

Holds a B. Sc. in Mechanical Power Engineering and has over 4 years experience working in maintenance, operation and production.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/01/1994
Gender : Male
Marital Status : Single
Residence : Ismailia

EDUCATION

: B. Sc. in Mechanical Power Engineering, Suez Canal University, 2017

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Ansys simulation
: Solid Works
: AutoCAD 2D & 3D
: C++

TRAINING COURSES AND CERTIFICATIONS

- : Total Quality Management & Lean Six Sigma - Modules of Master of Business Administration (MBA), Brooklyn Academy, Cairo (Mar. 2019):
 - General Module:
 - Quality Principle.
 - Quality Documentation.
 - Quality Management System.
 - Quality Audit.
 - Quality Tools.
 - Quality Cost.
 - Quality Planning.
 - Lean Six Sigma:
 - Introduction to Six Sigma.

- Introduction to Lean.
- Project Management (Planning).
- Define:
 - Project Charter.
 - Process Mapping.
 - SIPOC.
 - Voice of Customer (VOC).
- : Maintenance, Reliability and Asset Management, RES GLOBAL.
- : Hydraulic circuits and fluid power, HEAVY EQUIP INSTITUTE.
- : Applied Hydraulic, O-ring.
- : Entrepreneurship Secret - how to start successful business, Udem Heavy Machinery.
- : HVAC – Fire Fighting – Plumbing, THE ARAB CONTRACTORS (Osman Ahmed Osman & Co.), Medical Hospital Al-Azhar.
- : Training at Abu Sultan Electrical Station.
- : Training at Heavy Equipment Co., 6th October City.
- : Training at Port Said Maritime Arsenal.
- : Training at Ismailia Tunnel.
- : English course in American University.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2020 till now
- Employer** : Giza Cable Accessories (GCA)
- Job title** : Mechanical Operation – Production Section Head Engineer
- Job Description** :
- Supervising the Installation of Production line Machines.
 - Making Modifications to metal Molds (lugs & conn Molds).
 - Making Standard Operating Procedure SOP for products.
 - Work to increase the efficiency of molds and machines more than 40%.
 - Work to improve the production cycle and reduce waste in time and raw materials.
 - Work to increase the quality of products, increase the operating capacity of the factory, and reduce the defective percentage.
 - Supervising the training of new workers to operate machines and products.
 - Work with the work team to obtain a certificate of accreditation for products from the Egyptian Electricity Holding Company.
 - Make design for mold.
 - Estimating cost and preparing budget for the production process.
 - Make R&D for the product.
- Dates** : From Aug. 2019 til Sep. 2020
- Employer** : ELSEWEDY ELECTRIC – ELASTIMOLD EGYPT
- Job title** : Mechanical Operation – Production Engineer
- Job Description** :
- Revise material certificate to make control.
 - Revise production rate & defects for day before.
 - Revise SOP for product and machine (make sure SOP paper on machine & Worker follow instructions).

- Revise Safety for Worker (make sure safety paper on machine and signed by worker and supervisor).
- Revise quality for product (make sure quality paper on machine and signed by quality and supervisor & the mold not change).
- Revise operation condition for product (make sure the paper on machine and signed by engineer and supervisor & no change).
- Control any problem to workers and supervisor in shifts.
- Review processing schedules and production orders to make decisions concerning production inventory requirements, staffing requirements, work procedures, and duty assignments.
- Develop and implement production tracking and quality control systems, analyzing production, quality control, maintenance, and other operational reports, to detect production problems.
- Worked in injection and heat shrink and metal production lugs & connectors.

Dates : For 12 months
Employer : Navy
Job Description : Boilers – diesel engine maintenance.

Employer : Delta El Nile for plastic injection (HUSKY MACHINE)
Job title : Maintenance Production Engineer

Dates : From 2013 till 2016
Job Description : Various sales companies – sales sector.

Skills:

- Maintenance in heavy equipment.
- Some knowledge of electric circuits.