

Holds a B. Sc. in Mechanical Power Engineering and has more than 6 years of experience in different disciplines such as design construction supervision, management, engineering reviews, study etc. for HVAC and Firefighting system.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Al-Azhar University, 2010
: Pre-Masters in Mechanical Power Engineering, Ain Shams University

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Autodesk AutoCAD, Muttaheda Training Center (MTC) – Nasr City.
: HVAC Training, SMG - Al-Haram.
: Fire Fighting system design, SMG - Al-Haram.
: Plumbing Course, EGYCET - Cairo.
: HVAC Course (basic & advanced), Ayman Omar Consultancy - Cairo.
: Autodesk Revit MEP 2016, Russian Culture Center - El-Dokki.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2014 till now
Employer : Azmeel Contracting Company (Egypt branch)
Job Description :

- Aramco Villas AJIAL Package one (1.8 Billion SR):
 - MEP modeling, coordination and shop drawing using Revit MEP, and Navisworks® manage.

- Beni Suef Combined Cycle Power Plant:
 - HVAC Shop drawing (mainly).
 - Give submittal study & comments.
- KING FAISL UNIVERSITY – Al-Ahsa:
 - Design modification (mainly).
 - Adjustment HVAC machines.
 - New proposal reports.
- Azmeel Office Building – Dammam:
 - HVAC design (mainly).
 - Shop drawing.
 - Mechanical coordination.
 - Calculation sheets.

Dates : For 6 months

Employer : Azmeel Contracting Company (Head Office – KSA)

Job Description :

- Aramco Villas AJIAL Package six (800 Million SR):
 - Project study (mainly).
 - Quantity survey.
 - Mechanical coordination.
- IKEA DAMMAM (400 Million SR):
 - Project study (mainly).
 - Quantity survey.
- Jeddah Towers:
 - Static calculation (mainly).
 - Adjustment HVAC fans.

Employer : Raka Design Company, Egypt

Project : (MOI) Ministry of Interior – (Security Forces Medical Center Project at RYADH and JEDDAH):

- B04.12 (Villa Type-2)
- B04.13 (Villa Type -3)
- B04.22 (Family Apartment Building TYPE-2)
- B04.32 (Single Apartment)
- B04.40 (Nurse's Fitness Center)
- B05.04 (Sports, Recreation and child care building)
- B05.06 (CENTRAL SECURITY)
- B06.01 (Friday Mosque Type-1)
- B06.02 (Residential Mosque Type-2)
- B07.00 (Car Park for Academic Building, Research Building, Public and Visitors)

Job title : Mechanical Design Engineer

Employer : Omega Contracting Company

Job Description :

- Provide technical support (Study, Estimation, Calculation, communicate with suppliers and follow up, Shop drawing,etc.) for the company's projects.
- Execution and supervision for chilled water system in Al-Shouifat Hotel Project and Palestinian Embassy Building (New Cairo).

- Field of experience :**
- 6+ years of experience in different disciplines such as design construction supervision, management, engineering reviews, study etc. for HVAC and Firefighting system.
 - Familiar with ASHRAE, SMACNA, NFPA etc. codes.
 - Hands-on experience in HVAC computer software Carrier E20-II, block load, AutoCAD, Revit MEP etc.
 - As I was involved in reputed companies in Egypt and Kingdom of Saudi Arabia, I had the opportunity to work on large and unique projects related to facilities commercial and high-rise building, residential compounds, swimming pools, etc.
 - Strenghts:
 - Professional in application tools of BIM technology.
 - Hands-on experience in HVAC technical office works.