

## **CURRICULUM VITA**

### **Personal Information**

Name: Abdul Hakim Mawas  
Civil Structural Engineer  
Nationality: Syrian  
Birth date: 1972  
Marital status: Married  
University: Aleppo  
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Years of experience: 1996 to 2018



### **Educations:**

**A- 1996 BSc degree in civil engineering** Aleppo University (Graduation Project was structural design of Hospital)

### **Professional experiences:**

#### **1- Saudi Arabia Kingdom:**

**2011- 2018**

Working At: Gulf Floors For General contracting  
Position :Projects Manager & Engineering Manager  
Responsibility:  
Review all Contracts & P.O and time schedule site activities.  
Review and Design concrete & steel structural buildings  
Following the Quality of the Projects & Methodology work Statements

**2003 -10-2-2011: - Working in Leader Company in Electro Mechanical Construction Works**

**SSEM** (Electrical plants– overhead transmission lines projects – water treatment plants –water pipe line projects...)

### **Designations:**

**A-2007-10-2-2011**

**Position: in-charge for civil Works in Eastern Province (Khobar city , Jubail, Dammam ,Khafjah , ALHasa )**

### **Responsibilities:**

- 1- Following and prepare the Site Activities, Sub-Contractors, Material to the Projects,
- 2- Prepare the Design of OHTL. Foundation and substations and the approval from the Clients  
In addition to design the test pile foundation and conduct the test.
- 3- Prepare the Contracts (P.O) for Subcontractors, negotiate the Price conditions ....
- 4- Prepare the Material Specification and the Price with Suppliers
- 5- Prepare the schedule time of projects for civil works
- 6- Tracking the site activities and schedule times

## **B- 1-3-2006 up 8-Jan 2007 – Tender and Design Department:**

### **Responsibilities:**

1- Design Of special Foundations (Pile –G.of pile- Rock anchor –Pad Chimney) for Over Head Towers Line projects (1032 Towers in jubail &189 towers in Makkah) .  
2- Estimation civil works cost for the **Electrical Building** (380kV S/S ,230kV ...) and water treatment plants. **Clients: Royal Commission, Aramco, Saudi electricity Company, SWCC**

### **C-1-11- 2004 to 1-3-2006:**

**Position:** Project Manger:

### **Project Description:**

Water treatment plant, consist of ( Tow Big Storage tanks 25000 m3 capacity of each, Administration building , chemical building , store for chemical material , electrical building, workshop building, filter building ,Ro building ,mixer tank , balance tank, beside to 3well depth of each will 1600meter , and pipe line project about 55 km length,) the budget of this project about 100 million SR. ( **Client : SWCC**)

### **D- 2003 to 2004**

**Position:** QA/QC for Electrical substation in Eastern Region Area (**Client Saudi Electricity Company**),

**Responsibilities:** Control the Quality and Quantities and hand over the work to the clients

## **2 – 2001 to 2003 working in investment establishment in riyad:**

My Main work is to prepare the budget & B.O.Qof the project and make the structural design for it  
And checking the structural works at site

### **3- Working In Syria:**

**1996 – 1997** working as site engineer in residential buildings consist of 24 unit each one 5 storey.

**1997 to 2001** working as designer engineer with University professors (part time)

**1998 to 2000** manager of studies department for society buildings establishment

**1997 to 1998** working in Management department in General Road company (Aleppo)

## **Software using:**

### **1-Structural analysis and design programs:**

STAAD-pro , Sap 2000 , Proken, MathCAD, Caisson, Pca col, ETABS, Shaft 5, All Piles

### **2-Draft Software: AutoCAD 2006, Micro station**

### **3-Management Program: Primavera, MS-Project 2003**

**Ms- Office Programs.**

### **Other Qualifications:**

Very Good Experience in Geotechnical Field

- Aware of ACI Standard &ASIC and ASCE-7 and SEC-Co Specifications & SWCC Specifications ,ASD,
- Towers Design Training
- Membership of ACI Saudi Arabia Department Eastern Province Branch ,2008 to 2018
- Attend courses for Management related to ISO-9001

- Attend many conferences regarding pre-cast and cast in situ concrete this lectures was held under ACI sponsor.
- Aware of BS 8110- standards

## As Structural Engineer the Following Building are designed:

### A-Saudi Arabia Kingdom:

#### 1-

- 1- Review high rise buildings Tow tower one consist 20 floors & other 13 Flowers 2017
- 2- Design 56 villas in Riyadh area of villa range between 600m<sup>2</sup> to 950 m<sup>2</sup> (2003)
- 3- Design 11 Palace in Riyadh area of palace range between 3700m<sup>2</sup> to 5000m<sup>2</sup> (2003)
- 4- Design Palace in Qwaeya 2000m<sup>2</sup> (2003)
- 5- Design 2 building in Riyadh consist 5 floor (2004)
- 6- Review multistory Building consist of 9 storey in Riyad (2004)
- 7- Design big mosque in Jeddah and resident building (2004)
- 8- Design Foundation For Glass Factory in Riyadh (2004)**
- 9- Design Compound for labors consist of workshop, kitchen, path room, Parking, resident... etc.
- 10- Design steel building in Riyadh (2005)
- 11- Design Tow building Consist of 4 storey in Dammam (2007)
- 12- Design a store in Khoper (2006)
- 13- Design retaining wall in Dammam (2005)
- 14- Design of Steel Monopole Foundation OHTL 69 kV, SAFwa Project (2006)
- 15- Design& revise foundations for OHTL in Jubail & Jeddah ( 1500 foundation pile, p&c , rock anchor , multipliers) (2006)
- 16- Design water treatment plant in Qaseem area (RO.Building,electrical Building ,Workshop,pumphouse ,Administration Building, chemical Building, Tow big Storage Tank 25000m<sup>3</sup> capacity of each, rapid mix tanks (2006)
- 17- Design office Building in Riyadh( Europe Marche office building consist of 6 floor ) (2007)
- 18- Tow building in Dammam consist of 5floor each (2007)
- 19- Pre-stressed & pre-cast Factory (Structural Design ) (2008)
- 20- Design of multistory Building in Riyadh consist of 5 floor (2008)
- 21- Design Foundation for 380kV OHTL from Fahdili To Jubail 2 , 380/230kV S/S (2008)
- 22- Design Foundation for 380kV OHTL from GHazlan PII To Jubail 2 , 380/230kV S/S (2008)
- 23- Design Foundation for 380kV OHTL from Jubail 2 , 380/230kV S/S to Marafique S/S Line A (2008)
- 24- Design Foundation for 380kV OHTL from Jubail 2 , 380/230kV S/S to Marafique S/S Line B (2008)
- 25- Design Foundation for 230kV OHTL from Jubail 2 S/S to NIGC (2008)
- 26- Design Foundation for NIGC To PMD S/S (Kayan S/S ) (2008)
- 27- Design steel structures 10 warehouse . (2008)**
- 28- Design of 2 villas in riyad (2008)
- 29- Design 6 Extension Substation 132kV Qaseem Area (Saudi Electricity Company –Central Region)
- 30- Design Foundation of OHTL 380kV & 115kV Manifa Project.
- 31- OHTL FOUNDATION FOR 132Kv sudair project From 9011 S/S to 8515S/S
- 32- Design of Bridge 17 meter long .
- 33- Pipe Raking 1km steel structural Design (Gas & Water, Air ) x 2 lime Factory . 2012**
- 34- 132kV OHTL shuqaik Khadra 2013 west province
- 35- 132 kV Kudmi Sabya OHTL Foundation. 2013 , west province
- 36- 380kV OHTL Foundation Shoaiba Lith Project on going west province

- 37- Steel Structure Design for building consist of basement and three floors on going( Safwa)
- 38- Prepare the Design of OHTL. Test Foundation and Conduct the test ,analysis the result both successes of failures to update and modified the Soil Parameter (19 tests conducted)
- 39-

**B- Syria:**

- 1- Design 4 Building consist 4 storey each of. (Aleppo) (1997 )
- 2- Design Tow mosque (Aleppo) (1998)
- 3- Building consists, of 6 storey in (Aleppo), (1998)
- 4- Design Administration Building for Oil Factory against earthquake force (1999)
- 5- Design multistory building consist of 9 floor against earthquake forces (2001)
- 6 –Design hospital Building consist of 4 floor (2001)

**Civil Work Estimation & Biding have been done as listed:**

- 1- Skaka-aljuof s/s (Eastern Province )
- 2- Safwa substation 69kV , halfmoon380kV & Qurayia 380kV S/S (Eastern Province )
- 3- Epc 2 substation for jubail 2 stage 2 , R.C , 115kV S/S and 230kV S/S (Eastern Province )
- 4- Sport-city substation 69kV , Eastern Province
- 5- 380kV S/S in PP10 , Central Province
- 6- Shudgum ,Fras, uthmania, 5 substation,230 kV S/S for Aram co,
- 7- 6substation 34,5kV in Maa'den (Ras Alzour)
- 8- 380kV S/S Thawal (west Province)
- 9- Muriakabat extension S/S 69kV,
- 10- Asiyah Water treatment plant (Qaseem Area)
- 11- Onaiza and Alras extension water treatment plants (Qaseem )

**Projects were schedule time was prepared for with cost :**

- 1- Safwa substation 69kV , (35 Million )
- 2- Asyaih Water treatment plant (110 Million
- 3- Epc, of Two Substation 115kV , and 230kV Jubal 2 (R.C) ( 450 Million )
- 4- Electrical Subsation 115kV Ummal2 (97 Million )
- 5- Many others project less than (10 million )