

Holds a B. Sc. in Mechanical Power Engineering and has over 2 years hands-on experience working in maintenance and sales.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 08/07/1993
Gender : Male
Residence : Nasr City, Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Ain Shams University, 2016
: Secondary Education: Saint Fatima Language School - Abbassia, Cairo, 2011

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Revit
: Solid Works
: HAP
: Fire Elite

TRAINING COURSES AND CERTIFICATIONS

- : Engineers House for Training and Consultancy (Jan. 2018):
 - HVAC Design Course according to ASHRAE Codes (4 projects have been designed):
 - Thermal Load Estimation of the project with Revit software or with HAP in case of AUTOCAD designed projects.
 - Choosing the suitable Air system and Machines.
 - Determining the Duct Sizes and Duct weight in Duct systems Within the Drawings at AutoCAD or Revit designed projects.
 - Fire Fighting Design Course according to NFPA and EGYPTIAN Codes (2 projects have been designed):

- Designing the Manual Fire Fighting Systems (like: Fire Hose Cabinet and extinguishers) and their distribution.
- Selection of the different kinds of Sprinklers and their Distribution using AutoCAD or Revit according to NFPA.
- Set the pipe size according to NFPA.
- Calculations for Selection the suitable Pump with Fire Elite software.
- Plumbing system Design Course according to National Plumbing Code (2 projects designed):
 - Designing Supply water System and pressures according to the Fixture unit of each equipment.
 - Calculation of the pipe size in the supply water system , the pump pressure and the flow rate.
 - Designing Drainage water system for both waste and soil stacks according to the Code.
 - Calculation of the Stack and Building Drain Diameters according to Fixture units of the building.
 - Choosing the submersible Pump of the Lift station.
- : Abou-Ghaly Motors Training Center, Cairo (Aug. 2016) - 4 weeks internship in the training center and the workshop:
 - Attended technical lectures at Chrysler training center.
 - Fixing some of the common issues with vehicles at the workshop.
- : Egypt Air Maintenance & Engineering Company, Cairo (Sep. 2014) - 4 weeks professional training at the company facilities at Cairo International Airport:
 - Observed the maintenance of commercial aircraft, their engines and components.
 - Learned about the principles of aircraft flight and received an overview on aircraft systems and jet engine.
- : Cairo Electricity Production Company, Cairo (Jul./Aug. 2014) - 6 weeks professional training at the training center of Cairo North Power Station:
 - Gained insight on the major components of the power plant.
 - Attended lectures on the operation and maintenance of: steam power plant, gas power plant and combined cycle power plant.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From May 2018 till now
- Employer** : Egyptian Drilling Company (EDC)
- Job title** : Mechanical Engineer
- Job Description** :
 - Responsible for the Service, Maintenance and troubleshooting of all mechanical equipment and engines on rig.
 - Responsible for the checking of all equipment and engines of the third party service petroleum companies working on the rig.
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- Dates** : From Nov. 2017 till Apr. 2018
- Employer** : El Nasr Trading Group
- Job title** : Project Sales Engineer

- Job Description** :
 - Responsible to explain the products of the company (interior, exterior and architectural products) for the consultants and contractors as well.
 - Responsible for making deals with contractors and to follow up their projects and the buying process.
- Dates** : From Apr. 2017 till Oct. 2017
- Employer** : Abou-Ghaly Motors
- Job title** : Account Manager Engineer
- Job Description** :
 - Maintain and open clear communication channels with assigned customers.
 - Ensure the timely and successful delivery of solutions that fulfill customer needs and objectives.