

Holds a B. Sc. in Mechanical Power Engineering and MBA. Has more than 13 years hands-on experience working as HVAC, MEP & Infra Construction Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/11/1986
Gender : Male
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Menoufia University, 2009
: MBA, Brooklyn Academy, 2018-2020

LANGUAGES

Arabic : Native Language
English : Very Good
French : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet
: AutoCAD MEP
: Revit MEP
: HAP and Duct Size program
: Elite Design program

TRAINING COURSES AND CERTIFICATIONS

: ASHRAE APPLICATIONS COURSE, Saudi Council of Engineers (2016).
: MECHANICAL SYSTEMS DESIGN COURSE, Military Technical Institute (2010).
: ICDL Diploma.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2018 till now
Employer : Al Soadaa Construction Group
Job title : MEP Construction Manager

- Job Description** : • Cluster 9B & 10B Ministries Project Cluster (09B-10B), Dar Al-Handasah Engineering Consultant: The project's scope of work consists of Turnkey to execute 6 Ministry Building with a total built up 170000 square meter at The governmental quarter, containing the parliament, ministries, the supreme council, diplomatic missions, and other government-related and international entities.
- Provide overall management direction and perform additional duties that include procuring equipment and subcontracts, monitoring and accurately projecting job costs, maintaining billing and schedules, and providing technical support and leadership to the field.
 - Providing production oversight with the project's superintendent on the day-to-day activities.
 - Ensure that the project is being built on time and within budget.
 - Review project estimates and verify the accuracy of entry into the job cost system as well as the accuracy of the initial estimate.
 - Planning meetings to ensure all project team members understand contract terms and conditions.
 - Follow up the work progress in the site to be sure it is matched with the set project plan.
 - Monitor the ongoing risk & opportunity management during all project phases.
 - Close project & project handover.
- Steigenberger Lessan Ras El-Bar Hotel Project, Hill International Consultant: The project's scope of work consists of a hotel located at the waterfront of a peninsula formed by the coast of the Mediterranean Sea and the banks of the Damietta Nile Branch, Egypt. The hotel offering 158 rooms and suites, two restaurants with different cuisines and a roof terrace. Its facilities include a swimming pool alongside with a kids pool, a health Spa & Gym as well as two banquet halls.
- Analyze and interpret project blueprints to conceptualize which tasks need to be done in which order to make the blueprint a reality.
 - Facilitate construction and installation of machine components involved in the Construction.
 - Test machine components for functionality and run these tests before signing off on completion.
 - Delegate tasks to various project employees and provide guidance as these workers complete their tasks.
 - Ensure that the project is completed on time and budget as originally estimated and make sure that all the mechanical aspects of the project are completed as efficiently as possible.
- Dates** : From Apr. 2013 till Dec. 2017
- Employer** : Al Jabber Construction Group (ALEC)
Al Jabber Group (AJC) is a privately owned multi-faceted group of companies, based in Abu Dhabi. With a workforce in excess of 50,000 and a total asset base exceeding AED 10 billion, the Group is geared to meet the constantly changing demands of the market by investing in the latest engineering and information technology.
- Job title** : Senior Mechanical Engineer

- Job Description** :
- Abha Airport New Terminal "1.8 Billion" S.R.: The project includes a new 86,000sqm passenger terminal that will accommodate five million passengers annually. It is worth an estimated SR1.8 billion (\$480 million) and the airport will feature 20 boarding bridges, a parking apron and parallel corridors to accommodate 26 airplanes simultaneously, with parking for 2,800 vehicles.
 - Analyzing problems and coming up with designs to solve them.
 - Networking and collaborating with other engineers and professionals.
 - Working within the budget to deliver safe and efficient products on time.
 - Allocating resources and time effectively.
 - Developing design prototypes.
 - Almoosa Specialist Hospital Expansion Project "750 Million" S.R.: Almoosa Specialist Hospital in Al Ehssa is the first fully integrated digital health project with the capacity of 400 beds and 290 clinics on 290.000 m2. The hospital include 100 beds for intensive care, 50 beds for emergencies, 16 birthing room, 2 equipped cardiac catheterization rooms, and 10 operation rooms.
 - Represent the project to the customer on the basis of the contract.
 - Implement the specified project management.
 - Establish the project organization and agrees on the roles and responsibilities for the perfection with the line manager.
 - Lead the project team to achieve the defined project goals.

Dates : From Jul. 2009 till Apr. 2013

Employer : Dreams for Constructions & Ready Mix, Cairo

Project : Palm Hills site housing project infrastructure:
 Infrastructure general site Development and Construction in works 6th of October City including; Earthworks, Civil works for Site Development including, Road works, Sidewalks, Asphalt Pavements, Utilities including Water, Drainage & Sewage Distribution Network, Mechanical works & services, Electrical works including Light Poles, Irrigation works, Total area at 1.5 million m².

Job title : Mechanical HVAC & Infra Engineer

- Job Description** :
- Prepare, apply, and get approval for the HVAC shop drawings, work method statement, MEP-coordination drawing, and project specification from the head engineer.
 - Deliver all tools required for the fitting including power tools, hand tools, scaffolding, and ladder on time and in the exact numbers as mentioned in the list.
 - Monitor site activities and make sure all rules and regulations are followed. Making reports on daily progress made at work and ensuring it reaches the superiors.
 - Maintaining a professional demeanor with clients and colleagues.
 - Ensuring operating environments stay safe and secure.

Skills:

- Project Management.
- Lean/Six Sigma Methodology.