## 106815-CVL-DE-E-2017

# Structural Design Engineer

Holds a B. Sc. in Civil Engineering and has over 1 year hands-on experience working in design and technical office.

#### PERSONAL DATA

Nationality : Egyptian Gender : Male

Residence : Giza, Cairo

#### **EDUCATION**

B. Sc. in Civil Engineering, Helwan University, 2017

#### LANGUAGES

Arabic : Native Language

English : Very Good

### COMPUTER SKILLS

: Windows, MS Office, Internet

: AutoCAD : SAP 2000 : Etabs : Revit

## TRAINING COURSES AND CERTIFICATIONS

- : STRUCTURAL PROGRAM INTERN ECG (ENGINEERING COSULTANTS GROUP) UTW (university to work) program (200 hrs) (Aug. 2016):
  - 100 Structural software (Revit, ETABS, SAFE).
  - 050 Project (Full design of R.C. High-Rise building).
  - 050 Business ethics.
- : CONSTRUCTION MANAGEMENT INTERN DMG (DAR AL MIMAR GROUP) (100 hrs) (Jul. 2016):
  - 050 Construction management sessions.
  - 050 Office training (Contracts dept. / FIDIC Contracts).
- : CONSTRUCTION SITE TRAINEE NATIONAL AUTHORITY FOR TUNNELS (35 hrs) (Jul. 2016) Site supervision of:
  - Diaphragm wall installation.
  - Earth works using TBM (tunnel boring machine).
  - Insulation works.
  - Construction works of (slabs, beams & columns).

: English: AMIDEAST - EGYPT (English conversation - upper intermediate class - A+ with 95/100 mark).

## CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2018 till now

**Employer**: ZAMIL STEEL BUILDINGS LTD. CO.

Projects : • Steel Structure - Steigenberger Hotel Theater - Egypt - 175 Ton

• PEB Warehouse - Sudan - 100 Ton (open-building, using MBMA

recommendations for wind loads)

PEB Warehouse - Egypt - 190 Ton (Roof-System)

PEB Warehouse - Egypt - 90 Ton
PEB Warehouse - Nigeria - 152 Ton
PEB Warehouse - Ethiopia - 276 Ton
PEB Warehouse - Sudan - 110 Ton
PEB Warehouse - Egypt - 63 Ton
PEB Warehouse - Senegal - 48 Ton
PEB Warehouse - Sudan - 90 Ton

Job title : Structural Design Engineer

Job Description : Steel structures design, according to American & Egyptian codes

considerations & limitations.

Dates : From Sep. 2017 till Dec. 2017
Employer : MADKOUR CONSTRUCTION

Projects : • E-JUST (Egypt-Japan University for Science and Technology) – Egypt

Gabal Al-Galalah Electrical Substation – Egypt

Job title : Technical Office Engineer

**Job Description**: Providing construction DWGs for the above mentioned RC projects.