

Holds a B. Sc. in Civil Engineering (Structural Dept.) and has over 5 years hands-on experience with good experience in structure design especially steel structures and Concrete structures.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 19/09/1991
Gender : Male
Residence : Obour City

EDUCATION

: B. Sc. in Civil Engineering (Structural Dept.), Ain Shams University, 2013
: Nasser Secondary School, 2008

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: SAP
: Etabs
: Safe
: Limcon Connections
: Hilti
: CSI Column
: Revit Structure

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2015 till now
Employer : Petroleum Gas Company - Petrogas
Job title : Structural Design Engineer
Job Description :

- Monitoring Execution process of Petroleum Projects Like: LPG Sphere Tanks, Water Fire tanks, LPG Pipe Lines and Water Fire Pipe Lines.
- Monitoring Execution process and Design of Steel Industrial Buildings for Petroleum Companies.

- Preparing the Tenders of Company Projects.
- Responsible for Finishing Works in Administrative buildings of the Company.
- Projects:
 - Sohag LPG Sphere, Water Fire Tanks – Egypt:
 - ❖ Execution by Petrojet Company.
 - ❖ Monitoring Execution process of LPG Sphere Tanks, Water Fire tanks, LPG Pipe Lines, Water Fire Pipe Lines, Administrative Buildings and Steel Structure Frames.
 - Petrogas Administrative Building New Cairo – Egypt:
 - ❖ Execution by Petrojet Company.
 - ❖ Monitoring Execution process of Finishing Works like Cladding, paintings, gypsum, Wood Works, Granite, etc.

Dates	:	From Feb. 2014 till Jun. 2015
Employer	:	COSMOS-Engineers & Consultants
Job title	:	Steel Design Engineer
Job Description	:	<ul style="list-style-type: none"> • Understanding the mechanical drawings and calculate the loads. • Choosing the Appropriate Statical System. • Creating Analysis Models, and Designing of Steel Members. • Design for lateral loads (Wind and Earthquakes). • Modeling different steel structures (silos, conveyers, domes, tanks, portal frames and stair cases). • Designing of Steel Connections using Limcon and excel sheets. • Preparing excel sheets for specific cases of loads and structures. • Delivering Full Design Steel Drawings, BQQ, and Calculation Sheet. • Preparing technical Reports. • Dealing with Different Codes such as: <ul style="list-style-type: none"> - ECOP-205-2007-(279). - Egyptian Code of Steel (ASD). - ECOP-201-2012-(431-2011). - Egyptian Code of Loads 2012. - AISC-ASD89. - EUROCODE 3-2005. • Projects: <ul style="list-style-type: none"> - Aqaba New Port - Jordan: Design of Haul Belt Conveyor, Head House Building, Truck Loading and Bagging Station. - PORT SILO DAMMAM WHEAT 1200t/h – Saudi Arabia: Design of Haul Belt Conveyors (BC1, BC2 and CC14), Design of Transfer Elevator Tower. - DAMMAM-ADDITIONAL-SILOS PROJECT (DAS) – Saudi Arabia: Strengthening of Existing Haul Belt Conveyors. - AHSA SILOS PROJECT (AHS) – Saudi Arabia: Design of Silos (Wheat Bin – Screening Bin – Dust Bin), Design of Out Loading Building (1 & 2). - Kattamia Cement Plant Duct Support – Egypt: Design of Duct Support beside Cyclone Building. - PAPER MACHINE N*3 PROJECT 10th of RAMADAN CITY - EGYPT: Design of the Beam Machine Building (Bmb).

- Alexandria Sugar Company – Egypt: Design of the Boiler Area and Power House Building.
- AL-MAHMOUDIA 320MW SIMPLE CYCLE – Egypt: Design of Air Intake System, GIS BUILDING ROOF STEEL SHED, PIPE SUPPORT, PCC ROOM STEEL STRUCTURE and POWER HOUSE EQUIPMENTS AUXILARY STRUCTURES.
- Jazan Yields and Mild Silos – Saudi Arabia: Design of Trucks Loading (1 & 2) and SHIP UNLOADING BELT CONVEYOR -103 & 101 (Q30).