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**Faculty of Engineering Ain Shams University**



Skilled civil structure Engineer with ability to gain skills seeking to be a great engineer in the future, have many communication, computer, presentation, Management skills team leader and project coordinator.

**Working experience:**

1) **Consolidated Engineering Co. (Khatib & Alami) – SAUDI ARABIA**



**King Abdullah Project for the Development of Security Centers – Phase 1 (KAP1) (Riyadh)**

➤ **(Civil Structure Engineer) From April 2019 – Till now.**

- Saudi Arabia's Ministry of Interior is building a network of security buildings, They will be used to house, educate and train members of Saudi Arabia's public security, civil defense service, fire service, police force, passports division and special security and investigative forces.
- The contract covers the construction, operation and maintenance of 28 different types of facilities to be built at 41 locations throughout the country.
- Each complex includes housing units, administration buildings, security buildings, training facilities, central warehouses, mall buildings, recreational facilities, petrol stations, auditorium halls, clinics, mosques, substations, water tanks, watch towers, dormitories, other types of buildings and facilities as well as all site development, infrastructure and utilities.

➤ **Technical tasks:**

- Supervising and inspecting all civil – structure work in all buildings, Utilities, Fuel tanks, clinics, mosques, substations, watch towers and all water tanks.
- Reviewing all contractor submittal as Shop drawing, RFI, MRQ, MIR, Time schedule, method statements ,ITP and AS Built drawings according to the project documents.
- Reviewing contractor Invoices, Advise resident engineer - client in claims and variation orders.
- Supervising contractor Quality Control Engineers performance according to Quality plan and project documents as **SPECS – BOQ.**

## 2) EGEC – Engineering House of Expertise Egypt



**FIDIC** project (The International Federation of Consulting Engineers)

### ➤ (Junior Civil Site Engineer) From Aug 2017 – April 2019.

- The Ministry of Foreign Affairs (MFA), Singapore intends to develop a new Embassy in Zamalek with an estimated site area of 2,847m<sup>2</sup> and an estimated floor area of 2,300m<sup>2</sup>.
- Renovation and strengthening of existing heritage main building and annex block including interior design to fit the function of the embassy.
- Adding new basement extension, excavation, side support system, soil injection and bomb blast resistant design of the whole facility.
- Working in CFA piles – soil injection – piles strut pipes– dewatering system – Dry shot Crete.
- Owner of the project was Ministry of Foreign Affairs (MFA), Singapore.
- Project manager (Client Representative) was Al Amar Consulting Group.
- SIAC for construction was the main contractor of the project.
- The total cost of the project was **8 Million American Dollar \$**.
- HILTI international was project supplier in all repair material.

### ➤ Technical tasks:

- Supervising and inspecting all civil – structure work in the three buildings, Utilities, Fuel tank and underground water tank.
- Reviewing all contractor submittal as Shop drawing, RFI, MRQ, MIR, Time schedule, method statements ,ITP and AS Built drawings according to the project documents.
- Reviewing contractor Invoices, Advise resident engineer - client in claims and variation orders.
- Supervising contractor Quality Control Engineers performance according to Quality plan and project documents as **SPECS – BOQ**.

### 3) Egyptian Construction Co. - EGYPCO



**Governmental project (Ministry of Interior Lands Projects Police Authority)**

#### ➤ **(Construction Civil Engineer) From Jan 2016 – Aug 2017.**

- Working as an executive civil engineer in project of building a Multi-story Commercial residential administrative tower which area **3500 m<sup>2</sup>** in Al mohandsen GIZA – Egypt.
- The Land projects at the Egyptian Ministry of Interior affairs was the owner of the project.
- The total cost of the project was 140 million Egyptian Pound.
- Working in (CFA Piles with diameter (60-80) cm – Micro Pile Anchors 20m long - Dewatering with shallow wells –Raft and pile caps Isolation with SIKA Egypt system using P.V.C Sheets – SIKA Crete 114 – SIKA dur 42 Epoxy).
- The main consultant of the project was Dr. Prof. Ayman Shahan Consulting Engineering Office.

#### ➤ **Technical tasks:**

- Executing all project work such civil, Arch and MEP with coordination with Sub-contractors' engineers.
- Submit shop drawing after been finished and coordinated with the all sections.
- Supervising all sub-contractor work in site and with project main consultant.
- Presence in all progress meeting weekly and monthly with project owner and consultant.
- Submit contractor invoices for approval from main consultant.
- Executing all quality control work is site such material approval – material tests – inspecting executed work from sub-contractor.
- Quantity surveyor for all work items to be attached with contractor invoices.
- Submit project time schedule update to main consultant to follow project base line PTS finish time.
- Monitoring and coordination with all staff engineers to achieve work with the required quality and progress.

### 4) AI AGOZA company for Trading and Construction



#### ➤ **(Site Civil - Finishing Engineer) From June 2015 – Dec 2015.**

- Working as an executive civil engineer in project of Dar Masr (Ornfel) consist of 20 residential building 5<sup>th</sup> Settlement - New Cairo - Egypt.
- The Egyptian Armed Forces "Dep. Of Military Engineers was the owner of the project.
- The main consultant of project was Al Amar engineering for consulting.
- Working in civil work such surveying, R.C. Foundation, R.C. Skelton, Masonry, finishing work, electrical and plumbing work.

#### ➤ **Technical tasks:**

- Executing all project work such civil, Arch, Electric and plumbing work with coordination with Sub-contractors' engineers.
- Submit shop drawing after been finished and coordinated with the all sections.
- Supervising all sub-contractor work in site and with project main consultant.

- Presence in all progress meeting weekly and monthly with project owner and consultant.
- Submit contractor invoices for approval from main consultant.
- Executing all quality control work is site such material approval – material tests – inspecting executed work from sub-contractor.
- Quantity surveyor for all work items to be attached with contractor invoices.
- Submit project time schedule update to main consultant to follow project base line PTS finish time.
- Monitoring and coordination with all staff engineers to achieve work with the required quality and progress.

#### 5) Egyptian Armed Forces “Dep. Of Military Engineers



##### ➤ (military service as Civil Engineer) From May 2014 – June 2015.

- Working as Design & site Engineer for concrete works in military unite.
- Designer and site Engineer for caution implosions removal for illegal buildings in Maadi city.

#### 6) AI AGOZA company for Trading and Construction



##### ➤ (Site Civil - Finishing Engineer) From July 2013 – April 2014.

- Working as an executive civil engineer in project of military residential city consist of: (10 residential building – Military hospital – Electrical Power rooms) in 6 October city - Egypt.
- The Egyptian Armed Forces “Dep. Of Military Engineers was the owner of the project.
- Working in civil work such surveying, R.C. Foundation, R.C. Skelton, Masonry, finishing work, electrical and plumbing work.

##### ➤ Technical tasks:

- Executing all project work such civil, Arch, Electric and plumbing work with coordination with Sub-contractors’ engineers.
- Submit shop drawing after been finished and coordinated with the all sections.
- Supervising all sub-contractor work in site and with project main consultant.
- Executing all quality control work is site such material approval – material tests – inspecting executed work from sub-contractor.
- Quantity surveyor for all work items to be attached with contractor invoices.
- Submit project time schedule update to main consultant to follow project base line PTS finish time.

## Training courses in Contracting Company

### 1- Aug 2012 – Mar 2013 Talaat Moustafa Group (Madentiy city)

- Working as Executive Engineer - Quantity surveyor in (B6) building zone under ECG Consultant "concrete works – Finishing out & indoor".



### 2- Jul 2011 – Aug 2011 The Arab Contractors "Osman Ahmed Osman "

- Rod El-Farrag Towers "Residential, Office & Entertainment Building "Concrete, surveying,
- finishing & sharing QC office works "Drawings & count quantities ".
- Constructing the military factory 81 on blbes road "Residential, Office & Entertainment - Building" Concrete, surveying, finishing & sharing QC office works "Drawings-count-quantities"



### 3- July 2010 – Dec 2010 Orascom Construction Industries.

- Abbasia workshops for Greater Cairo Merto Line No.3 "Cairo Airport to Imbaba" Phase 1 from Attaba to Abbasia Share experience in implement of Civil works like concrete building "HVS, Lathe on Pit, Diesel workshop ..." Do works in surveying by "Level, Total station".



### 4- Jul 2009 – Sep 2009 Ministry of Water Resources and Irrigation.

- Quality control office works, technical reports and presentations, Prepare, share and design all technical drawing works for Dams "Waw" & "Bosheri" and their attachments (power station, Control rooms ...).



## Academic Qualifications

### Graduation Project, (2013) (Grade: Excellent)

- The project is about constructing and designing all members and elements of a high-rise building consisting of 25 floors starting from the soil tests - site analysis - foundation design– choosing structural system – design (slabs-columns-seismic loads-temperature effects-reinforced walls)
- The Project area was 2000 m2 located in nasr city in Cairo – Egypt City center mall.

### Faculty of Engineering, (2013) (Grade: Fairly good 62%)

Bachelor of Science (B.Sc.) in Civil Engineering construction Department, from:

### The Faculty of Engineering, Ain Shams University

### **Highlights:**

- Work well in diverse team environment (as leader or member).
- Communications and negotiation skills.
- Presentation skills.
- Project management.
- Self-motivation and self-learning ability - Good thinking in solving problems.

### **General Engineering Programs:**

- AutoCAD 2007 (2D), Faculty of Engineering - Cairo University.

### **Structural Engineering Programs:**

- SAP 2000, Self-Educated Tool through Graduation year.
- Etabs, Self-Educated Tool Through Graduation year.
- Safe, Self-Educated Tool through Graduation year.
- Pc columns, Self-Educated Tool through Graduation year.

### **Computer skills:**

- Proficient user of Windows 7 & Windows 8 & Mac OS X Yosemite.
- Good Using & Handling of Microsoft Office Programs & Tools, especially Word, Excel, PowerPoint & Outlook Programs.
- Professional Surfing Abilities, Browsing & Searching Skills through Internet & Handling with different Internet Browsers (Internet Explorer - Google Chrome - Fire Fox - Opera - ... etc.).
- Enough Basic Knowledge about Computer Hardware Components.
- Ability to deal with different operating systems.

### **Languages:**

- **Arabic:** Native language
- **English:** Very good (spoken & written)
- **French:** Native

### **Personal data:**

- **Birth date** : 20 May, 1991
- **Nationality** : Egyptian
- **Military status:** Done.
- **Marital status** : Married.