

Holds a B. Sc. in Mechanical Engineering and has about 15 years hands-on experience in plumbing, fire protection, water features, pumping works, medical gases and HVAC system design and preparation of drawings, specifications, project documents for residential, commercial, administration and industrial buildings, malls, hospitals, hotels, banks and airports. Possessing a remarkable experience in gulf area local codes in addition to international codes.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 05/01/1983  
Gender : Male  
Marital Status : Married  
Residence : Giza, Cairo

## **EDUCATION**

: B. Sc. in Mechanical Engineering, Ain Shams University, 2006

## **LANGUAGES**

Arabic : Native Language  
English : Fluent  
French : Fair

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: AutoCAD 2D  
: AutoCAD MEP  
: Revit MEP  
: Elite software  
: HAP

## **TRAINING COURSES AND CERTIFICATIONS**

: Certificates of NFPA 20:  
• By National Fire Protection Association – NFPA.  
• By Egyptian Fire Protection Association – EFPA.  
: Certificate of AutoCAD MEP & Revit MEP by KEMET Corporation Autodesk Distributor – Egypt.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From 2013 till now  
**Employer** : DAR AL-HANDASAH CONSULTANTS (Shair & Partners), Cairo  
**Job title** : Senior Mechanical Engineer  
**Job Description** :

- Prepare all necessary calculations, studies and reports for plumbing and firefighting, lead group of engineers and draftsmen to prepare the project drawings. Prepare project specifications, attend meetings and workshops with clients/authorities to finalize the project in the most efficient way.
- Meet the company demands in excessive large scale projects; the following is projects list of the main projects:
  - CENTRAL BUSINESS DISTRICT (CBD), NEW ADMINISTRATIVE CAPITAL, EGYPT.
  - EMAAR SQUARE PROJECT - UPTOWN CAIRO, CAIRO, EGYPT.
  - SEMIRAMIS HOTEL RENOVATIONS, CAIRO, EGYPT.
  - CAIRO METRO (LINE 3 – PHASE 4), CAIRO, EGYPT.
  - EXHIBITION HALL, DUBAI, UAE.
  - MENTAL HOSPITAL, RIYADH, KSA.
  - MADINAH HARAM EXPANSION (CUC), AL-MADINAH, KSA.
  - BERKAH TUNNEL, MAKKAH, KSA.
  - MAKKAH FIRST RING ROAD AND BUS STATIONS, MAKKAH, KSA.
  - DOHA METRO RED & GREEN LINES, DOHA, QATAR.
  - LUSAIL TOWERS INFRASTRUCTURES, DOHA, QATAR.

**Dates** : From 2008 till 2013  
**Employer** : ECG Engineering Consultants Group S.A., Cairo, Egypt & Doha, Qatar  
**Job title** : Senior Mechanical Engineer  
**Job Description** :

- Prepare all necessary calculations, studies and reports for plumbing and firefighting, lead group of engineers and draftsmen to prepare the project drawings. Prepare project specifications, attend meetings and workshops with clients/authorities to finalize the project in the most efficient way.
- Meet the company demands in excessive large scale projects; the following is projects list of the main projects:
  - MILITARY MEDICAL COMPLEX, RIYADH, KSA.
  - BEYTI PLANT EXTENSION, EGYPT.
  - MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY, EGYPT.
  - MB5 & MB6 DESIGN AND CONSTRUCTION SUPERVISION, EGYPT.
  - EFG HERMS NEW OFFICE BLOCK, SMART VILLAGE, EGYPT.
  - RETAIL BUILDINGS - ZONE 1 - BARWA NEW CAIRO, EGYPT.
  - HORUS NEW PHARMACEUTICAL PLANT, EGYPT.
  - LIFE STYLE ESTATE ORIANA PHASE 3 DEVELOPMENT, EGYPT.
  - PROTOTYPE BUILDINGS - INTERIOR MINISTRY, KSA.
  - ALGHADEER PROJECT, EGYPT.
  - PALM HILLS GOLF EXTENSION PROJECT, EGYPT.
  - AL BATEEL FOOD FACTORY AT THE INDUSTRIAL AREA,

QATAR.

- DESIGN & QUANTITY SURVEYING FOR NEW TYPES OF SECONDARY, QATAR.
- RENOVATION OF CAIRO INTERNATIONAL AIRPORT, QATAR.
- EWC PIAZZA CONSTRUCTION DOCUMENTATION & SEVEN ADDITIONAL SERVICES, QATAR.
- AL-DAMMAM INTERNATIONAL SPECIALITY HOSPITAL, KSA.
- MEDICAL BUILDING COMPLEX - QASSIM UNIVERSITY, KSA.
- EDITA NEW PREMISES, EGYPT.
- DOMIATEC PACKING PLANT, EGYPT.
- SOUTH SECTOR CENTER RETAIL & COMMERCIAL FACILITIES - MADINATY, EGYPT.
- MILLENNIUM RESORT HOTEL, RH002 - MINA AL-ARAB, UAE.
- CAIRO FESTIVAL CITY PROJECT, EGYPT.
- SPHINX REAL ESTATE ADMINISTRATION BUILDING, EGYPT.
- MALL OF ARABIA, EGYPT.
- BOROUGE INNOVATION CENTER, UAE.
- HYDE PARK - DAMAC, EGYPT.
- AL-WAAB - DESIGN OF VILLAS AND NEIGHBORHOOD CLUBHOUSE.

**Dates** : From 2011 till 2012  
**Employer** : CONSOLIDATED CONSULTANTS, Amman, Jordan  
**Project** : JABAL OMAR DEVELOPMENT, MAKKAH, KSA  
**Job title** : Senior Mechanical Engineer

**Dates** : From 2006 till 2008  
**Employer** : EGEC (Engineering House of Expertise), Cairo  
**Projects** :

- KING FAISAL HOSPITAL, K.S.A.
- CITY SEASON HOTEL, U.A.E.
- MASFOUT HOSPITAL, U.A.E.
- ELWAFAA INSTITUTE, EGYPT
- ELKATAMYA TECHNOLOGY CENTER, EGYPT
- BLOM BANK (OFFICE BUILDING), EGYPT
- TABA HEIGHTS (RESIDENTIAL BUILDING), EGYPT
- GRAND EGYPTIAN MUSEUM (G.E.M), EGYPT

**Job title** : Mechanical Engineer

**Field of experience** :

- Excellent experience in gulf area.
- Remarkable experience in both designing and technical reviewing.
- Diversified applications design experience.
- Leading group of draftsmen and engineers.