

Holds a B. Sc. in Civil Engineering and has hands-on experience working as Steel Design Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 12/01/1995
Gender : Male
Marital Status : Single
Residence : El-Zaiton, Cairo

EDUCATION

: B. Sc. in Civil Engineering, Helwan University, 2017
: Enrolled in construction Master's degree, Helwan University (from 2017 till now)

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: SAP 2000
: Staad Pro
: Etabs
: Safe
: Thekla
: Revit

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2018 till now
Employer : Zamil Steel Egypt
Job title : Steel Design Engineer
Job Description :

- Receive and Review the PIS (Project information system) documents to extract the relevant document required to understand and to be able to complete the design.
- Calculate the acting loads on different elements by using The Egyptian code or The American code (ASCE-05).

- Calculate the straining actions accompanied from the acting loads using computer software programs.
- Choose the optimum sections in order to withstand the acting loads based on (availability – economical).
- Produce the required drawings (Approval Drawings).

Dates : From Sep. 2017 till Jul. 2018
Employer : Egyptian Russian University
Job title : Teaching Assistant
Job Description :

- Dedicated Teaching Assistant with 1 year of experience in assisting teachers and students to ensure productivity and confidence in the classroom.
- Responsible for supporting teachers and instructors in delivering course materials and managing classrooms.
- Supporting teachers in the delivery of course curriculum.
- Classroom supervision.
- Teaching.
- Tutor students individually and in groups.
- Creation of lesson plans and course materials.
- Class preparation.
- Courses:
 - Structural Analysis I.
 - Structural Analysis II.
 - Structural Analysis III.
 - Geometric Design of Highways.
 - Traffic and Transportation Engineering.
 - Computer Aided (AutoCAD).
 - Computer Aided (SAP2000).
 - Civil Drawing.

Dates : Apr./May 2018 (part time)
Employer : The Egyptian Consultant Office
Project : Repairing of Palestine Hospital building
Job title : Steel Design Engineer

Dates : Aug./Sep. 2017
Employer : PMW for consulting
Project : Establish a petrol station
Job title : Consultant Site Engineer

Job title : Concrete Design Engineer (Freelance job)
Job Description : Full concrete design of a petrol station for TOTAL.