

**101753-MEC-5M-E-2015**  
**Mechanical Maintenance Engineer**

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

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 04/11/1990  
Gender : Male  
Marital Status : Married  
Residence : New Cairo

## EDUCATION

: B. Sc. in Mechanical Engineering, Higher Technology Institute - 10th of Ramadan, 2015

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD (2D, 3D)  
: Solid Works  
: Visio  
: IFS software

## TRAINING COURSES AND CERTIFICATIONS

: MBA (from Aug. 2021 till now).  
: Lean six sigma foundations (present).  
: Basic airframe and power plant, Egypt Air Training Center.  
: Human Factor (HF), Civil Aviation Authority.  
: 5s.  
: ISO 9001:2008.  
: HVAC, Firefighting, Plumbing.  
: Internships at:

- BAG (Bavarian Auto Group) (May 2013 – Jul. 2013).
- Nuclear Power Plant in Paks, Hungary (Jul. 2012 – Sep. 2012).

- Duna-drava Cement Ltd. in Vac, Hungary (Jul. 2012 – Sep. 2012).
- Audi Hungaria Motor Ltd. in Győr, Hungary (Jul. 2012 – Sep. 2012).
- Korda Film Studios in Etyek, Hungary (Jul. 2012 – Sep. 2012).
- Dreher Breweries Ltd. in Budapest, Hungary (Jul. 2012 – Sep. 2012).
- Egypt Air Maintenance & Engineering (Jun. – Aug. 2011).
- AAV (ARAB American Vehicles Co.) (Jun. – Jul. 2010).
- BAG (Bavarian Auto Group) (Sep. 2010).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Nov. 2018 till now

**Employer** : Cairo Agro - Processing Co. - Nile Fruits

**Job title** : Mechanical Maintenance Engineer

**Job Description** :

- Planning for the preventive maintenance and decrease the downtime for machines.
- Preparing and implementing a plan for material and spare parts consumption for the annual overall repairs.
- Responsible for Maintenance Two Production Lines (Aseptic & IQF Fruits).
- Responsible for Maintenance Pumps.
- Responsible for Maintenance compressors.
- Responsible for Maintenance light maintenance for chillers & cooling towers.
- Responsible for Preventive, Corrective, Periodic Maintenance.
- Responsible for Overhaul & Condition based maintenance.
- Record the repetitive issues with all behavior.
- Maintain schedules, budgets and track the progress of multiple projects.
- Set and meet deadlines for project completion is an asset.
- Create budgets, make necessary measurements, and calculate the amount and cost of needed materials.
- Documentation all data and analyze it.
- Response for the designer's team and response to meet the project purpose and schedule.

**Dates** : From Aug. 2017 till Nov. 2018

**Employer** : National Paints Factories Co. S.A.E

**Job title** : Deputy of Maintenance Manager

**Job Description** :

- Lead and manage a team of Mechanics. Lead team through business plan development, goal setting, coaching, performance reviews, developing and empowering technicians etc.
- Manage the Maintenance and capital costs and resources within the agreed budgets.
- Lead overall end-to-end delivery of simultaneous projects on site including resources, CAPEX, schedule and vendor management. While ensuring a successful delivery of projects "on time, within cost and to the agreed deliverables.
- Conduct multiple weekly standing meetings with internal teams and vendors to plan and track deliverables.
- Support implementation of the Quality Standards.

- Responsible for Maintenance Three Production Lines (Powder coating – Liquid – Cans).
- Responsible for Maintenance Pumps, Chillers, Compressors.
- Responsible for all new investment.
- Follow up spare parts stock.
- Responsible for Preventive, Corrective, Periodic Maintenance.
- Responsible for Overhaul & Condition based maintenance.
- Achievements:
  - New equipment:
    - ❖ Buy and install a new filling machines (sealer – hardener).
    - ❖ Buy and install new blenders and press to decrease time of flipping and increase production capacity.
    - ❖ Buy and install 9 pumps (Diaphragm – booster – piston – centrifugal – hydrant) to increase the filling capacity and change fire system according to new expansion of factory.
    - ❖ Install new equipment and perform initial testing and optimization procedures to ensure correct and efficient operation.
    - ❖ Make spare parts stock for new equipment.
  - Follow-up:
    - ❖ Civil drawings and construction of new four buildings (New powder factory – light material warehouse – heavy material warehouse – danger material warehouse).
    - ❖ The Start-up of new equipments.

**Dates** : From Aug. 2016 till Aug. 2017

**Employer** : Cairo Agro - Processing Co. - Nile Fruits

**Job title** : Mechanical Maintenance Engineer

**Job Description** :
 

- Responsible for Maintenance Two Production Lines (Aseptic & IQF Fruits).
- Responsible for Maintenance Pumps.
- Responsible for construction of a new production line (Water lines – steam lines – chilled water lines – aseptic juice lines – FG juice lines). Relocate the old lines to new production hall.
- Responsible for Preventive, Corrective, Periodic Maintenance.
- Responsible for Overhaul & Condition based maintenance.
- Planning for the preventive maintenance and decrease the downtime for machines.

**Dates** : From Jan. 2015 till Aug. 2016

**Employer** : Delta for Contracting & Supplying (HVAC, Firefighting & Plumbing)

**Job title** : Mechanical Maintenance Engineer

**Job Description** :
 

- Responsible for Maintenance Fire pumps.
- Responsible for Maintenance Chillers.
- Responsible for Maintenance Compressors.
- Responsible for Preventive, Corrective, Periodic Maintenance & Overhaul.