

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.