

Holds B. Sc. and M. Sc. in Civil Engineering and has about 4 years hands-on experience in structural engineering field. His scope of work is including special building like silos structures (steel and concrete) design and drawing, residential buildings, commercial buildings, Educational buildings, tanks, stadium, services buildings, Industrial buildings, multipurpose steel buildings and concrete construction supervision.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 23/09/1991  
Gender : Male  
Marital Status : Single  
Residence : Nasr City, Cairo

## EDUCATION

: B. Sc. in Civil Engineering, Helwan University, 2013  
: M. Sc. in Civil Engineering, Helwan University, 2017  
: PhD candidate in Civil Engineering, Ain Shams University (from 2018 till now)

## LANGUAGES

Arabic : Native Language  
English : Excellent  
French : Fair

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet

## TRAINING COURSES AND CERTIFICATIONS

: Study IELTS in British Council (Intermediate 1) Level.  
: REVIT STRUCTURE VER 2017.  
: Tekla Structures 21.0.  
: AUTOCAD 2D - 2017.  
: Sap 2000 – Ver. 19.  
: SAFE V12.  
: ETABS 2015.  
: CSI COLUMN v.9.  
: Autodesk Advance Steel 2017.

- : Autodesk Advance Concrete 2017.
- : Autodesk Robot Structural Analysis Professional 2017.
- : Program of Foundation.
- : ICDL (International Computer Driving License).
- : Summer training at ARAB CONTRACTORS Co. (from Aug. till Oct. 2011).
- : Summer training at TALAAT MOSTAFA for Construction (from Aug. till Oct. 2012).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jul. 2018 till now  
**Employer** : ELFANAR  
**Project** : El Yasmin villa (2) compound contain 40 villas – Riyadh (KSA)  
**Job title** : Precast Design Engineer  
**Job Description** : Design structural elements, also full production shop drawing for form work and steel reinforcements for all the structural elements.

**Dates** : From Mar. 2015 till Jul. 2018  
**Employer** : ECOGIM Consultant Office  
**Job Description** :
 

- Concrete Structures:
  - Work in design and draw 25 silos in Egypt (UAE SILOS).
  - Work in design and draw 15 silos in Egypt (KSA SILOS).
  - Work in design Arab El Olikat Silos (6 tunnels – out loading bins – truck intake – train intake) (KSA SILOS).
  - Work in design El kharga Silos (6 tunnels – out loading bins – truck intake) (KSA SILOS).
  - Fish market (K.S.A) (6 parts - mosque - guard tower - stairs and ramps arch - 6 fire tanks – raft foundation for 6 parts of project).
  - Fun City - Majek Land (EMPC) - 6 October - Cairo.
  - Tabuk Factory (K.S.A) (production building).
  - Taya Factory (K.S.A).
  - Sahl Hashish Compound (Hotels).
  - Physiotherapy Faculty – Russian University in Egypt.
  - Faculty of Engineering – Russian University in Egypt.
  - Faculty of Dentist – Russian University in Egypt.
  - University Theater – Russian University in Egypt.
  - Gas station Al Salhia for (CAR GAS COMPANY).
  - Traffic Building Permits.
  - 2 Tanks GIZA PALACE (Hotel & Spa) – Cairo.
  - Sewage Network (ORIANA VILLAS PHASE 3) – CAIRO Festival City.
  - Global University (The Capital Cairo).
- Steel Structures:
  - Work in design and draw 25 silos in Egypt (UAE SILOS) (Silos Machine towers – gang way – catwalk – conveyor towers – silo structure).
  - Guard tower in fish market (KSA).

- Pioneer Egypt factory (EL SHARQIA, EGYPT).
- Taya Factory (K.S.A) (Storage Hall for Soja and Straw).
- Sahl Hashish Compound (CINEMA).
- Petroleum Pipe Bridge (CAR GAS COMPANY).
- El Kharga Silo Machine Tower (KSA SILOS).
- Drying of Agricultural Products Factory (BENI SUEF, EGYPT).
- Steel Green Houses (ELSADAT CITY, EGYPT).
- Steel Shed for Marble Facades ZAMALEK TOWER at (Hassan Sapry Street - ZAMALEK - CAIRO).
- Weight Bridge for Silos Trucks - El Kharga Silo (KSA SILOS).
- Repair Structures:
  - ZAMALEK TOWER at (Hassan Sapry street) Repair.
  - VILLA 63 - PALM HILLS - 6 October - Cairo.
  - Villa 13 - El-Tagamu El Khames - Cairo.
  - Villa 113 - El-Sheik Zayed - Cairo.
  - Cinema EL TAHRIR - Down Town - Cairo.
  - Villa EL YASMINE (4B) - El-Tagamu EL AWAL - Cairo.

Publications:

- I have publish my first paper in EL AZHAR University journal.
- Prepare to publish my second paper in the fibers field.

Skills:

Have a good Awareness of (AISC-ASD89, ECP (203-2007), CSA A23.3 (2004), ACI 318R-11, ACI 440.1R-06, CAN/CSA S807-10, ECP 203-2007) design codes.