

Holds a B. Sc. in Mechanical Power Engineering and has over 4 years hands-on experience in HVAC, fire fighting and plumbing.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 15/07/1985
Marital Status : Married

EDUCATION

: B. Sc. in Mechanical Power Engineering, Ain Shams University, 2007

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet
: AutoCAD
: Elite software for fire fighting
: SAP for internal using

TRAINING COURSES AND CERTIFICATIONS

: Conversation English course, Berlitz, 2011.
: Basics of management & marketing, ASU, 2007.
: Basics of project management, ASU, 2006.
: Attended lectures in:

- Effective Planning.
- Presentation Skills.
- Time Management.
- Leadership.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2009 till now
Employer : ABB Contracting

- Job Description** : • Mechanical Site Engineer:
- Implementation, following up and handing over to the consultant of all the mechanical work in the project (HVAC, fire fighting and plumbing).
 - HVAC system implementation (fabrication and installation of all duct work, installation of all HVAC equipment, installation of all pipe work).
 - Fire fighting and plumbing implementation (installation of all the pipe work, installation the pump room, installation of the cooling water system and the drainage system).
- Mechanical Procurement Engineer:
- Contact with suppliers for all equipment and raw material for HVAC (chiller, AHU, FCU, etc.), plumbing and fire fighting and make a fair comparison between the suppliers.
 - Prepare and review submittals for all equipment and raw material.
 - Prepare and review purchase requisition for all suppliers.
- Dates** : From May 2008 till Dec. 2009
- Employer** : Allied Consultant Group
- Projects** : • Resort Cove in King Abdullah Economic City – KSA, consisting of 8 multipurpose buildings, I participated in 3 buildings:
- Gold Clubhouse: The building consists of 2 floors and roof, each 4250 m2 area, with multipurpose spaces as VIP area, golf maintenance, locker, kitchen, dinning and offices. I participated in design of HVAC system. The building is served with air cooled chillers providing chilled water for the air handling units and the 2-pipe fan coil units.
 - Mosque: The building consists of 2 floors, each 800 m2 area, one for men’s prayer hall and the second for women. I participated in design of HVAC, plumbing and fire fighting system.
 - Community Center: The building consists of 2 floors and roof, each 3000 m2 area, with multipurpose spaces as basketball court, women’s gallery, classrooms, gymnasium and offices. I participated in design of plumbing and fire fighting systems.
- The Eighth Gate office building, Damascus – SYRIA: The project consists of 3 buildings, each of 7 stories, each of 800 m2 area, and 2 shared basements, each of 8250 m2 area. I participated in design of HVAC system. The buildings are served with VRV system.
- Jeddah LOT E3 Towers – KSA: including 3 towers, each of 22 floors, each of 800 m2 area, and shared 5 stories podium, each 12000 m2 area (basement, ground, Mezz., first and second). I participated in design of plumbing and fire fighting systems.
- Arkan Project – Abu Dhabi: consists of 8 multipurpose buildings, I participated in 2 buildings:
- Shopping Mall: The building consists of 2 floors and roof, each 7500 m2 area. I participated in design of HVAC system including smoke extract system. The source of cooling was from ETS room from central district cooling plant.
 - Mosque: The building consists of 1 floor for men’s prayer hall of 600 m2 area.
- Job title** : Mechanical Design Engineer

Job Description :

- HVAC system design (load estimation by Hourly Analysis Program (HAP), duct work, hydraulic calculation, equipment selection, sizing chilled water).
- Plumbing and fire fighting system design (prepare calculation, review drawings, equipment selection).
- Worked as a Project Coordinator.

Dates : From Mar. 2008 till May 2008

Employer : Horizon for Trading and Contracting

Job title : Mechanical Site Engineer

Job Description : Worked as a Site Engineer (HVAC, plumbing and fire fighting).