

Eng / Hassan Ghareeb
Senior Mechanical Site Engineer
In The Construction Field (MEP Works)



A. PERSONAL DATA

Name : **Hassan Abd al Hameed Ghareeb**
Date of Birth : July 1st, 1980
Place of Birth : Cairo – Egypt
Nationality : Egyptian
Marital Status : Married
Military Service : Exempted
Driving License : Egyptian, Saudi & International Driving License
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B. ACADEMIC QUALIFICATIONS:

Major : B.Sc. in Engineering – Mechanical Engineering
University : Al Azhar University, Cairo - Egypt
DATE of Graduation : MAY 2006
General Grade : Pass
Graduation Project : Behavior and Mechanical Properties of Polymeric Materials
Graduation Project Grade: Excellent.

C. LANGUAGES:

Arabic : As the mother tongue
English : Good Command over English

D. COMPUTER:

MS Word : V. Good
AutoCAD : V. Good
Internet : Excellent

E. WORK EXPERIENCE:

- Served during the period from 12/2006 till 3/2009 for El Mounir For Contracting & Air Conditioning Trade (Arab Republic of Egypt) in my capacity as Aircon & Networks Engineer in the following projects :

**1/ El Moneeb Towers Project in Giza Governorate
(Nos. 13 residential towers comprising of a basement + 1 GF + 12 Floors). (Owner: Gulf Real Estate Investment Company).
(Main Contractor : United Group Company for Construction Contracting)**

- Carry out central air conditioning works for a number of towers within the project (WATER CHILLER COOLING SYSTEM).
- Carry out the works for the sanitary drainage system of the project.
- Carry out the works for the water supply of the project.
- Carry out the works for the internal sanitary connections for the project tower buildings.

**2/ Arcadia Mall Building Project, Cornish El Nile - Cairo
Owner : Al- Ahly for Real Estate Development Co...
Main Contractor: Inter Export Company of Yugoslavia).**

- Carry out the works of HVAC Systems.
- Carry out the Fire Fighting (FF) network for a number of shops within the mall building + for some other administrative units.
- Carry out the metal installation works within the mall building (Iron Beams + metal works for elevators shafts).

- Served during the period from 4/2009 till 4/2011 for picktel of Egypt for Contracting Co. (Arab Republic of Egypt) in my capacity as Networks and Air Conditioning Works Engineer and in charge of the Mechanical works Procurement in the following projects :

**1/ Family Garden Project in New Cairo Area
Owner : Heliopolis Services Development society
Main Contractor : Petroleum Projects and Technical Consultations Company "PETROJET".**

- Carry out the works of the central air conditioning and firefighting network in the administrative building and Auditorium in the garden.
- Execution of the insulation and sanitary drainage connection in the water closets of the garden.
- Carry out the works of the Central Air-conditioning System and FF Network in the main restaurant of the garden (The Lake Restaurant).
- Carry out the works for the sanitary drainage system required for the garden.
- Carry out the works for the main water network in the garden.

2/ Residential Villas Compound Project in Al Rehab City, New Cairo

Owner : Talaat Moustafa Holding Group

Main Contractor : Alexandria Contracting Company.

- Carry out the air conditioning installation works for 17 residential villas (Split and Window Type Units).
- Carry out the works for the internal sanitary drainage connections for the villas and connect the same with the main municipal network.
- Carry out the villa water supply works and connect the same with the main municipal network.

- **Served during the period from 5/2011 till 6/2013 for Al Manar Arabian Corp. for Trading and Contracting Ltd. (Saudi Arabia - Eastern Region (Dammam) in my capacity as Mechanical Project Engineer in the following projects :**

1/ A Project for the Construction of 2 Military Barracks for the military personnel at Ras Al Ghar Military Port, Al Dammam - Al Jubail Road Owner: Saudi Ministry of Defense and Aviation – Royal Saudi Navy.

- Carry out the works for the internal and external water network connections.
- Carry out the works for the internal and external sanitary drainage network connections.
- Carry out the HVAC system (Chiller + FCU+ Fans)
- Carry out the works for the internal and external FF network connections.
- Carry out the external irrigation network works for the gardens.

**2/ Extending 9200 m, 315 mm dia water pipeline from Ras Al Ghar Military Port to Al Jubail Water Desalination Plant.
Owner: Saudi Ministry of Defense and Aviation – Royal Saudi Navy.**

**3/ A project for the construction of 12 residential villas for the medical staff and doctors at King Fahd Military Medical Complex – Dhahran Road (Eastern Province).
Owner: King Fahd Military Medical Complex**

- Carry out the works for the internal and external water and sanitary network connections for the Carry out the electromechanical works for the project including without being limited to : (Air-Conditioning, FF, Water Pumps, Sanitary Drainage Discharge submersible Pumps)

- Served during the period from 08/2013 till 12/2015 for Impact for Contracting Co. (United Arab Emirates - Dubai) in my capacity as Manager of Mechanical and Engineering Maintenance Department in the following projects :

**1/ construction of general hospital OYOON AL JAWA 100 beds in AL QASEEM region at (KSA)the area of the project is 8000 m2
Owner: SAUDI ministry of health**

- Carry out the central Air- conditioning works (chillers and package Units and fan coils units).
- Carry out water firefighting networks (internal)
- Carry out water firefighting networks in the general site
- Carry out LPG network in the main building
- Carry out the works for the internal and external sanitary drainage network connections.
- Carry out the connection of the equipment in the boiler room

2/Construction of two residential towers in Dubai Al Barsha 2 area ... Each Tower contains: 2 Basement + ground floor + 13 typical floor and carry out the implementation of the following works:

- The implementation of the HVAC system
- Firefighting network
- Water supply and sanitary drainage networks.
- Construction of a pool in the roof of each tower

3/ Al Zahra Hospital - Dubai – Al Barsha 1 area ...

Annual Maintenance Contract includes the following works:

- HVAC system.
- Firefighting network.
- Fire Alarm System.
- Elevators and control of it.
- Medical Gas system.
- L.P.G.network.

4/ Millennium Plaza Dubai Hotel – El Sheikh Zayed St. (204 rooms, 5 stars)

Annual Maintenance Contract includes the following works:

- HVAC system.
- Firefighting network.
- Fire Alarm System.

- Served during the period from 02/2016 till 01/2018 for GIRA CONSULTANTS GROUP(GCG) (Arab Republic of Egypt) in my capacity as Senior Mechanical Engineer in the following projects :

Supervision of the implementation of (HVAC – Firefighting System -Medical Gases Networks – Plumbing Systems) to Upgrading the efficiency of 12 hospitals affiliated to the Egyptian Ministry of Health in the various governorates of the Republic including not all of them :

- Sharm El-Sheikh International Hospital in Sharm El-Sheikh .
- Tamiya Central Hospital in Fayoum .
- Sidi Ghazi Central Hospital, Kafr El-Sheikh Governorate.
- Ehnasiya Central Hospital, Beni Suef Governorate.
- Port Fouad Central Hospital, Port Said Governorate.
- Qalin Central Hospital, Kafr El-Sheikh Governorate.
- Stores of vaccines in Helwan City , Cairo Governorate.
- Establishment of cooling and freezing refrigerators to store medicines in the general entrances of the Ministry of Health in Abbasiya, Cairo Governorate.

- Served during the period from 02/2018 till 03/2022 for HASSAN ALLAM CONSTRUCTION (HAC) (Arab Republic of Egypt) in my capacity as Section Head for Mechanical Engineering in the following projects :

1/HYDE PARK New Apartment & Villas Cluster (New Cairo) .

In the following works:

- Design Review for air conditioning and ventilation drawings.
- Design Review for firefighting network.
- Implementation of Infrastructure works (Water Pipeline Network, Sewage Network and Irrigation Network)
- Design Review for sanitary drainage network.
- Design Review for water supply network drawings.
- Preparing Bills of quantities and the study and analysis of prices for mechanical works.
 - Implementation of air conditioning, firefighting and sanitary drainage works.

2/ Cairo Airport (TB5 Building Project) - Cairo .

In the following works:

- Preparing Bills of quantities (Variation Order) and the study and analysis of prices for mechanical works.
- Review the shop drawings for all works of mechanics.
 - Execution of air conditioning works, firefighting network, and sanitary drainage networks.

3/ Cairo Airport (TB2 Project) - Connect between Multi Storey Parking and Terminal 2 .

- Implementation of works (water pipe lines network, sewage Network,).
- Implementation of firefighting water network inside Travellator Building and inside Buildings with its components.
- Carrying out air conditioning and ventilation inside Travellator Building.
- Preparing Bills of quantities (Variation Order) and the study and analysis of prices for mechanical works.
- Review the shop drawings for all works of mechanics.