

Holds a Technical Diploma and has over 20 years hands-on experience working as Draftsman and Civil / Structural Designer in Oil & Gas, Cement, Air Ports & Power Stations.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/12/1976
Gender : Male

EDUCATION

: Technical Industrial Institute at Al-Mataria, 1996

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Tekla Structures v20
: PDMS v12
: Smart Plan 3D
: Smart Plan Review
: AutoCAD v16
: Strucad v12

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2016 till now
Employer : Power Generation Engineering & Service Co.
Job title : Senior Civil Structural Designer
Job Description :

- New Capital (Combined Cycle Power Plant 4800MW):
 - Preparing 3D models for warehouse building, Elevators & stairs.
 - Preparing 3D models for Pipe racks.
- Burullus (Combined Cycle Power Plant 4800MW):
 - Preparing 3D models for warehouse building, Elevators & stairs.
 - Preparing 3D models for Pipe racks.
- South Helwan (3x650MW) Supercritical Thermal Power Project:
 - Preparing 3D models for warehouse building, Elevators & stairs.

Dates : From Nov. 2013 till Feb. 2016
Employer : ALPHA INDUSTRIES & CONSTRUCTION – Cairo
Job title : Chief Structural Detailer
Job Description :

- Ismailia Celebrations Hall (New Suez Canal) 690 ton: Preparing 3D models for warehouse building, Elevators & stairs.
- UniGrain Co. - Granary (warehouse & Tower) – Alexandria 300 ton: Preparing 3D models for warehouse frame and tower platforms & stair.
- SAMSUNG ELECTRONICS - BENI SUEF 1350 ton: Preparing 3D models for (Press – Warehouse – Injection – Boiler – Bridge – Pipe Rack – stairs).
- EZDK – Dekhela-Por – Extension of Ballet Yard – Alexandria 280 ton: Preparing 3D models for (Trusses Framing).

Dates : From Jun. 2012 till Sep. 2013
Employer : CB&I EPC, Cairo
Job title : Civil / Structural Designer
Job Description : Participating in the following projects:

- Shayba NGL Recovery and Utilities Facilities Project – Saudia Arabia:
 - Preparing 3D models for roof platforms and stair towers for NGL Spheres and storage tanks using Tekla structures program.
 - Preparing and checking detailed shop, erection drawings and preparing material lists.
 - Detailing and checking the installation and fabrication drawings for spiral stairs.
 - Using TEKLA program for adding miscellaneous various steel structures.
- REFICAR Cartagena Refinery Expansion Project:
 - 3-D Modelling and 2-D design drawings using Tekla Structure program for project pipe racks, platforms, miscellaneous & foundations.
- OXY Ingleside Ethylene:
 - 2-D design drawings using AutoCAD program.

Dates : From Aug. 2006 till Jun. 2012
Employer : ARESCO (ASEC Holding Group) Egypt, Cairo
Job title : Chief Structural Draftsman
Job Description :

- Working as Draftsman in the technical office in the following fields:
 - Preparation the approval, fabrication and erection marking drawings for different type of steel structures, such as structures with pitched roofs, structure with mezzanine floor, platforms for industrial building, etc.
 - Preparation of the material take-off for different types of steel structure.
- Participating in the following projects:
 - Cairo North Electric Power Station.
 - Qatar Cement Plant in Doha – Qatar.
 - Q.N.C.C (Umm – Bab, Qater Cement).
 - East Delta Electricity Production Company (New Talkha): 2 Boilers, 1100 Ton (Egypt).
 - Upper Egypt Electricity Production Company (El-Kureimat II & III):

4 Boilers, 2200 Ton (Egypt).

- Menya Calcium Carbonate: 1200 Ton.
- Eltakamol Cement (Sudan): Mix Storage Building: 300 Ton (Fluxoslide As170, 160 Ton).

Dates : From Aug. 2005 till Aug. 2006
Employer : ASEC (Arab Swiss Engineering Co.) Egypt, Cairo
Job title : Draftsman
Job Description :

- Working as Draftsman in the technical office in the following fields:
 - Preparation the approval, fabrication and erection marking drawings for different type of steel structures, such as structures with pitched roofs, structure with mezzanine floor, platforms for industrial building, etc.
 - Preparation of the material take-off for different types of steel structure.
- Participating in the following projects:
 - Amrya Cement Company.
 - Egypt Petroleum Company.
 - Elnasr Company for Fertilizers and Chemical Industries (Semadco, Suez) 7 Buildings.

Dates : From Oct. 2003 till Jul. 2005
Employer : Fabtech International, United Arab Emirates – Abu Dhabi
Job title : Draftsman
Job Description :

- Working as Draftsman in the technical office in the following fields:
 - Preparation the approval, fabrication and erection marking drawings for different type of steel structures, such as structures with pitched roofs, structure with mezzanine floor, platforms for industrial building, etc.
 - Preparation of the material take-off for different types of steel structure.
- Participating in the following projects:
 - Dubai International Airport Extension (11 Buildings).
 - Qatar Petroleum (Petrofac) Pipe Rack.
 - British School in Abu Dhabi.
 - Dubai Cable Company in Abu Dhabi.
 - AL Khazna Camel Tannery in Abu Dhabi.
 - 12 Chalets in Al-Ain.
 - Mussafah Crossing Bridge in Abu Dhabi.

Dates : From Jun. 2000 till Sep. 2003
Employer : ARESCO (ASEC Holding Group) Egypt, Cairo
Job title : Draftsman
Job Description :

- Working as Draftsman in the technical office in the following fields:
 - Preparation the approval, fabrication and erection marking drawings for different type of steel structures, such as structures with pitched roofs, structure with mezzanine floor, platforms for industrial building, etc.
 - Preparation of the material take-off for different types of steel structure.

- Participating in the following projects:
 - Sinai Grey Cement Plant 1, 2.
 - Sinai White Cement Plant.
 - Qena Cement Plant.
 - Assiut Cement Plant Lines I & III.
 - Electric Power Station (Puerto Rico).
 - Seward Repowering Plant (Pennsylvania).
 - Upgrading of several cement companies; Helwan line I, II & Torah.

Dates : From Jan. 2000 till May 2000
Employer : El-Swedy (The Arab Steel Fabrication) Egypt, 10th of Ramadan
Job title : Draftsman
Job Description :

- Working as Draftsman in the technical office in the following fields:
 - Preparation the approval, fabrication and erection marking drawings for different type of steel structures, such as structures with pitched roofs, structure with mezzanine floor, platforms for industrial building, etc.
 - Preparation of the material take-off for different types of steel structure.
- Participating in the following projects:
 - Misr El-Nour Group of Companies.
 - El-Swedy Copper Plant.
 - El-Swedy Galvanization Plant.
 - Beni Suef Cement Company.
 - Conditioning Tower for Assiut Cement.

Dates : From Jul. 1997 till Dec. 1999
Employer : STEELCO (Engineering Projects Company for Steel Works) Egypt, Cairo
Job title : Draftsman
Job Description :

- Working as Draftsman in the technical office in the following fields:
 - Preparation of the material cutting sheets for either built-up sections or hot rolled members.
 - Preparation cutting sheets for different structures having revolved surfaces.
- Participating in the following projects:
 - Phosphate Abo-Tartour Project (Qena).
 - Al-Suez Cement Factory.
 - Private Steel Company (Aswan).
 - Paper Factory (Qena).
 - Extension to Aluminum Factory (Naga Hammadi).
 - Steel Industrial Complex (Al-Sadat City).

Summary:

- More than 20 years of experience in Oil & Gas, Cement, Air Ports & Power Stations Companies (2 years of them in Oil & Gas and the rest in Cement & Power Stations).
- Good experience in Shop & Erection Drawing Preparation.
- Gulf Experience in the United Arab Emirates.
- Good Technical Knowledge.
- Familiar with Tekla Structure program (Modeling & Drafting).
- Familiar with Pdms program (Modeling & Drafting).

- Familiar with AutoCAD program.
- Familiar with Smart Plan Review program.
- Familiar with Smart Plan 3D program.
- Familiar with Strucad program (Modeling & Drafting).
- Interdisciplinary Interfacing Capability.