

Holds a B. Sc. in Civil Engineering and has more than 1 year hands-on experience working in design field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 23/01/1995  
Gender : Male  
Residence : Ain Shams, Cairo

## **EDUCATION**

: B. Sc. in Civil Engineering, Helwan University, 2017

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel), Internet

## **TRAINING COURSES AND CERTIFICATIONS**

: UTW6 University to work – ECG Training Program (3 months Site & office).  
: ECG summer training Cairo International Airport TB2 (2 weeks Site).  
: ALPHA CONSULT summer training (3 months: 1 month Site & 2 months office).  
: PETROJET summer training.  
: Autodesk Revit  
: Staad Pro  
: Tekla Structure  
: Limcon Connections  
: RAM Connections  
: Autodesk AutoCAD  
: SAP 2000  
: Etabs  
: Safe  
: Prokon

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Feb. 2019 till now  
**Employer** : EGEN - Engineering House of Expertise  
**Job title** : Junior Structure Engineer  
**Job Description** :

- Design See-Shell north coast compound steel structure elements (Helical Stairs - Car Sheds).
- Design a Steel Structure Chiller Plant located in Saudi Arabia (ARAMCO) new project covering an area of 1250 m2: Calculation of loads according to ASEC7-10, Design of members according to AISC 303 (PEB Structure).

**Dates** : From Jan. 2018 till Jan. 2019  
**Employer** : ELOFOQ DESIGN OFFICE  
**Job title** : Junior Steel Structure Design & Detailing Engineer  
**Job Description** :

- Vegetables Sorting and Packing Plant with the packing Factory located in Abo Sultan – Ismailia, Egypt:
  - Design all steel members (PEB Structure) and its connections using SAP2000 for analysis.
  - Creating full detailed design, single part, assembly and erection drawings using TEKLA STRUCTURE.
- Extension of the Governmental Building in the New Capital:
  - Checking on the steel members and its connections using SAP 2000 for analysis.
  - Creating full detailed design, single part, assembly and erection drawings using TEKLA STRUCTURE.
- Design many industrial factories and storage units and prepare shop-drawings for the designed structures using TEKLA Structure software.
- Design and prepare full detailed shop drawings for many types of advertising signs such as Uni-balls, Mega signs and Advertising screens.