

Holds a B. Sc. in Civil Engineering (Structural Department) and has over 3 years of practical experiences in structural steel industry such as Power Generation, Oil and Gas, Cement Plant, Alumina Calcination, Electric Transmission Tower and Warehouse. Has good technical skills in structural design and analysis by using software like Sap2000 and Staad.

## **PERSONAL DATA**

Nationality : Egyptian  
Gender : Male  
Marital Status : Single  
Residence : Heliopolis, Cairo

## **EDUCATION**

: B. Sc. in Civil Engineering (Structural Department), Higher Technological Institute (H.T.I) at 10th of Ramadan City, 2014  
: Post Graduate Diploma in Steel Structure, Cairo University (from 2016 till now)

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: Sap2000 and Staad

## **TRAINING COURSES AND CERTIFICATIONS**

: Software:  
• For Plant Design:  
- Drawing and Detailing:  
▪ Autodesk Packages:  
○ AutoCAD 2014 Diploma (90 Hours – Russian Cultural Center).  
○ Revit 2014 Diploma (75 Hours – Russian Cultural Center).  
▪ Other:  
○ Tekla Structure (24 Hours – El Zohairy Academy).  
- Analysis and Design:  
▪ Bentley:  
○ Staad Pro (21 Hours – Cadres Makers).  
○ Ram Connection (3 Hours – Cadres Makers).

- CSI Pro:
      - Sap 2000 (27 Hours – El-Zohairy Academy).
      - Etabs (21 Hours – Cad Masters).
    - Other:
      - Ansys (24 Hours – Cairo University).
    - Other:
      - ICDL (70 Hours – Russian Culture Center – R.C.C).
  - Programming:
    - Software: Microsoft Visual Studio 2017 (10 Hours – Inform Center).
    - Languages: C – Language (30 Hours – Inform Center).
  - For Antenna and Electric Transmission Tower:
    - Analysis and Design:
      - Guy Master-G (15 Hours – Hoi Mea).
- : Soft Courses:
  - Design of Steel Structures in accordance with 2010 (AISC) for Structural Steel (30 Hours – The American University in Cairo – A.U.C).
  - Building Condition Assessment (30 Hours – The American University in Cairo – A.U.C).
  - Negotiation Skills for Engineers (30 Hours – The American University in Cairo – A.U.C).
  - Engineering Projects Planning and Control Techniques (30 Hours – The American University in Cairo – A.U.C).
- : Internship: Giza North 1500MW Combined Cycle Power Project (Structural Steel, Pipe Rack) (2014).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Mar. 2017 till now  
**Employer** : Evrmac Group (AVEVA'S authorized center in Egypt)  
**Project** : 50MW Mobile Power Plant, Mobile Gas Turbine, PetroMasila, Hadramout Province, Yemen  
**Job title** : Plant Design Engineer

**Dates** : From Feb. 2016 till Feb. 2017  
**Employer** : El-Marasem / Saudi Ben Laden Group (SBG), Mohandessin, Giza, Egypt  
**Job title** : Steel Structures Design Engineer

**Dates** : From Aug. 2015 till Dec. 2015  
**Employer** : NSF Orascom (National Steel Fabrication), 6th of October City, Egypt  
**Job Description** :
 

- Junior Design Review Engineer (Steel Structures (Profusely Steelwork Connections)), The Rotary Calciner Al Taweelah Alumina, Emirates Global Aluminum, Dubai, UAE (2016).
- Junior Material Control Engineer (Quantity Surveyor), South Helwan Supercritical Power Plant 3x650MW, Boiler Steel Structure, PGESCO (Power Generation Engineering and Services Company) (2015).
- Junior Material Control Engineer (Quantity Surveyor), Kebifa Cement Plant (Ain Kebira), ThyssenKrupp Industrial Solutions and Orascom, Algeria (2015).
- Junior Petroleum Pipe Support Engineer (Quantity Surveyor), ERC Refinery Project, GS Engineering & Construction, Mostorod, Egypt

(2015).

**Dates** : From Feb. 2015 till Jul. 2015  
**Employer** : Hoi Mea (Consultant in Antenna Steel Tower), New Maadi, Egypt  
**Project** : 45 m Square Self-Supporting Lattice Tower, Vodafone Egypt Mobile, 6th of October City, Egypt  
**Job title** : Steel Telecommunication Tower Design Engineer

**Dates** : From Jun. 2014 till Jan. 2015  
**Employer** : Dr. Ahmed Tarik Office for Engineering Contracting, New Cairo, Egypt  
**Project** : Erection of Workshops with Mezzanine (Bay Frame System), #195, Industrial Zone, Third Settlement, New Cairo, Egypt  
**Job title** : Site Engineer

Design Codes:

- Ecp 205 – 2001: ASD, Egyptian Code for Steel.
- TIA-222-G-2007: LRFD, American Telecommunication Industry Association.

Loads Codes:

Egyptian Code for Loads 2012.