

Holds a B. Sc. in Civil Engineering and has over 1 year hands-on experience working as Structural Design Engineer.

PERSONAL DATA

Nationality : Egyptian
Gender : Female
Residence : Ain Shams, Cairo

EDUCATION

: B. Sc. in Civil Engineering, Ain Shams University, 2018

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Finite Element Analysis techniques
: SAP 2000
: ETABS
: Sp Column
: SAFE
: Shop drawing
: Photoshop
: CSI COL

TRAINING COURSES AND CERTIFICATIONS

: Site training (2 weeks).
: CSI Structure Analysis Diploma (SAP, Etabs and Safe).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2019 till now
Employer : ACE (Moharram-Bakhom)

- Projects** :
 - Greater Cairo Metro Project line 3, phase 3
 - Wadi El-Nile Station
 - KitKat Station
- Job title** : Structural Design Engineer
- Job Description** : Review of Design (calculation notes and models) and Shop Drawing.
- Dates** : From Oct. 2018 till Jun. 2019
- Employer** : Raafat Consults, Maadi
- Job title** : Structural Design Engineer
- Job Description** :
 - Designed a School building (total area 1200 m2).
 - Designed some villas in West of Golf, Cairo.
 - Designed many of Spinning and weaving factories in 10th of Ramadan City.
 - Designed Mall in 6th of October City.
 - Designed some Residential Towers, high rise building.
 - Designed some other reinforced concrete and steel structures.
 - Visited project sites during construction to monitor progress and consult with contractors and on-site engineers.
- Field of experience** :
 - Ability to apply the knowledge of mathematics, science and engineering.
 - Ability to identify, formulates and solves engineering problems.
 - Ability to use the techniques, modern engineering tools necessary for engineering practice.
 - Comprehensive knowledge of Finite Element Analysis techniques using a variety of software.
 - Knowledge of contract technical specifications and their implementation.
 - Superb critical thinking skills and the ability to evaluate designs, plans and projects.
 - Assessing the environmental impact and risks connected to projects.
 - Adapt new concepts quickly while working under pressure.
 - Writing accurate technical reports.