

Holds a B. Sc. in Mechanical Power Engineering and has over 5 years hands-on experience working as HVAC and Plumbing Engineer in projects planning, consulting, design and maintenance.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 12/04/1980  
Marital Status : Single

## 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  
: can use many EES programs in a/c, pipeline and pump design, steam calculation

## 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, steam.  
: Visited many factories in the industry of cooling towers, fans, AHUs.  
: Pneumatic systems and circuits training course, Apr. 2008.  
: Cooling & freezing load calculations, a/c duct systems design training course, Feb. 2007.  
: A hydraulic system, circuits and pipe lines training course, Mar. 2005.  
: GMP training course (Good Manufacturing Practice), 2009.  
: Advanced American English in AXON Alexandria, Jul. 2011.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Mar. 2011 till now  
**Employer** : Aljazeera Projects Contractors  
**Project** : In Saudi Arabia  
**Job title** : Mechanical Site Engineer (HVAC, plumbing, fire)  
**Job Description** : Same as previous.

**Dates** : From Jul. 2009 till Mar. 2011  
**Employer** : Pharco Group  
**Job title** : Mechanical HVAC & Plumbing Engineer  
**Job Description** : Same as previous.

**Dates** : From Jul. 2007 till Jul. 2009  
**Employer** : AMC projects Co. (Contracting and Consulting)  
**Job title** : Mechanical HVAC & Plumbing Engineer  
**Job Description** : Projects planning, consulting, designer & maintenance:

- Hospitals, food and pharma factories, sports halls, schools, malls and hotels.
- Chilled water plant installing and operating (York, Carrier).
- Air handling, packaged units, Dx coils, all a/c works, ducts design and constructions.
- Steam generators (boilers) and steam lines.
- Dehumidifiers (steam coil, electric coil & disk silica gel).
- Cooling load calculations, cooling & freezing rooms, clean rooms.
- Fire fighting systems.
- Plumbing and swimming pools designs and construction selecting the mechanical tools and pipe lines.

**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.
- Good practical idea about fire fighting sprinkler system, pumps, compressed air stations, chilled water stations.
- Can make price offer requests and comparisons and selecting any a/c tool.
- All types of reports, letters and time schedules.