

Holds a B. Sc. in Mechanical Power Engineering and has about 3 years experience working in maintenance field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 03/10/1995  
Gender : Male  
Residence : Port Said

## **EDUCATION**

: B. Sc. in Mechanical Power Engineering, Port Said University, 2018

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: AutoCAD 2D  
: Solid Works Design 3D  
: Automation Studio

## **TRAINING COURSES AND CERTIFICATIONS**

: HVAC systems (2020).  
: Firefighting Network Design (2020).  
: NDT (level 2) from KAT (2019).  
: AutoCAD 2D Basic Applications (2018).  
: ICDL from ICDL Arabia (2017).  
: Training at marine arsenal of Port Said (2016).  
: Solid Works Design 3D from Jelecom (2015).

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From May 2020 till now  
**Employer** : Karawia Pack Company

- Job title** : Process Control Engineer
- Job Description** :
- Achieve the required company quality standards ensuring both internal and external customer satisfaction.
  - Ensure smooth and efficient production process flow and solve machines' issues.
  - Dealing with all Polyethylene Film problems to produce PE Film according to standards.
  - Manage man power resource effectively to support customer delivery requirements and also lean manufacturing principles.
  - Liaise and coordinate with support functions to progress issues concerning production, planning and resource/skill allocation to ensure delivery of products to schedule within all relevant quality specifications.
  - Responsible for all balloon extrusion film and flexographic printing new trials controlling parameters to determine most suitable operating condition.
  - Taking the response of customers complaints, providing the RCA for problems and extract corrective actions then make sure of solution's effectiveness.
  - Arrange for production Monthly report, monitoring productivity, waste analysis, downtime and maintenance issues supported by charts.
  - Achievements:
    - Contributed in productivity increase by 20% achieving higher outputs than usual with stable production conditions and minimizing downtime (changeovers - maintenance) resulting in better OEE through quarters.
    - Reduced total monthly scrap to less than 3% by coordination with planning for a better production plan according to products' formulation variety and improving processing procedures techniques.
    - Focus on solving quality problems, Applying RCA and executing corrective actions resulting in lower customers complaint.
    - Provide maintenance aids and improve suggestions to achieve better performance of machines and avoid sudden breakdowns.
- Dates** : From Sep. 2018 till Apr. 2020
- Employer** : Karawia Pack Company
- Job title** : Shift Team Leader Engineer
- Job Description** :
- Manage and organize a team of production and maintenance operators by assigning specific tasks to them over the shift.
  - Lead by example, ensuring a safe and efficient work place is maintained at all times.
  - Ensuring that key performance indicators (KPI's) are monitored and targets achieved.
  - Managing stocks of supplies and equipment.
  - Lead and motivate the team to create a high-performance culture where improvement suggestions are embraced.
  - Report and act upon machinery breakdowns to maintenance technicians.
  - Promote total productive maintenance procedures (TPM) to further improve the availability of the lines.
  - Responsible for training of operators for products and processes within

the local team.

- Solve individual communication issues of team members.
- Activate control points to reach our desired targets.

Skills:

- Great experience in PE extrusion film processing, raw materials grade specs, data sheets and flexographic printing process.
- Ability to work on ERP systems.
- Provide solutions to improve production procedures increase productivity and reduce waste (downtime & scrape).
- Entrusted with the responsibility of executing and handling process improvement projects.
- Excellent in solving product defects that comes from raw materials, processing conditions or machines.