

Holds a B. Sc. in Civil Engineering and has about 3 years hands-on experience working in design and technical office.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Obour City, Cairo

EDUCATION

: B. Sc. in Civil Engineering, Helwan University, 2016

LANGUAGES

Arabic : Native Language
English : Good
French : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD, SAP 2000, STAAD Pro, Ram Connections, Tekla Structures, Inventor

TRAINING COURSES AND CERTIFICATIONS

: CAD Masters: CSI Diploma (SAP, ETABS, SAFE, CSI Column) (2015).
: Engineering Consultants Group (ECG - UTW7) (2015): Apply the studies in university on a Complete project taking in consideration the Seismic loads on a hotel Consisted of 12 floors, the first 3 floors is a Mall.
: The Arab Contractors Co. - Osman Ahmed Osman (2013, 2014, 2015): Two year Workshops & 1 year Site in Rod el frag Axis.
: The National Authority for Tunnels (NAT) (2013, 2014): The training was in the site of metro line 3 in the first year I have seen the construction of foundation and side supporting diaphragm wall.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2018 till now
Job Description : Free Lance private work:

- Design using SAP 2000 and STAAD.
- Design of Connections using RAM Connections.

- Using Tekla for projects need GA and Fabrication Drawings.

Dates : From Apr. 2017 till now
Employer : Zamil Steel Company
Job Description :

- PEB Estimator & Designer.
- Estimate as per Design for Mega Steel Structures.
- Using ECP 2012 & ASCE07 loading codes.
- Ability to choose the best structural system for design and most economic system.

Dates : From Jun. 2016 till Apr. 2017
Employer : Sphinx for Engineering Works
Job Description :

- Responsible for creating Detailed drawings for the concrete mixing plants.
- Responsible for Designing and Fabricating Steel Industrial Factory in Inshas consists of 4 Spans with total width 72 m with 2 running cranes in each span with capacities 10 ton and 5 ton with open column supporting system.

Projects:

- Alpha Factory:
 - Design verification for a Multi span gable.
 - Creating a calculation sheet and revising the approval drawings.
- Ain Shams University Extension:
 - The Building consists of 1 floor mezzanine hot rolled section with area 27 m x 10 m.
 - Design of a mezzanine level for offices using SAP 2000.
 - Design of connections using RAM Connections.
- MIU New Extension:
 - The building consists of 1 floor mezzanine with area 57 m x 15 m and mono slope gable covering the mezzanne area that will be supported on an existing concrete building.
 - Using Tekla Structure in modeling and creating GA and Fabrication.
- Elevator Supporting System:
 - Design for a multi story elevator supporting system using SAP 2000.
 - Creating calculation sheet and Approval Drawings.
 - Modeling of the structure using Tekla and creating GA Drawings and Fabrication Drawings.
- Pipe Racks System:
 - Approval drawings for a pipe rack system with length about 195 m length and heights between 1 m and 7.5 m.
 - Modeling of the structure using Tekla and creating GA Drawings and Fabrication Drawings.