

Holds a B. Sc. in Civil Engineering and has more than 16 years hands-on experience working in design field.

PERSONAL DATA

Nationality : Egyptian
Gender : Female
Marital Status : Married
Residence : Nasr City, Cairo

EDUCATION

: B. Sc. in Civil Engineering, Ain Shams University, 2001

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet
: AutoCAD 2007
: STAAD 2008

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2008 till now
Employer : ENERGY COMPANY OF STEEL (Nasr City, Cairo)
Job Description :

- Senior Design Engineer majoring in design and drawing in the following items:
 - Design conveyors and connections as:
 - CLIENT NAME: EAGRIUM-AMMONIA/UREA UHDE PROJECT, PROJECT NAME: BELT CONVEYOR BRIDGE 071H003 PART 01.
 - DESIGN CRANE DIRDER AT MAGNET WIRE ON ENERGY STEEL FACTORIES.
 - DESIGN EXTENSION FRAME IN ENERGY FACTORIES.
 - SENIOR DESIGN OF TOWER USING STAAD (ASCE) PROGRAM as:
 - PROJECT: HUAWEI (EGYPT – LIBYA – SYRIA – SUDAN – IRAQ).
 - PROJECT: ZTE.

- PROJECT: ZAIN.
- PROJECT: ETISALAT.
- PROJECT: ALKAN.
- PROJECT: 132KV IN SAUDIA.
- PROJECT: 220KV TOWER IN OWINAT EAST - EGYPT (TWO CONDUCTOR), DESIGN USING:
 - CALCULATE SAG AND TENSION OF CONDUCTOR AND EARTH WIRE.
 - SELECT CLEARANCE.
 - LOAD:
 - NORMAL CONDITION.
 - BROKEN EART WIRE CONDITION.
 - BROKEN CONDUCTOR CONDITION.
 - STRINGING CONDUCTOR CONDITION.
 - ANALYSE USING STAAD PRO 2007 MODEL.
 - PREPARE TREE TEST LOADS.
 - SUSPENSION TOWER A2.
 - TENSION TOWERS (A30 & A60 & A90).
 - ATR.
 - Terminal tower AT90 & AT45
 - A0.
- PROJECT: 66KV – DOUBLE CIRCUIT:
 - FABRICATION ONLY.
 - REVIEW DESIGN DRAWINGS.
- PROJECT: 500KV SOGHNA & SAMALOUT & GIZA:
 - Double circuit: D2 & D30 & D"30 & D60 & D"60 & DA & D"A & DNICR & DSP60 & DT60.
 - Single circuit: Z2 & Z30 & Z"30 & Z60 & Z"60 & ZA & Z"A & ZT60 & ZTR.
- PROJECT: ROOF TOWER IN SAUDIA 12M & 9M.
- PROJECT: 132KV / 110KV – SAUDIA.
- PROJECT: 33KV SURIA.
- PROJECT: 22KV.
- 2016 UNTIL NOW: PROJECT: 66KV FOUR CIRCUIT WITH SADEK SEWEDY.
- 2016 UNTIL NOW: PROJECT: 220KV THREE CONDUCTOR WITH PTS COMPANY: DESIGN PEB PROJECT.
- CONSULTING STEEL ENGINEER from Jul. 2017.

- Dates** : From Dec. 2005 till Mar. 2008
- Employer** : Arabian International Company of steel (Nasr City, Cairo)
- Projects** :
- PROJECT: POLYOLEFINS UNITS, PRODUCT HANDLING & MARINE WORKS (CLIENT: IN ABU DHABI POLYMERS COMPANY Limited (Borouge), AREA: SAUDIA ARABIAN OIL COMPANY)
 - PROJECT: HAWIYAH (CLIENT: TECNICAS REUNIDAS & GAS TREATING FACILITY, AREA: SAUDIA ARABIAN OIL COMPANY)
 - PROJECT: KHURSANIYAH GAS PLANT (CLIENT: BECHTEL TECHNIP JOINT VENTRUE, AREA: SAUDIA ARABIAN OIL COMPANY)
 - PROJECT: PETRORABIGH (CLIENT: TECHNICAS REUNIDAS RABIGH REFINING AND PETROCHEMICAL COMPANY, AREA: SAUDIA ARABIAN OIL COMPANY)

- PROJECT: REGENERATION GAS COMPRESSION (CLIENT: BECHTEL, AREA: SAUDIA ARABIAN OIL COMPANY)
 - PROJECT: Abu Dhabi Polymers Company Limited (Borouge) (CLIENT: Maire Tecnimont Group (TCM), AREA: SAUDIA ARABIAN OIL COMPANY)
- Job Description** : Senior Design Engineer (design connections of steel structures, petrol structures according to AISC code such as:
- Shear connections (cleat angle, shear plate, shear end plate).
 - Moment connections.
 - Bracing connections (plan brace, vertical brace).
 - Splice connection.
 - Solve the problems with detailing engineer.
- Dates** : From Aug. 2001 till Dec. 2005
- Employer** : General Authority for Educational Buildings, head office (Nasr City, Cairo)
- Job Description** :
- Design Engineer majoring in design and drawing in the following items:
 - Design steel structures such as:
 - Frames (suggest layout, calculation of loads on the frame, staad program, design purlins, side girts, end girts, rafter, column, connections (shear connection, moment connection, hz bracing, vl bracing, splice, base plate).
 - Trusses.
 - Sheds.
 - Design extension of quality control building – Nasr City – Cairo.
 - Design portal frame in one slope with connection.
 - Design extension of borgola in etehat eltolab at elagoza.
 - Design car sheds (one slope), (two slpes) at general authority for educational buildings at hasan elmamon in Nasr City.
 - Design portal frame as extension building at elmalk fahd school in Nasr City.
 - Design carsheds at madinet mobark eltalymiah.
 - Design portal frame as typical models in whole schools used as mosla.
 - Helping the students at last year of Faculty of Engineering - Ain Shams University on steel projects as: portal frame, trusses & carsheds.