

Holds a B. Sc. in Civil Engineering and has more than 2 years hands-on experience working as Structural Design Engineer.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 10/02/1994  
Gender : Male  
Marital Status : Single  
Residence : Giza, Cairo

## EDUCATION

: B. Sc. in Civil Engineering, Cairo University, 2016  
: Preliminary study for Master's degree at Cairo University (Oct. 2016 - Jan. 2018)  
: Master to be completed in 2019, Cairo University  
: Secondary Education: Lycee Al Haram

## LANGUAGES

Arabic : Native Language  
English : Good  
French : Very Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD  
: CSI Programs (Sap - Etabs - Safe - CSI Column)  
: Ram concept  
: Revit Structure

## TRAINING COURSES AND CERTIFICATIONS

: Post Graduate Courses:

- Structural analysis of bridges.
- Design of R.C Structures under lateral loads.
- Structure Dynamics.
- Seismic Analysis.
- Advanced Concrete Topics 2.
- High rise buildings.

- Numerical.
  - Technical language.
  - Seminar.
- : Summer trainings at:
- Giza General Contracting & Real Estate Investment Co. (site training) (2014).
  - Metro (site training) (2015).
  - Detac (site training) (2015).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Sep. 2017 till now
- Employer** : Misr Consult
- Job title** : Structural Design Engineer
- Job Description** :
- Grand View - Samoha - Alex (12500 m2):
    - Design building according to ECP203.
    - Design of PT slabs.
    - Used programs (Etabs - Sap - Safe - Revit - Cad - Ram concept).
  - El Galala Hospital (15500 m2):
    - Design building according to ECP203.
    - Used programs (Etabs - Sap - Safe - Revit - Cad).
  - El Galala University:
    - Faculty of Arts (6350 m2).
    - Faculty of Engineering (7000 m2).
    - Faculty of Dental (6500 m2).
    - Faculty of Science (7500 m2).
    - Design buildings according to ECP203.
    - Used programs (Etabs - Sap - Safe - Revit - Cad).
  - King Salman University in Sharm El Sheikh / El Tur / Ras Sudr:
    - Sharm El Sheikh - Faculty of Alsun (9000 m2).
    - Sharm El Sheikh - Faculty of Tourism (4000 m2).
    - El Tur - Admin building (5700 m2).
    - El Tur - Faculty of technology admin building (2400 m2).
    - El Tur - Faculty of engineering admin building (3000 m2).
    - El Tur - Faculty of marine science labs (7300 m2).
    - El Tur - Electric distribution building (infrastructure building) (250 m2).
    - Ras Sudr - Admin building (3000 m2).
    - Ras Sudr - Faculty of Agriculture labs (3100 m2).
    - Ras Sudr - Faculty of Agriculture classrooms (950 m2).
    - Ras Sudr - Lectures hall (950 m2).
    - Ras Sudr - Facilities building (2550 m2).
    - Design buildings according to ECP203
    - Used programs (Etabs - Sap - Safe - Revit - Cad).
  - Waste Water Treatment Plant:
    - Modeling using sap & full design for RC tank.
    - Modeling using sap & full design for tank room.

**Dates** : From Sep. 2016 till Sep. 2017  
**Employer** : Raka Design  
**Job title** : Structural Design Engineer  
**Job Description** :

- Al Abd Al Karem Mall - KSA (10000 m2):
  - Design for beams and cores according to ACI318-2011.
  - Used programs (Etabs - Safe - Cad).
- KAP2C - Abha / Najran - KSA:
  - Sports Center.
  - Theater.
  - Restaurant.
  - Main Mosque
  - Foundation design according to ACI318-2008.
  - Modify Etabs model then check columns, beam and walls according to ACI318-2008.
  - BOQ.
  - Used programs (Etabs - Safe - Cad).
- MOI - Al Ryad - KSA (4 sites):
  - Residential building.
  - Mosque.
  - Water Tank.
  - Villa.
  - Design Slabs according to ACI318-2011.
  - Design water tank according to ACI318-2011.
  - Modify Etabs model and design walls and foundation according to ACI318-2011.
  - Used programs (Etabs - Safe - Cad).