

Holds a B. Sc. in Civil Engineering and has over 3 years hands-on experience working in designing & repairing and strengthening variety of concrete & steel structures.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 09/12/1991  
Gender : Male  
Residence : Shoubra El-Kheima, Cairo

## **EDUCATION**

: B. Sc. in Civil Engineering, Tanta University, 2015

## **LANGUAGES**

Arabic : Native Language  
English : Very Good  
French : Basics  
Spanish : Basics

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: SAP  
: Safe  
: Etabs  
: CSI Column  
: Tekla  
: Staad  
: AutoCAD 2D  
: Revit  
: Civil 3D  
: Hilti PROFIES Rebar  
: Hilti PROFIES Anchor  
: AutoCAD Structural Detailing  
: Autodesk Advance Steel

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Apr. 2017 till now  
**Employer** : Shora Engineering Consultant Office, Nasr City - Cairo  
**Job title** : Structural Design Engineer  
**Job Description** :

- Design variety of concrete and steel structures and output required structural drawings.
- Use engineering software programs (SAP - SAFE - ETABS - CSI Column - STAAD) in analysis and design structures.
- Do a workshop drawings of steel structures by TEKLA.
- Redesign and indicate the method of repairing concrete structures.
- Represent the office at conferences and meetings.

**Dates** : From Feb. 2016 till Dec. 2016  
**Employer** : Net Valley Group Company, Maadi - Cairo  
**Job title** : Site Engineer  
**Job Description** :

- Responsible for all aspects of the project which consists of a concrete skeleton.
- Manage budgets and project resources.
- Scheduling material and equipment purchases and deliveries.
- Manage and supervise the work processing from excavation to finishing works.

## Projects:

- Designing the extension Building of Giza Cable Factory:
  - Location: Industrial zone - 6th of October City - Egypt.
  - Area = 15 x 22 m<sup>2</sup>.
  - Concrete Skeleton consists of Five Typical Floors.
  - Live Load on the Fourth Floor = 2.50 t/m<sup>2</sup> and other floors = 1.0 t/m<sup>2</sup>.
- Designing tourism anchorage structures:
  - Location: Luxor City - Egypt.
  - Area: 100 x 45 m<sup>2</sup>.
  - Consists of Bridge of Vehicles (Slab type) & cantilever retaining wall with height 6 m & concrete building & Tanks & Steel sheds.
- Designing and supervise the Uranium Tank:
  - Location: Abo Znema City - South of Sinai - Egypt.
  - Area: 70 x 15 = m<sup>2</sup>, Height = 3.0 m.
  - Design and supervise the Concrete tank.
- Designing a Steel Hangar:
  - Location: Alfayoum City - Egypt.
  - Area: 18 x 12 m, Height = 6.5 m.
- Strengthening the Old Building of Giza Cable Factory:
  - Location: Industrial zone - 6th of October City - Egypt.
  - Strengthening many different structural elements (beams and slabs).
  - Required design for openings in slabs and beams.
- Strengthening Ministry Buildings by using FRP:

- Location: New Capital - Egypt.
- Strengthening Openings by using Carbon Fibre.