

Holds a B. Sc. in Civil Engineering (Structural department) and has about 4 years of experience in the design and estimation of PEB and steel structures.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 21/03/1991
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: B. Sc. in Civil Engineering (Structural department), Benha University, 2013
: Pre-Master (Structural department), Cairo University

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: STAAD PRO
: SAP 2000
: ETAP
: LIMCON Connections
: Robot Structural Analysis
: TEKLA Structure
: Hilti Profis Anchor

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2014 till now
Employer : Osmacom for Steel and Concrete Industries
Job title : Design & Estimation Engineer
Job Description :

- Design and design review of steel and concrete structures.
- Estimating civil and steel quantities.
- Optimize material, detailing, fabrication, shipping and erection.

- Produce "proposal drawings, preliminary design, approval drawings and design calculations".
- Prepare material take off and cutting sheets.
- Handling any technical problems appears at different stages of the work (Design, Fabrication and Erection).
- Prepare invoices and as-built drawings.

Dates : From Nov. 2013 till Aug. 2014
Employer : Focus for Engineering Services - Binladin Group
Job title : Structural Design Engineer
Job Description :

- Design and design review of steel and concrete structures.
- Produce "proposal drawings, preliminary design, approval drawings and design calculations".

Projects:

- King Abdulaziz International Airport.
- King Abdullah Bin Abdul-Aziz Project 3rd Saudi Expansion of Holy Haram Makkah and Surrounding Areas.
- Beni Suef 4800MW Combined Cycle Power Plant.
- Hyper One.
- Galaxy Multiplex Cinemas (Cairo Festival City Mall).
- New Cairo Mall.
- ICON-International Co. for Indus. factory.
- Match Story-Ministry of Interior.
- Dohler Plate Form.
- New Giza University.
- Arab Organization for industrialization Factories.
- Jeep Show Room.
- Badr Refrigerator.
- Milky's Dairy - Housing Barn.

Field of experience :

- Structural Design Engineer with about 4 years of experience in the design and estimation of PEB and steel structures, worked in commercial and industrial buildings, familiar with the following codes and specifications: "UBC, IBC, ASCE, MBMA, AISC, AISI, ECP201 and ECP205".
- I am also familiar with response spectrum, time history, buckling analysis, 2nd order analysis and all stability design methods adopted by AISC 360 Specifications.