

Holds a B. Sc. in Mechanical Power Engineering and has over 10 years hands-on experience working as Technical Office, Design and Site Engineer (HVAC).

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 12/04/1980  
Gender : Male  
Marital Status : Married  
Residence : Alexandria

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 2007

## LANGUAGES

Arabic : Native Language  
English : Very Good  
French : Fair

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: Photoshop  
: AutoCAD 2D & 3D  
: Revit MEP  
: HAP, CHVAC  
: ELITE FIRE FIGHTING  
: EES (Engineering Equation Solver)  
: DPIPE & SPIPE PLUMBING

## TRAINING COURSES AND CERTIFICATIONS

: Training at Nisir Co. for tires and batteries (3 months).  
: Training at National A/C Center.  
: Training at The Water Pumps Maintenance Centers for 6 months.  
: Attending many seminars about chillers, dust collectors, filters, Gas turbines, boilers and steam lines.  
: Visited many factories in the industry of cooling towers, fans, AHUs.  
: Pneumatic systems and circuits training course (Apr. 2008).

- : Cooling & freezing load calculations design, duct systems design.
- : A hydraulic system, circuits and pipe lines training course (Mar. 2005).
- : REVIT MEP, Jeledcom, Alex (Jul. 2015).
- : GMP training course (Good Manufacturing Practice), 2009.
- : Advanced American English in AXON Alexandria (Jul. 2011).
- : OSHA SAFETY, Orascom (Apr. 2017).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Mar. 2014 till now
- Employer** : ORASCOM CONSTRUCTION (OCI)
- Projects** :
  - VGK NEW CAIRO, 200 M\$
  - BURULUS POWER PLANT BCCP 4800MW, 2,000 M\$
- Job title** : SENIOR TECHNICAL OFFICE ENGINEER (TOE)
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- Dates** : From Mar. 2012 till Mar. 2014
- Employer** : ECO & COSMOS Consultants
- Projects** :
  - THE WATERWAY Compound, New Cairo
  - Industrial Park of Pyramids Zone - Franka, Egypt
  - 10<sup>th</sup> of Ramadan industrial parks infrastructure
- Job title** : Consultant Engineer (Technical Office, Design & Site Engineer)
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- Dates** : From Mar. 2009 till Mar. 2012
- Employer** : Aljazeera Contractors, KSA
- Projects** :
  - Prince Sultan royal air base
  - AL-KHARJ POWER STATION
- Job title** : Mechanical Site & Office Engineer (HVAC, piping systems)
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- Dates** : From Jul. 2007 till Mar. 2009
- Employer** : Construction & Design Co., Cairo
- Projects** :
  - PHARCO PHARMA main storage buildings, Antibiotics & syrups factory: UPDATING all the industrial buildings and all the mechanical systems included MAIN STEAM GENERATOR (Boilers) and steam pipelines
  - MÖVENPICK Hotel, Al-Haram, Egypt
  - SAN MASR Petroleum Multi-Purpose building, Suez, Egypt
  - ARAMEX international logistic services buildings (Borg Al-Arab, 6 October City), Egypt
  - Diplomats Village in the North Coast, Egypt
- Job title** : Site & Technical Office Engineer (HVAC, plumbing, fire, piping (steam, air and gasses))
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- Field of experience** :
  - Air condition and cooling, power stations, water desalination plants, hydraulic systems and circuits, hydraulic pipe lines, heat transfer, gas – metals and steam properties, metal stress analysis and design, automatic control systems, compressed air stations.
  - Can make price offer requests and comparisons and selecting any MECHANICAL tool.

- As Site & Technical Office Engineer:
  - Infrastructure & all piping works.
  - HVAC, swimming pools, and water treatment plants, lifting stations AND mechanical equipment's.
  - MAKING AND analysis BOQ (BILL OF QUANTITIES), variation orders, invoices, shop drawings, submittals.
  - Chilled water plants, cooling load calculations, cooling & freezing rooms, clean rooms.
  - Manpower, time and cost managing.