



# Ahmed Khaled Mansour EL-Sherif

**Address** 6-Amir-elmoamnein/EL-Arish-Har

Giza, GZ, 02

**Phone** 0111-544-344-2

**E-mail** elsherif.ahmed991@gmail.com

- I Like to think of myself as an engineer who able to solve problems simply and efficiently based on the information that was available in college , training companies and fields that I have worked on n besides I hope to be apart of a professional team which gains my respect and hard Working

## Skills (mechanical engineer)

- Project quality management

- OSHA 10hrs



- Office,HAP,autoCAD

- self-learner

- Analytical Problem solving

- Excellent communication skills

- Time management

- Teamworking skills

## Work History

- Current Work:**  
**ORASCOM CONSTRUCTION INDUSTRIES**

From 01/07/2019 till Now

**(1) MONORAIL PROJECT NCC&6<sup>th</sup> of Oct**



## **(2) GREATER CAIRO METRO LINE 3 PHASE 4B**

**Client:**



**Consultant Engineer:**



**SYSTRA**



## **Contractor Engineer:**



- **Position: mechanical site engineer**
- **Project description:** ORASCOM Construction (J.V) The Arab Contractors.
  1. MONORAIL PROJECT NCC (22 stations & depot)
  2. **Greater Cairo Metro line 3- phase 4B (Gesr El Suez St. el Nozha and Depot)**
- **This project includes:**
  - 1- Revise design drawings and shop drawings
  - 2- Revise conflicts in design between different trades
  - 3- Issue TQ's (Technical Query) and Letters for unclear or missing items in design
  - 4- Issue take off for material that will be needed on site and issue purchase requests for them.
  - 5- Issue shop drawing for Heating and Ventilation works inside buildings and Infrastructure
  - 6- Issue Snag-List for Stations and Depot Buildings and finish it with the consultant
  - 7- Issue shop drawings and As-Built for sewage and water supply network
  - 8- Issue Quantity Survey for all mechanical items and revise it with the consultant
  - 9- Issue and monthly invoice for all mechanical Work
  - 10- Supervision and make request for inspection(IR) for all Plumbing, HVAC, Fire Fighting and Infrastructure works in Stations and Depot

---

- Previous work

- Energy & contracting solutions (ECS)



- Position: ELECTROMECHANICAL site engineer (MAINTENANCE)
- Project : ZEWIEL University + Siemens (b175)
- Description : an electromechanical engineer responsible for **facility Management** on the site as HVAC, FIREFIGHTING AND ELECTRIC ASSETS
  - Doing checklists and plans for maintenance (preventive & corrective)



---

### **Trainee Engineer**

#### **Ghabbour Auto, overseas Gas, Cairo**

- Conducted research that tested and analyzed feasibility, design, operation and performance of SIE equipment, components and systems.
- Assessed site conditions and collected measurements to make accurate project design determinations for projects.

**2016-02 - 2018-03**

### **Property Consultant**

#### **United Brokers (Real State), Cairo**

- Introduced prospective tenants to types of units available and performed tours of premises.
- Managed operations and leasing of upscale community.

## **Education**

---

2019-2018

### **Bachelor of Engineering: Mechanical Power Engineering**

Faculty of Engineering Cairo University – Cairo

## **Bachelor thesis**

---

- It was about sustainable energy in buildings focusing on Heating , Ventilation Air Conditioning (HVAC) to provide thermal comfort and acceptable indoor air quality , during which we redesigned an hotel of 18 floor and made operational drawings with (load estimation , system selection, duct and pipe sizing, distribution of diffusers) to reach our goal, also we worked on evaluation and optimization of our system by making a research on T.E.S thermal energy storage technology in order to achieve the same amount of capacity by lesser initial and operation Cost , means a large saving in capital investment.
- **Thesis grade:** Excellent

## **Military Service**

---

- Exempted

