

Holds a B. Sc. in Civil Engineering (Structural Department) and has over 7 years of practical experiences in structural steel industry such as Power Generation, Oil and Gas, Cement Plant, Alumina Calcination, Electric Transmission Tower and Warehouse.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/04/1990
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, 2013

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: SAP 2000 and Staad

TRAINING COURSES AND CERTIFICATIONS

- : Software:
 - For Estimation:
 - Estimation and proposal (under processing):
 - CCS Candy.
 - Tekla Structures EPM Modeler.
 - MTO and Nesting:
 - 1D – Plus 1D.
 - 2D – Plus 2D.
 - 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 Aug. 2018 till now

Employer : Arab Steel Fabrication (ASF – El-Sewedy Industries), 10th of Ramadan

Projects :

- Gantry Module ITS for Highway – 2000 ton with accessories (2020) (Commercial Engineer)
- Crescent Tower – New Administrative Capital – 1800 ton with accessories (2020) (Commercial Engineer)
- Central Bank of Egypt – New Administrative Capital – 1650 ton with accessories (2019) (Tendering & Estimator Engineer)

Job title : Commercial Engineer

Job Description : Proposal and estimation.

Dates : From Jun. 2017 till Jul. 2018

Employer : Arabian International Company for Steel Structure, Nasr City – Cairo

Job title : Senior Material Control Engineer

Dates : From Aug. 2015 till May 2017

Employer : NSF Orascom (National Steel Fabrication), 6th of October City, Egypt

- Projects** :
 - Greater Cairo Metro Line 3 (2017) (Sr. MTO Engineer)
 - The Rotary Calciner Al-Taweelah Alumina, Dubai – UAE (2016) (Sr. MTO Engineer)
 - South Helwan Supercritical Power Plant 3x650MW (2015) (Jr. MTO Engineer)
 - Kebifa Cement Plant (Ain Kebira), Algeria (2015) (Jr. MTO Engineer)
 - ERC Refinery Project, Mostorod (2015) (Jr. MTO Engineer)
- Job title** : Junior Material Control Engineer
- Dates** : From May 2014 till Jul. 2015
- Employer** : Hoi Mea (Consultant in Antenna Steel Tower), Maadi, Egypt
- Projects** : 45 m Square Self-Supporting Lattice Tower / Vodafone Egypt Mobile / 6th of October City, Egypt
- Job title** : Jr. Steel Telecommunication Tower Design 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.