

Holds a B. Sc. in Mechanical Power Engineering and has about 7 years hands-on experience working in HVAC field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 30/08/1983  
Gender : Male  
Marital Status : Married  
Residence : Cairo

## **EDUCATION**

: B. Sc. in Mechanical Power Engineering, Cairo University, 2010

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD Revit MEP  
: AutoCAD 2D  
: HAP, Duct and pipe Design programs

## **TRAINING COURSES AND CERTIFICATIONS**

: YOURK Unitary Product & Service Training (Mar. 2014).  
: CENTRAL Air Condition (Aug. 2010).  
: Refrigeration (Aug. 2010).

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From 2016 till 2017  
**Employer** : Mechano Egypt

**Dates** : From 2012 till 2016  
**Employer** : Shatat Group for construction & trading and contracting

**Dates** : From 2010 till 2012  
**Employer** : BAYOMECAL for A/C Contracts

**Projects:**

- Cairo International Airport, TB2-PROJECT:
  - HVAC works:
    - 3 Air handling units.
    - 8 Fan Coil Units.
    - 5 DX units 300,000 BTU/HR each.
    - Duct Work, and Chilled water piping system.
    - Air outlet (Grilles, slots and Diffusers).
  - Fire Fighting works:
    - Automatic sprinkler systems.
    - CO2 System.
    - DRY POWDER.
- Faculty of Dentistry, Kafr El-Sheikh University:
  - Fire Fighting works:
    - Automatic sprinkler systems.
    - CO2 System.
    - DRY POWDER.
  - Plumbing works:
    - Plumbing fixtures installation.
    - Water Supply network (Pumps – Water Tanks – Pipes – Valves – Accessories).
    - Storm (Rain) Water Drainage network.
    - Air Conditioning Condensate network.
    - Sewer Drainage Systems (Traps – Inspection Chambers – Manholes ...etc.).
  - Medical Gases works:
    - Medical compressed air system (compressors – tanks – dryers – filters – piping network).
    - Medical vacuum system (vacuum pumps – piping network).
- KING FAHD Hospital:
  - HVAC works:
    - 6 chiller 150 ton each.
    - 14 Air handling units.
    - 236 Fan Coil Units.
    - 12 exhaust fan units.
    - 6 pumps (3 primary units and 3 secondary units).
    - Duct Work and Chilled water piping system.
    - Air outlet (Grilles, slots and Diffusers).
- Telecom Egypt Company:
  - HVAC works:
    - 24 DX units (180,000: 300,000 BTU/HR each).
    - Duct Work, Air outlet (Grilles, slots and Diffusers).
- Meet Ghamr Hospital:
  - HVAC works:
    - 4 DX units (240,000 BTU/HR each).
    - Duct Work, Air outlet (Grilles, slots and Diffusers).
  - Fire Fighting works:
    - Automatic sprinkler systems.
    - CO2 System.

- Plumbing works:
  - Plumbing fixtures installation.
  - Water Supply network (Pumps – Water Tanks – Pipes – Valves – Accessories).
  - Storm (Rain) Water Drainage network.
  - Air Conditioning Condensate network.
  - Sewer Drainage Systems (Traps – Inspection Chambers – Manholes ...etc.).

- Field of experience :**
- Preparing Submittals for HVAC, Fire Fighting and Plumbing systems.
  - Preparing Shop drawing for HVAC, Fire fighting and Plumbing systems.
  - Working according to standard codes NFPA, Egyptian Fire Fighting Code, ASHRAE and SMACNA.
  - Installations of HVAC system, Fire Fighting system and Plumbing System.
  - Coordination between all Electro-mechanical trades.
  - Ensure execution of MEP activities on time scheduled and as per codes and standards and project requirement.
  - Checking quality of material on site.
  - Preparing reports as required.