

Holds a B. Sc. in Mechanical Power Engineering and has more than 5 years hands-on experience working in construction, HVAC, maintenance and operation.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 31/03/1991  
Gender : Male  
Marital Status : Single  
Residence : Currently KSA

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 2013

## LANGUAGES

Arabic : Native Language  
English : Excellent

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: Matlab (equation solver program)  
: AutoCAD (2D, 3D Modeling)  
: Solid Works 8 (CAD drawing program)

## TRAINING COURSES AND CERTIFICATIONS

: Diploma, Turbo Machinery Engineers, NAIT/Canada & OGS/Egypt (Jun. 2014).  
: Progressing PMP Master, PMI/USA (from Oct. 2017 till now).  
: MEP Diploma, Certified by Engineering Tracks in Jeddah - KSA.  
: HVAC System Design, Certified by EngoSoft in Jeddah - KSA.  
: PMP Course, Certified by PMI - certified agent in Jeddah - KSA.  
: OSHA – 30, Certified by OSH Academy, Student No. 79032.  
: Fire Fighting Course, Certified by Engineers Syndicate in Alexandria.  
: Piping Design Course, Certified by Engineers Syndicate in Alexandria.  
: Pumps Maintenance & Troubleshooting Course, Certified by OGS.  
: Compressor Maintenance & Troubleshooting Course, Certified by OGS.

- : Gas Turbine Maintenance & Troubleshooting Course, Certified by OGS.
- : Machine Alignment Balancing and Sealing Course, Certified by OGS.
- : Vibration Monitoring and Analysis Course, Certified by OGS.
- : Trainings at:
  - Arab Contractors (Dec. 2014).
  - Textile Kom-Hammada Factory (Aug. 2012): Operation of Textile Machines & Fire Fighting System of the factory.
  - Nubaria Power Station (Aug. 2011): Operation of equipment (Gas & Steam Turbine, Compr., Pump & Generator).
  - Laboratories of Engineering at Alexandria University (Aug. 2010): Refrigeration & Air-conditioning.
- : Effective Communication skills, Certified by Canadian Academy in Cairo.
- : Human Development course, Certified by National Union for youth rights.
- : English: ILETS Certification.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Nov. 2015 till now
- Employer** : Al-Andalus Schools – Jeddah Branch – KSA
- Job title** : Mechanical Supervisor Engineer
- Job Description** :
- Scope of work: Selection, Operation, Maintenance and Execution Electro-Mechanical works and machines for HVAC, Plumping, Firefighting systems & General Industry Safety and Health.
  - Prepare Corrective Maintenance Plans for Different types of HVAC Systems.
  - General Industry Safety and Health Co-ordinator.
  - Technical support for breakdown stubborn issues.
  - Electro-Mechanical Technical Supervision for new Civil Extensions.
  - Assist General Occupational Safety and Health Representative.
  - Evaluation of Cost Management and Control in Maintenance.
  - Prepare Technical Team to gradual tech. Improve.
  - Assist in project procurement management.
  - Participate in PMO & Strategic plan.
  - Achievements:
    - Construct a system plan for the preventive maintenance for HVAC Systems.
    - Construct a certified system for General Industry Safety and Health Representative.
    - Enhance to automated communications with the stakeholders.
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- Dates** : From Feb. 2015 till Oct. 2015
- Employer** : WIND "Fiancée & Parachute" Factory – Marico Limited Company – Al Sadat City, Egypt
- Job title** : Mechanical Supervisor Engineer
- Job Description** :
- Scope of work: Selection, Operation, Maintenance and Execution Electro-Mechanical Production Lines, Manufacturing instruments (Mixers, Reservoirs, Ovens, Boiler, Compressors and chiller).
  - Manage Corrective & preventive Maintenance Plans according to JH

Strategy.

- Assist General Industry & Occupational Safety and Health Representative.
- Evaluation of Cost Management and Control in Maintenance.
- Assist in project procurement management.
- Participate in TPM Office.
- Achievements:
  - Technical support for breakdown stubborn repetitive issues in Boiler and chiller.
  - Construct a new production lines with almost zero cost (Gel filling machine, ...).

**Dates** : From Jul. 2014 till Jan. 2015  
**Employer** : SIMON Governmental Millings - Damanhour, Egypt  
**Job title** : Mechanical Engineer  
**Job Description** :

- Scope of work: Operation and Maintenance Mechanical Production Lines.
- Manage Operation of machines (Silos, Millers, Filters, pulleys, compressors, ...etc.).
- Manage Corrective Actions Execution.
- Evaluation of Cost Management and Control in Maintenance.
- Achievements: Assist to construct a simple system plan for the preventive maintenance.