

Holds a B. Sc. in Mechanical Engineering and has over 13 years hands-on experience working in HVAC field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 10/10/1981  
Gender : Male  
Residence : Giza, Cairo

## **EDUCATION**

: B. Sc. in Mechanical Engineering, The Higher Technological Institute at 10th of Ramadan City, 2008  
: Secondary Education: Nasr Private School

## **LANGUAGES**

Arabic : Native Language  
English : Excellent

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD 2D  
: Revit MEP  
: Elite F.F  
: HAP

## **TRAINING COURSES AND CERTIFICATIONS**

: Diploma of International Welding Engineer, CMRDI (Central Metallurgical Research and Development Institute) (three and a half months in 2009).  
: Certified Visual Testing Inspector ASNT II (VT) (Aug. 2009).  
: Certified Penetrant Testing Inspector ASNT II (PT) (May 2009).  
: Certified Magnetic Testing Inspector ASNT II (MT) (Mar. 2009).  
: Stationary Equipment's: Study welding, non-destructive tests, pipes, fittings and pressure vessels in technical office and fabrication Workshops in Petrojet Company (period was three months (2006).  
: Heat Treatment to carbon steel.  
: Maintenance to heavy machinery.  
: 2D & 3D CAD Software.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jan. 2020 till May 2021  
**Employer** : MI ENGINEERING, PLLC  
**Job title** : Construction Manager (MEP)

**Dates** : From Jul. 2019 till Jan. 2020  
**Employer** : Al-Marasem  
**Project** : Hurghada  
**Job title** : Site Manager

**Dates** : From Apr. 2015 till Jul. 2019  
**Employer** : Raafat Miller Consulting (RMC)  
**Project** : Madinaty B7 & B8, Egypt  
**Job title** : Senior Mechanical Site Supervision Engineer (Infra Works)  
**Job Description** :

- Reviewing of tender drawings & documents, producing shop drawings & as-built drawings for all Infra Works activities.
- Coordination between all mechanical activities, prepare the ME section of the Project Managers monthly and weekly progress report.
- Preparing materials take-off & quantity survey, Control of materials.
- Site supervision, assuring quality and site works done in an applicable manner.

**Dates** : From Sep. 2012 till Jan. 2015  
**Employer** : Al Majal Al Arabi Group (KSA)  
Al Majal Al Arabi Group achieved a first-degree classification from the contractor's assessment authority. The company handles a number of developmental projects with several government firms such as the Ministry of Health, the Ministry of Interior, the Electricity Company, the National Guard's directorate and the General Al Majal Al Arabi Holding Company initiated the contracting activity in 1412 H and specialized in construction for buildings medical facilities but steadily expanded to include maintaining biomedical instruments and equipment's.  
**Project** : King Faisal Hospital, Taif – KSA  
**Job title** : Senior Mechanical Engineer  
**Job Description** : Studying projects and giving quotation, Procurement, Engineering calculations, Installation to HVAC, Plumbing and Fire Fighting Systems, Inspection and testing to systems after installation.

**Dates** : From Jul. 2011 till Jul. 2012  
**Employer** : Al-Faal United, Jeddah  
Al-Faal Engineering and Contracting was the one of the MGC group as it was the first to be established. It accumulated the experiences throughout the past two decades and successfully it developed its own style of project management and engineering works.  
**Projects** :

- King Abdel-Aziz Airport Deportees Terminal (Jeddah): Procurement to all mechanical items (approval to suppliers, materials. Selection of chiller,

AHU's, FCU's, Pumps, Fans units. Defining all mechanical items as included in projects specs). Coordination for approving shop drawings and to insure there are no existing collisions between varied construction services. First fix and second fix to HVAC, F.F, Plumbing services.

- King Saud Bin Abdel-Aziz Medical University for Health Science (Al-Ihssaa): Engineering calculations to design check for services. Installing Mech. Rooms and Services in academy basement. Installing Mech. Services in STP.

**Job title** : Mechanical Engineer

**Job Description** : Studying projects and giving quotation, Procurement, Engineering calculations, Installation to HVAC, Plumbing and Fire Fighting Systems, Inspection and testing to systems after installation.

**Dates** : From May 2008 till Jul. 2011

**Employer** : Amer Group

**Job title** : Mechanical Engineer

**Job Description** : Quantity survey, cost control, procurement, site supervision to plumbing and firefighting systems.

**Field of experience** :

- Site execution and consulting to HVAC / Plumbing / F.F / Medical gases and Infra networks.
- Worked in various projects such as hospitals, airports, office buildings and residential projects.