

Holds B. Sc. in Civil Engineering and M. Sc. in Structural Engineering. Has over 7 years hands-on experience working in design field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 26/08/1989
Gender : Male
Marital Status : Married
Residence : Maadi, Cairo

EDUCATION

: B. Sc. in Civil Engineering, Cairo University, 2011
: Pre-Masters courses in Structural Engineering, Cairo University, 2012-2014
: M. Sc. in Structural Engineering, Cairo University, 2016

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet
: Autodesk AutoCAD up to version 2016
: Sap2000 up to version 16
: ANSYS version 11.0
: Structural design using excel sheets

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2018 till now
Employer : Hassan Allam Steel, Cairo
Job title : Senior Technical Office Engineer (DESIGN)

Dates : From Feb. 2018 till Jul. 2018
Employer : Cosmos- E (Engineering & Consultant), Cairo
Project : Mansoura-8 Project, one of the mega projects in the Egyptian history which contain large scale of steel and concrete complicated parts in addition to a great coordination between the different departments (Mechanical,

Job title : Electrical, Arc., etc.)
 : Technical Office Section Head

Dates : From Feb. 2017 till Feb. 2018
Employer : ICON (Egypt), Cairo
Job title : Design Section Head

Dates : From Oct. 2015 till Feb. 2017
Employer : Cosmos- E (Engineering & Consultant), Cairo
Job title : Construction Consultant & Supervision Engineer

Dates : From Feb. 2015 till Oct. 2015
Employer : Cosmos- E (Engineering & Consultant), Cairo
Job title : Steel & Concrete Design Engineer
Job Description : Participated in the design of National and international projects and the design of concrete and steel structures, such as:

- Egypt, El-Mahmoudia Power Plant (concrete structures part).
- Saudi Arabia, Jizan Cement Factory (steel structures part).

Dates : From Jun. 2013 till Oct. 2014
Employer : Egyptian Armed Forced Engineering Authority, Cairo
Job title : First Lieutenant Project Consultant Supervision
Job Description :

- The Project Consultant and later the Team Leader of consultant engineer.
- Responsible for the construction supervision of 24 residential buildings.
- Project duties included:
 - Construction of 24 apartment buildings, excavation work, whole concrete skeleton (7 stories each, with 6 million LE cost (turn-key system)).
 - Management with periodic and emergency reporting.
 - Providing technical support to in-field engineering staff and construction companies.
 - Interaction between the leaders and construction companies.
 - Manage and monitor construction companies' resources.

Dates : From Oct. 2012 till Jun. 2013
Employer : Egyptian Armed Forced Engineering Authority, Cairo
Job title : Lieutenant Design Engineer
Job Description : Participated in the design of concrete and steel structures, such as:

- Design of the ministry of tourism new building.
- Design of the steel part in (Saad El-Din El Shazli BRIDGE).
- Investigating the collapse incident of the pedestrian bridge in Obour City, Cairo, Egypt.

Dates : From Aug. 2011 till Apr. 2012
Employer : Cosmos- E (Engineering & Consultant), Cairo

- Job title** : Steel & Concrete Design Engineer
- Job Description** : Participated in the design of National and international concrete and steel structures, including:
- Design of steel and concrete industrial structures.
 - Preparation of the BOQ for a cement factory.

Researches:

Serror, M.H., Soliman, E.g. and Hassan, A.F. (2017), "Numerical study on the rotation capacity of CFRP strengthened cold formed steel beams" Steel and Structures, March 2017, Techno-Press.

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