

Holds a B. Sc. in Mechanical Engineering and has over 9 years hands-on experience in large-scale construction projects (residential buildings, water treatment plant, sewage water treatment plant, administration buildings, infrastructure, hospitals, hotels and factories). Involved in construction, technical office, Procurement, cost estimation and tendering.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 01/10/1984  
Gender : Male  
Marital Status : Married  
Residence : Currently KSA

## **EDUCATION**

: B. Sc. in Mechanical Engineering, Assiut University, 2006

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: AutoCAD 2D

## **TRAINING COURSES AND CERTIFICATIONS**

: Fundamentals of Air Condition, Higher Technical Institute – Mechanical Engineering Society (Jun. 2008).  
: Electro Mechanic works for water treatment plant and waste water plant, Higher Technical Institute – Arab Contractors Company (Jul. 2009).  
: AutoCAD 2D, Higher Technical Institute – Arab Contractors Company (Aug. 2009).  
: Microsoft Office, Higher Technical Institute – Arab Contractors Company (Sep. 2009).

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Dec. 2011 till now  
**Employer** : AL BAYAN HOLDING GROUP – NAHDAT EL EMAAR for contracting, KSA

- Projects** : Tender Projects:  
For tender and cost estimation work, I studied more than 100 projects and the following are some examples of them:
- The University Hospital – Baha University – 1st Phase
  - The University Hospital – Taif University – 1st Phase
  - The University Hospital – Majmaa University – 1st Phase
  - The University Hospital – Kharj University – 1st Phase
  - The University Hospital – Shakra University – 1st Phase
  - Military Medical Complex
  - Faculty of Nursing – Hail University
  - Faculty of Art – Taif University
  - Faculty of Dentistry – Baha University
  - Faculty of Medicine – Baha University
  - Faculty of Dentistry – Hail University
  - King Abdul-Aziz Medical Center
  - King Saud Medical Tower
  - Nabhanyia Villages – Infrastructure
  - Bekariah Villages – Infrastructure
  - Aflaj Villages – Infrastructure
  - Afif Villages – Infrastructure
- Job title** : Senior Procurement & Estimation Mechanical Engineer
- Job Description** :
- The main responsibilities are the cost estimation, procurement management and follow up & coordination for electromechanical work.
  - Collect tender documents.
  - Examine tender documents (Scope of Work, Provisional Contract, Terms & Conditions, etc.).
  - Prepare tender information summary sheet, SOW summary, major quantity summary.
  - Verify BOQ quantities.
  - Study contract conditions and be aware with the contractual obligations for risk assessment.
  - Prepare the direct cost analysis for tender BOQ.
  - Send clarifications to the client to clear & cover all estimate resources and BOQ items.
  - Acquiring, receiving & evaluation subcontractors/supplier's proposals for related scope of work.
  - Communicate with other disciplines to make sure that the whole scope is covered.
  - Prepare the indirect cost analysis for the tenders.
  - Incorporate the indirect cost to the direct cost and applying the uplifts to the direct cost estimate.
  - Produce the final total selling price and filling the schedule of prices/ BOQ's.
  - Study the tender technical & commercial submittal required deliverables.
  - Arrange to produce the submittal required deliverables and to communicate to have the inputs from relevant departments (i.e. HSE, Insurance ...etc.) as of tender requirements.
  - Preparation of technical and commercial proposals for construction mega project.
  - Follow up daily, weekly and monthly progress of electromechanical work for ongoing projects.

- Solve any technical issues for electromechanical work with consultant.
- Review subcontractor and clients invoices for electromechanical work for ongoing projects.

<b>Dates</b>	:	From Feb. 2008 till Nov. 2011
<b>Employer</b>	:	The Arab Contractors – Osman Ahmed Osman Co. – Helwan Branch, Cairo
<b>Projects</b>	:	<p>Construction Projects:</p> <ul style="list-style-type: none"> <li>• New Cairo Pump Station (3 booster pump stations)</li> <li>• Al Shaikh Zaid Water Treatment Plant Extension (water treatment pump station)</li> <li>• Housing for most favored families – 6 October City (48 buildings consists of GF &amp; 4 repeated floors)</li> <li>• Obour Language School – Obour City (1 building consists of GF &amp; 5 repeated floors)</li> <li>• Heliopolis factory for chemical industries – Cairo (20 buildings with 125,000 m2 built up area)</li> </ul>
<b>Job title</b>	:	Site Mechanical Engineer
<b>Job Description</b>	:	<ul style="list-style-type: none"> <li>• The main responsibilities are supervision for supply and installation of electromechanical works.</li> <li>• Prepare technical drawings, specifications of Mechanical systems.</li> <li>• Operate computer-assisted engineering or design software or equipment to perform engineering tasks.</li> <li>• Confer with engineers, customers, or others to discuss existing or potential engineering projects or products.</li> <li>• Direct or coordinate construction, installation, support, documentation, or testing activities to ensure compliance with specifications, codes, or customer requirements.</li> <li>• Compute and establish construction, or installation standards or specifications.</li> <li>• Investigate Client Problems, determine nature and extent of problem, and recommend remedial measures.</li> <li>• Oversee project production efforts to assure projects are completed on time and within budget.</li> <li>• Plan or implement research methodology or procedures to apply principles of Mechanical theory to engineering projects.</li> </ul>