

Holds B. Sc. and M. Sc. in Structural Engineering and has about 4 years hands-on experience working as Technical Sales Engineer, Structural Design Engineer and Autodesk REVIT Coordinator.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 31/12/1990
Gender : Male
Marital Status : Single
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Civil Engineering (Structural), Cairo University, 2012
: M. Sc. in Structural Engineering, National Technical University of Athens - Greece, 2014
: Secondary Education: El-Orman Language School, Cairo

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet
: Structural Analysis Software (MATLAB, ABAQUS, SAP, ETABS, SAFE, STAAD, PLAXIS)
: AUTODESK Software (REVIT, AUTOCAD)

TRAINING COURSES AND CERTIFICATIONS

: Introduction to computer science (CS50X).
: Trainee at Société Egyptienne D'entreprises (Moukhtar Ibrahim) (Jul./Aug. 2010): Trained in managing and reviewing the construction of potable water treatment structures.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2018 till now
Employer : Titan Cement Egypt
Job title : Technical Sales Engineer

Job Description :

- Developing long-term relationships with clients, through managing and interpreting their requirements.
- Providing technical presentations and demonstrating how a product meets client needs.
- Calculating client quotations and administering client accounts.
- Working on after-sales support services and providing technical back up as required.

Dates : From Dec. 2014 till Jan. 2018

Employer : Engineering Consultant Group (ECG)

Job titles : Structural Design Engineer / Autodesk REVIT Coordinator

Job Description :

- Preparing numerical analysis models.
- Structural design of reinforced concrete and steel structures.
- Reviewing REVIT models and the multidisciplinary coordination.
- Participated in over 20 various projects:
 - Lusail Towers, Qatar: The project comprised the design of two mixed-use 20-story towers of a total plot area of 5870m².
 - Culture Village Hotel, Dubai: The project comprised the design of a 15-story four-star hotel of a total plot area of 17,150m².
 - Four Seasons Jeddah, KSA (35-Story Structure): Preparing FE model, Structural Design and detailing.
 - Al-Salam Tower, Alexandria, Egypt (35-Story Structure): Preparing FE model, Structural Design and detailing.
 - Naval Base, Qatar: Structural Analysis and design of several steel structures.
 - El-Massa, New Administrative Capital, Egypt: Structural Analysis and design of ElMassa restaurant.
 - SODIC October Plaza, Egypt: Structural Analysis and design of three prototypes of residential buildings, Acted as the Senior Design Engineer.
 - EMAAL Administrative complex, Abu Dhabi, UAE: Structural Analysis and review of multiple steel structures.
 - Al-Gabal Al-Asfar wastewater treatment plant, Cairo - Egypt: Structural Analysis and design of several treatment and wastewater process buildings.
 - King Abdullah Economic City Warehouse Park, KSA: Structural Analysis, design and REVIT modelling of multiple steel structures.
- Represented the structural department as the department coordinator and representative in meetings with the firm management.