Basic hydraulic circuits Training included: simple hydraulic circuits, types of control valves and hydraulic pistons - 5-days training in Technology Competency Center (Jan. 2014).

- : Developing Soft Skills: Course included: time management, self-motivation, setting goals and priorities, working under pressure, problems analyzing and How to be a leader - 10-days course in Resala Training Center (Oct. 2013).
- : Official training in Suez Oil Company (SUCO) in Processing Department, Training included: Make some Projects by using Solid Works Program – 8-days training (Dec. 2013).
- : 15-days training in POWER STATION SHOUBRA EL-KHEIMA: Training included: Power station component, Maintaining Power Plant, combined cycle (Aug. 2013).
- : 6-days training in Abu Zaabal Fertilizer & Chemical Co.: Training included: steam turbines maintenance and installing (Aug. 2013).
- : 12-days training in El-Nasr Pharma, Training in maintenance department: Training included: maintenance of belt conveyors, diesel engines, water treatment plants, hot water boilers (Jul. 2013).
- : 10-days training in Abu Zaabal Fertilizer & Chemical Co.: Training included: operating cooling towers and maintaining water feed system (Jul. 2012).
- : 12-days training in Misr Petroleum Co., Field training in company oil refinery plants in Mosturod: Training included: Workplace Health and Safety Training, operating fire fighting systems, maintenance of diesel engines (Jul. 2012).
- : 11-days training in Egyptian Iron & Steel Company: Training included: boilers, cooling towers, iron and steel furnaces (Jul. 2011).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Sep. 2021 till now
- Employer** : Kandil Steel, 10th of Ramadan, Sharkia
- Job title** : Senior Mechanical Maintenance Engineer
- Job Description** :
- Share in the cold rolling mill Revamping project.
  - Follow the maintenance strategy.
  - Achieve the maintenance KPIs.
  - Preparing the maintenance plan& supervise on implementing it.
  - Responding & repairing the breakdowns.
  - Sharing in new project as project manager or member.
  - Maintaining manufacturing processes.
  - Diagnosing faults and prepare a report to the direct Manger.
  - Supervising the technical staff.
  - Supervise the spare parts stock, and create the purchasing requests.
  - Ensuring compliance with health and safety legislation.
  - Follow the ISO system (predictive, preventive and periodical maintenance).
  - Providing support and recommendations.
  - Liaising with different departments.
  - Proving prompt and valuable service.
- Dates** : From Feb. 2018 till Aug. 2021
- Employer** : El Marakby Steel, 6th of October, Giza
- Job title** : Senior Mechanical Maintenance Engineer
- Job Description** :
- Supervision and Follow all Operations Maintenance in Steel Making Plant.

- Making a preventive maintenance annual plan.
- Handle all maintenance activities and roll out agreed upon plan.
- Preparing spare parts list and checking store stock.
- Detailing Drawing and fabricate some parts of machines in Workshop.
- Skill matrix for staff And Analyze Maintenance Data with Finding Corrective. Preventive Actions with Continues Improvement.
- Making reports of Troubleshooting and highlighting problem areas and recommending corrective Actions.
- Solving any technical problems to maintain work operation and prevent downtime.
- Preparing ISO, files “work instructions, check lists, annual preventive maintenance plan.
- Observing executing the ISO instructions, checklists, and annual preventive maintenance plan.

**Dates** : From Aug. 2017 till Jan. 2018  
**Employer** : Kandil Glass, 10th of Ramadan, Sharkia  
**Job title** : Quality Control Engineer  
**Job Description** :

- Responsible for all field inspections and coordination of inspection activities to ensure the quality level.
- Controlling the activities of QC Inspectors & LQC Inspectors and giving proper instructions to them.
- Ensure that the QC inspection work proceeds in accordance with project quality plan, control procedures and inspection procedures.

**Dates** : From Mar. 2016 till Jul. 2017  
**Employer** : Trust Seating Solution, El-Khanka, Qalubia  
**Job title** : Design Engineer  
**Job Description** :

- Loss Analysis and Visual Boards Parts on Lean Project.
- Apply 5S+1 Project on Die Stamping Workshop.
- Make a Proposal for new assemble Line.
- Make a Proposal For Redistribution the Warehouse.
- Design & manufacturing Die Stamping as a Head Manger of Die Stamping Department.

Additional Information:

Knowledgeable Lean Manufacturing, Risk Assessment and problem solving, 5S Methodology, RCFA (Root Cause Failure Analysis), Inventory Management, Maintenance Budget Reliability, Asset Management, RCM (Reliability Centered Maintenance), Reliability KPIs.

Skills:

- Equipment installation.
- Scheduling.
- 5S organization.
- Equipment maintenance and repair.
- Technical troubleshooting.
- Staff training.
- Data collection.

- Preventive Maintenance.