



# MAHMOUD ABD EL BASET ATTIA HASSAN

## CIVIL ENGINEER

### CONTACT

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### PERSONAL STATUS

Nationality : Egyptian  
Date of Birth : November 30<sup>th</sup>, 1991  
Marital Status: Married  
Visa Status : Employment Visa

### LANGUAGES

-Arabic (Mother Tongue)  
-English (Fluent)

### LICENSES&APPROVALS

-PMP Certificate.  
-RTA Approval.  
-ADM Approval.  
-ADNOC Approval.  
-ADM Practicing Engineer Lice.  
-UAE Driving License.

### EDUCATION

- Faculty of Engineering Zagazig University.  
- Bachelor of Civil Engineering (2014)  
- General grade: Very good.  
- Graduation project: Reinforced Concrete Design.  
- Project grade: Excellent.

### Job Profile

Civil Engineer with +10 years experience in UAE and EGYPT with both contractor and consultant firms. Supervise Roads , Infrastructure and landscaping projects which including construction of roads, drainage, sewer networks, underground utilities and water network pipelines. Looking forward new opportunity and new challenge in my career to improve my skills and increase my experience.

### Experience Profile

#### 1. Roads and Transport Authority

August 2022 - Recent

**Position** : Technical Inspection Engineer  
**Department** : Right of Way department  
**Project Location:** Dubai, UAE.



#### Duties and Responsibilities:-

- Carry out the needed field inspections on traffic diversions and road projects and submit the required reports.
- Submit technical traffic reports to the administration as necessitated by the nature of work and its requirements.
- Inspection for any defects found within the R.O.W.
- Organize the related filed visits and follow up the pending matters with the related departments/divisions through field visits.
- Provide suggestions for more safety and mobility within the R.O.W
- Assist in removing all the impediments within the R.O.W. limit.
- Creating Site Visit Reports
- Case Studies for violations within the R.O.W. limit.
- Raising reports to the management with all the detected illegal cases.

#### 2. Tatweer Middle East and Africa L.L.C March 2019 – August 2022

**Position** : Roads Engineer  
**Project Name** : Miscellaneous Works in Mainland and Highway.  
(Roads works - utilities works - landscape works)  
**Project Location** : Abu Dhabi, UAE.  
**Contractor** : Al Jaber Transport & General Contracting LLC.  
**Consultant** : Tatweer Middle East and Africa LLC.  
**Client** : Abu Dhabi City Municipality.



## Courses and Computer Skills

- The international computer driving license (ICDL).
- Drawing Program (AutoCAD2d).
- Design Programs
  - Etabs13
  - Sap2000 v14
  - Safe
  - Csi Column
- Project Management Course (Primavera P6).
- Architectural Construction and Design Course
- Microsoft office (Excel): Excellent.
- Windows, Internet use: Excellent.

## Personal Skills

- Strong interpersonal & communication skills.
- Ability to learn very quickly and work under stress.
- Problem solving & Team working.
- Ability to work individually or as effective team work member.
- Excellent communication and organization skills.

## **Duties and Responsibilities include the following:-**

- To ensure that the project ongoing in accordance with all the approved construction drawings, contract documents, specifications and all applicable standards.
- Revision of shop drawings and as-built drawings.
- To assist in testing of materials and the survey works when required.
- Supervision of all layers of road from embankment, formation to asphalt, interlocking tiles, road marking, etc.
- Supervision of traffic directional signs and their associated posts, cantilevers, gantries and foundations.
- Supervision of soft & hard landscaping works including Irrigation system, perforated lines & interlocking tiles.
- Supervision of all utilities works adjustment, relocation, protection and construction.
- Supervision of all pipelines laying, bedding, testing and backfilling.
- Supervision of concrete works of manholes, inspection chambers, catch basin and irrigation tanks.
- Monitor contractor QA/QC activities and maintain records.
- Plans the execution of all civil related works and coordinates the works to electrical and mechanical groups.
- Responsible to prepare site observation reports.
- Ensure that site image is in compliance with Project standards and policies.
- Ensuring that all construction works are completed in accordance with the health and safety requirements and conducting weekly safety toolbox and safety meetings with site staff.

### **3. Bin Ham Electro. Mechanical Company** **Nov 2017- March 2019**



- |                         |                                                                            |
|-------------------------|----------------------------------------------------------------------------|
| <b>1- Position</b>      | : Project Engineer.                                                        |
| <b>Project Name</b>     | : Infrastructure works of Wahat Al Zaweya Phase (1).                       |
| <b>Project Location</b> | : AL Ain, Abu Dhabi.                                                       |
| <b>Contractor</b>       | : Arabian Construction Company.                                            |
| <b>Subcontractor</b>    | : Bin Ham Electro. Mechanical.                                             |
| <b>Consultant</b>       | : Hyder Consulting Middle East.                                            |
| <b>Client</b>           | : Wahat Al Zaweya Development.                                             |
| <b>2- Position</b>      | : Site Engineer.                                                           |
| <b>Project Name</b>     | : Completion of Secondary Infrastructure Phase (1)<br>CWW Pumping Station. |
| <b>Project Location</b> | : Kizad, Taweelah, Abu Dhabi.                                              |
| <b>Contractor</b>       | : Bin Ham Electro. Mechanical.                                             |
| <b>Consultant</b>       | : Tebodin Middle East.                                                     |
| <b>Client</b>           | : Abu Dhabi Ports Company.                                                 |

#### **4. EL Sewedy Electric Company** **May 2015 - October 2017**



**Position** : Site Engineer  
**Project Name** : Construction of Power Substation 220/500kv.  
**Project Location:** East Assuit, Egypt.  
**Contractor** : El Sewedy Electric Company.  
**Consultant** : Siemens Egypt.  
**Client** : Egyptian Ministry of Electricity.

**Project Name** : Construction of Power Wind Farm (100 Turbines).  
**Project Location:** Gulf of El Zayt, Red Sea, Egypt.  
**Contractor** : Petrotec Company.  
**Consultant** : Siemens Gamesa – GES.  
**Client** : New and Renewable Energy Authority (NAREA).

#### **5. Consulting and Research Center at Faculty of Engineering** **Zagazig University** **June 2014 - April 2015**

**Project Name** : Construction of Al Ahrar Road.  
**Project Location** : Zagazig , Alsharkia , Egypt  
**Contractor** : Engineers for Construction.

#### **Duties and Responsibilities include the following:-**

- Supervision of infrastructural networks such as Drainage, sewer, storm water, portable water and irrigation.
- Supervision of pipes laying, bedding, backfilling and testing.
- Supervision of concrete works of manholes, inspection chambers and Water Tanks.
- Supervision and controlling of site inspection and survey works.
- Plans and analyses all possible construction methodologies and Project Manager for approval prior to execution at site.
- Preparing the measurement sheet according to the items in the bill of quantities and submitting same to the quantity surveying team.
- Manages directly and provide engineering and technical supports to all the civil work groups at site.
- Plans the execution of all civil related works and coordinates the works to electrical and mechanical groups.
- Monitoring the site activities of the site foreman and providing technical guidance to construct the work in accordance with the project specification and contract.
- Supervise the construction of all services, Steel work, formwork, concrete work & water proofing.
- Supervision of underground all kind Utilities & service related with civil works.
- Participating in weekly review meeting with the client and the consultant.
- Submits site daily reports, inspection requests, estimates and all applicable monitoring reports on regular basis or as required.
- Ensuring that the implementing the overall safety on site construction.