

Holds a B. Sc. in Production Engineering & Mechanical Design and has about 11 years hands-on experience working in HVAC design and shop drawings (Fire Fighting and Plumbing).

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 12/07/1984  
Gender : Male  
Marital Status : Married  
Residence : Tanta

## EDUCATION

: B. Sc. in Production Engineering & Mechanical Design, Tanta University, 2006

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD 2D & 3D  
: Primavera  
: Matlab  
: CNC programs such as APT, 2 CL, G. Code, M. Code  
: Revit MEP

## TRAINING COURSES AND CERTIFICATIONS

: ISO at 2007.  
: Introduction in Green Building at 2011.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jul. 2011 till now  
**Employer** : Alexandria Construction Co. (ACC) / Talaat Mustafa Group (TMG)  
**Project** : Extension of Four Seasons Hotel, Sharm El-Sheikh, Egypt  
**Job titles** : Electromechanical Coordinator Engineer, Quantities Survey Engineer and Quality Control (Head of MEP Department)

**Job Description** : 

- Works: MEP, Electromechanical systems.
- Review and coordinate all electromechanical shop drawing with the other trades, claims, estimate variation orders and make the payments for the client and subcontractors of the above mentioned systems.

**Dates** : From Mar. 2010 till May 2011

**Employer** : Qatar Building Engineering Co. (QBEC)

**Job titles** : Mechanical Project Engineer, Technical Office Engineer and Quantities Survey Engineer

**Job Description** : 

- Shk. Mohammad bin Faisal Al-Thani's palace & 51 Villa Complex:
  - Mechanical Project Engineer.
  - Works: HVAC, Plumbing and Fire fighting systems.
  - Making complete works from pricing and cost estimation to handover of the above mentioned systems.
- Qatar University Road:
  - Mechanical Project Engineer.
  - Works: Storm Drainage, Plumbing and Fire fighting systems.
  - Making complete works from pricing and cost estimation to handover of the above mentioned systems.
- Doha Racing and Equestrian Club:
  - Mechanical Project Engineer.
  - Works: Fire fighting and Plumbing systems.
  - Making complete as built drawings, construction and handover works of the above mentioned systems.
- Mechanical QS Projects Engineer in the Head Office:
  - Works: HVAC, Fire fighting and Plumbing systems Evaluation and cost pricing.
  - Making complete study of specifications, construction conditions and handover works of the above mentioned systems and estimate the total cost of each branch separately.

**Dates** : From Aug. 2008 till Mar. 2010

**Employer** : Concept Engineering & RMC

**Job title** : Mechanical Project Engineer Supervision and Project Management Works in Consulting Office

**Job Description** : 

- Rehab City Walk Cairo, Egypt:
  - Mechanical Project Engineer.
  - Works: Plumbing and Fire fighting systems.
  - Making complete design and priced BOQ of the above mentioned works.
- Southern Business Park-A:
  - Mechanical Project Engineer.
  - Works: Plumbing and Fire fighting systems.
  - Making complete design and priced BOQ of the above mentioned works.
- Giza Palace Hotel & SPA:
  - Mechanical Project Engineer.
  - Works: Plumbing and Fire fighting systems.
  - Making complete design and priced BOQ of the above mentioned works.
- Mivida Residence:

- Mechanical Project Engineer.
- Works: Plumbing and Fire fighting systems.
- Making complete design and priced BOQ of the above mentioned works.
- Marassi:
  - Mechanical Project Engineer.
  - Works: Plumbing systems.
  - Making complete design and priced BOQ of the above mentioned works.
- Sales Center:
  - Mechanical Project Engineer.
  - Works: Plumbing and Fire fighting systems.
  - Making complete design and priced BOQ of the above mentioned works.
- New Cairo Office Park:
  - Mechanical Project Engineer.
  - Works: Plumbing and Fire fighting systems.
  - Making complete design and priced BOQ of the above mentioned works.
- Egyptian Ambassador's Residence in Tunisia:
  - Mechanical Project Engineer.
  - Works: Plumbing system.
  - Making complete design and priced BOQ of the A/m works.
- Taba International Airport New Extension:
  - Mechanical Project Engineer.
  - Works: Plumbing and Fire fighting systems.
  - Making complete design and priced BOQ of above the mentioned works.
- Sohag Airport:
  - Mechanical Project Engineer.
  - Works: Plumbing and Fire fighting systems.
  - Making complete design and priced BOQ of the above mentioned works.
- Ibetrol Hotel (Le Passage):
  - Mechanical Project Engineer.
  - Works: Plumbing and Fire fighting systems.
  - Repair and making complete design and priced BOQ of the above mentioned works.

**Employer** : Hassan Allam Sons & Horizon

**Job title** : Technical Office Engineer makes up shop drawing & composite drawing and Quantity Survey Engineer QS

**Job Description** :

- Smart Village (B2215):
  - Technical Office Engineer.
  - Works: Mechanical branches.
  - Making the shop drawing.
  - Making all survey and cooperate with OS' staff.
- I.T Development Authority, Smart Village (B2401):
  - Technical Office Engineer (Shop Drawing Engineer).
  - Works: Mechanical branches.
  - Making the shop drawing.
  - Making all survey and cooperate with OS' staff.

- I.T Development Authority, Smart Village (B121):
  - Technical Office Engineer (Shop Drawing Engineer).
  - Works: Mechanical branches.
  - Making the shop drawing.
  - Making the composite drawing.
  - Making the as built drawing.
  - Making all survey and cooperate with OS' staff.

**Dates** : From Sep. 2006 till Jun. 2007  
**Employer** : Tanta University, Faculty of Engineering  
**Job title** : Teacher of Engineering Drawing & Mechanical Composite Drawing

**Field of experience** :

- Making complete evaluation for the tenders to determine the material, manpower and equipments required executing the work and pricing for each item to get the final cost of the tender.
- Making all required evaluation for the executed works on site to estimate the monthly payment for the client or subcontractor.
- Experience in making specification and analysis mechanical sections.
- Work as Quantities Survey Engineer and study all clams and variation orders in more than three projects.
- Experience in plumbing, fire fighting and HVAC shop drawings separately.
- Experience in composite drawing and sections, work as MEP Coordinator.
- Experience in infrastructure, irrigation, swimming pool and water features.
- Experience in making all design steps for all mechanical system separately.