

Holds a B. Sc. in Mechanical Engineering and has over 9 years hands-on experience working in HVAC field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 09/06/1980
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Mechanical Engineering, Cairo University, 2008

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: ISO 50001 for energy management course.
: AutoCAD 2D course.
: Training with Samsung Korean engineers about projects, facilities Management systems according to Samsung Rules.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2013 till now
Employer : Samsung C&T
Job Description :

- Mechanical Project Engineer during construction phase and later work as Assistance Manager at EHS department related to new MEP projects and facilities maintenance.
- Install HVAC system (VRF systems Samsung, Central air condition (SAMHWA) for clean area to control (Temp, Humidity, Dust), DX units (carrier), etc.
- Install Fire fighting Fire alarm systems (with fire pumps 2500 GPM) and monitoring System for all fire points.

- Install Fire fighting by Gases (HFC-227, FM200, co2) for electrical rooms, Server Room, UPS room, signal Room.
- Install water, drainage, irrigation networks with pumps.
- Install compressed air pipes network with compressors' (Ingersoll-Rand) and Dryers (4 units with capacity 150 HP).
- Install steam pipe network with 3 Boilers (6 Ton).
- Make PM plan for all facilities.
- Make yearly strategy for EHS part.
- Make annual budget for all spare parts.
- Make studying and bidding, construction supervision for new projects.
- Review our safety rules according to Samsung HQ.
- Make annual QA audit for all facilities.

Dates : From Jun. 2012 till May 2013
Employer : PRO Service
Projects :

- Le Meridien Heliopolis Hotel renovation
- Al Azhar Park
- AUG Pharma Project at 6th of October

Job title : MEP Project Manager
Job Description :

- Finalize Approvals from consultant office to material submittals which will installed and shop drawing.
- Co-ordinate with Civil contractors our drawing and installation plan.
- Supervision all MEP activities at project.
- Supervision our Progress according to Project Plan.
- Finalize invoices from consultant office.
- Make start-up for all MEP systems after coordinate with Suppliers.

Dates : From Dec. 2011 till Jun. 2012
Employer : REDCON Construction Co. S.A.E, Cairo
Project : Build and design project with German Company (Knauf) at Suez City
Job title : Mechanical Project Manager (HVAC, FIRE FIGHTING, Plumbing)
Job Description :

- Finalize Approvals from consultant office to material submittals which will installed and shop drawing.
- Co-ordinate with Civil contractors our drawing and installation plan.
- Supervision all MEP activities at project.
- Supervision our Progress according to Project Plan.

Dates : From Jun. 2011 till Sep. 2011
Employer : Safety Security Company, Doha – Qatar
Projects :

- Al-Sharif Hotel at airport street, Doha – Qatar
- Al-Gabber Steel Factory (at New Industrial Area), Qatar

Job title : Mechanical Engineer
Job Description :

- Managed installing and erection of mechanical Equipment including Fire Fighting systems, ventilation and Exhaust Fans.
- Supervised the start-up and operation of Fire Fighting Pumps.
- Prepared and managed Test Report for Fire fighting and ventilation system to Civil Defense.

Dates : From Oct. 2008 till May 2011
Employer : Al-Emam for Projects
Projects :

- Assiut International Airport at Assiut
- Al-Arafa building management at free area (Nasser City)
- Al-Araby Mall (New Cairo)

Job title : Mechanical Engineer