

Holds a B. Sc. in Mechanical Power Engineering and has over 15 years hands-on experience working in design of HVAC, Fire Fighting and Plumbing Systems and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 29/08/1981
Gender : Female
Marital Status : Married
Residence : New Maadi, Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Zagazig University, 2003

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Power Point), Internet
: AutoCAD
: HAP (Hourly Analysis Program)

TRAINING COURSES AND CERTIFICATIONS

: Attended one day Seminars including:

- Lighting seminar PHILIPS Company (Jan. 2012).
- Engineering day, GRUNDFOS Pumps (Commercial Building Services #1) (Oct. 2011).
- Engineering day, GRUNDFOS Pumps (Commercial Building Services #2) (Oct. 2012).
- New Piping technology GEORGE FISCHER Company (Sep. 2010).
- Conflict Management & Problem Solving, OHD (Mar. 2012).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2018 till now
Employer : HOWEEDY CONSULTANT OFFICE
Job title : Senior Mechanical Engineer

Job Description :

- Attending meetings and coordinate between client requirement, contractors and other utility services for assigned projects.
- Leading and managing a team work from mechanical office in all mechanical construction works starting from Design works dealing with contractors associations ending with delivery, installation and working properly.
- Managing and supervise Mechanical various works (HVAC, Fire Fighting, Plumbing, Infrastructure networks ...etc.).
- Providing assistance to Projects Director in order to manage and follow up mechanical construction works starting from Design works ending with delivery, installation and working properly.
- Researching suitable solutions and estimating costs and timescales.
- Preparing needed shop drawings according to ongoing site works.
- Managing design works documentation, Follow up monthly, weekly, daily technical reports and compare it with the proposed project time schedules.

Dates : From 2016 till 2017

Employer : DIVAN DESIGN GROUP COMPANY

Job title : Engineering Assistant Manager

Job Description :

- Supervise and lead engineers.
- Study and decide all the mechanical systems for projects.
- Coordinate the mechanical system designs with other trades.
- Participate and review in all design stages.
- Manage the time schedule.
- Arrange meeting to improve and develop the work.
- Supervise site work progress.
- Approved mechanic new materials for project.

Dates : From 2014 till 2015

Employer : ORASCOM CONSTRUCTION (OCI), HEAD OFFICE

Projects :

- King Abdul-Aziz International Airport (KAIA), Saudi Arabia
- Ain Alkebira Cement Factory (Algeria)

Job title : Chief Mechanical Technical Office Engineer

Job Description : Design of Mechanical Systems, Prepare and review of mechanical working drawing according to the final design drawing and approved material submittal.

Dates : From 2013 till 2014

Employer : AL AMAR CONSULTING GROUP (AMG)

Projects : Participated in the design and review of:

- Fun City (Sudan) 1000 TR
- Tirana City (Sharm El-Sheikh) 10,000 TR
- Jotun Office Building (Cairo)
- Tower (Sharm El-Sheikh)
- Netherland Embassy
- Tabarak Blocks
- Shilter Tower
- Military Collage Qatar

- Job title** : HVAC Principal Engineer (Group Leader)
- Job Description** :
- Supervision of work assigned to Senior/Junior.
 - Organize and manage the professional work of engineer and draftsmen allocated to him and provide relevant electrical engineering support and/or advice to project teams as applicable.
 - Verify that all electrical designs, drawing and documents are to current codes and standards and in accordance with company's policies and standards.
 - Liaise as directed with consulting engineers and/or contractors on all matters necessary for the implementation of the work program of the project.
 - Review and approved of submittal.
- Dates** : From 2010 till 2013
- Employer** : ORASCOM Hotels & Development (OHD)
- Job title** : Senior Mechanical Engineer
- Job Description** :
- Acting as an Owner Representative (the following as an example):
 - Technical support in contacting the Authorities for permissions, conditions and approvals.
 - Searching the market for new technologies.
 - Deciding the best systems for each project (initial, maintenance and running costs).
 - Implementing the chairman's ideas and strategies in all stages.
 - Others as per request.
 - Acting as a Technical Office (the following is an examples):
 Designing in house and technical review of outside Consultants' EM designs for the company projects (including the following projects):
 - Ancient Sands Golf Resort, El Gouna.
 - Intercontinantal Taba Heights.
 - Azur Resort El Ryad, Makady Bay.
 - Some villas in El Gouna.
 - Villa Ahmed Omer.
 - Sofitel Hotel Taba.
 - Um Jammer El Gouna.
 - Paradisio El Fayoum.
 - Marina Blocks El Fayoum.
 - Karawany Blocks El Fayoum.
 - Marina Taba Legal Office.
 - Designing in house includes of the following systems:
 - HVAC System (Chilled Water system, DX units, Ventilation system through Exhaust Fans ... etc.).
 - Plumbing System (Drainage, Water Supply & Roof Drain).
 - Fire Fighting system.
 - Swimming Pools Design.
 - Infrastructure.
 - Water Tanks & pump Rooms.
 - Boiler Rooms.
 - Technical review includes the following:
 - Coordinating and reviewing the consultant's drawings.
 - Following the implement of designs by the contractors on site.
 - Offering the technical support during all stages to all parties.
 - Manage the translation of the project into applicable design over

the whole project cycle from concept stage to construction stage and make sure that each task is done on time.

- Giving technical support during and after hand over of the project (guarantee period).
- Conducting follow up meetings with all parties (operators, contractors and others).
- Other as per request.

Dates : From 2009 till 2010
Employer : CONSOLIDATED CONTRACTORS COMPANY
Project : Saudi Embassy Project
Job title : Mechanical Coordinator Engineer

Dates : From Jan. 2004 till Aug. 2009
Employer : R & A Design Team (Electromechanical Consultant Office)
(now DMG Design Management Group)

Projects : Participated in the design of:

- Inter-Continental Hotel (Taba Heights Egypt).
- Bravo Club – Sharm Hotel (Sharm El-Sheikh).
- Lamaya Hotel (Marsa Alam).
- Samaya Hotel (Marsa Alam).
- Movenpick Extension Hill-Hotel (El Gouna Hurghada).
- El-Gouna Infra Structure.
- Garage Hurghada.
- Garage Abu-Rawash.
- Halliburton Lybia Fox 9 Field Camp (Lybia).
- Universal Resort (Sharm El-Sheikh, South Sinai).
- Iberotel Mirabel (Sharm El-Sheikh).
- Almaza Beach Resort (Ras Hewala, Marsa Matrouh).
- Kalawy Hotel (Safaga, Red Sea).
- Abu-Tig (Marina).
- Villa Mr. Joe Antaki's Residence, Katamya Height (Cairo).
- Villa Dr. Tarek Sourour (New Cairo City).
- Villa Mr. Ali El Chiati (6th of October).
- Villa Mr. Hamed El Chiati.
- Six Star Hotel (El Gouna Hurghada).
- Club Med Hotel (Taba).
- Pilot Hotel (Sharm El-Sheikh).
- Centurion Petroleum Corporation (New Cairo City).
- Marsa Alam Aqua Park.
- Aqua Marina Resort (Hurghada).
- Hostes Factory (10th of Ramadan).
- Edita-2 Foods Industrial Co. (6th of October).
- Travco Office Building (Sharm El-Sheikh).
- Travco Motel (Sham El-Sheikh).
- Sham Residence (Sham El-Sheikh).
- Jaz Oriental (Ras Hewala, Marsa Matrouh).
- Golden Beach Hotel (Marsa Alam).

- Job Description** : Design of Mechanical Systems including:
- HVAC and Ventilation systems.
 - Plumbing system.
 - Fire Fighting system.
 - Swimming Pools.
 - Fountains and Jacuzzi.
 - Water Tanks.
 - Boiler Rooms.
 - Irrigation Networks.
 - Fuel System.
 - Preparing of B.O.Q.'s.