

Holds a B. Sc. in Civil Engineering and has more than 4 years experience working in design field.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : New Cairo

EDUCATION

: B. Sc. in Civil Engineering, Ain Shams University, 2018

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Autodesk AutoCAD
: SAP 2000
: Staad Pro Connect
: Etabs
: HILTI
: Ram connection
: Idea Statica
: Procon
: Limcon
: Safe
: Metal Buildings System (MBS)
: Tekla Structure

TRAINING COURSES AND CERTIFICATIONS

- : Tekla Structure (Feb. – Apr. 2021).
- : Training at Maria Factory, 10th of Ramadan City (summer 2017):
 - Gained knowledge about steel work in design and detailing.
 - Witnessed daily construction works of steel and erection of steel parts.

- : Training at Arab Contractors, Cairo (summer 2015):
 - Gained knowledge on site work and construction of reinforced concrete buildings.
 - Attended workshops about building works and construction formworks.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Apr. 2021 till now
- Employer** : Arabian International Co. (AIC)
- Projects** :
 - Noon Logistics Hub over a total area 177,000 m2 in KSA
 - Multi Span, Multi Gable and Multi story Mezzanine Buildings
 - High Rise Buildings
- Job title** : PEB & Steel Structural Design Engineer
- Job Description** :
 - Design of PEB & Steel Structures Buildings using Staad & MBS.
 - Design of Connections & Splices using RAM Connection & Idea Statica.
 - Designed steel parts according to AISC 360 & ASCE & MBMA & IBC.
 - Produce All Approval Drawings for Projects & Calculation sheet.
 - Preparing all kind of lists (B.O.M, part list).
 - Design a lot of steel structures in KSA and UAE.
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- Dates** : From Oct. 2018 till Mar. 2021
- Employer** : IAS Consultant Engineering Office
- Projects** :
 - Facades of Konouz Mall, Kuwait
 - Spark Gym located over a total area 350 m2, Kuwait
 - Ardiya Store located over a total area 1,000 m2, Kuwait
 - Residential Villas in Kuwait
- Job title** : Steel & Concrete Design Engineer
- Job Description** :
 - Design of Pre-Engineered Buildings & Steel Structures Buildings using SAP & Staad.
 - Design of Connections & Splices using Hilti & Idea Statica.
 - Designed steel parts according to AISC 360 & ASCE & Egyptian code.
 - Produce All Approval Drawings for Projects & calculation sheet.
 - Review many Projects in Kuwait.
 - Design of reinforced Concrete structure using Etabs, Safe & Prokon & Midas.
 - Preparing all kind of lists (B.O.M, B.O.Q, part list).

Design codes:

- Egyptian Steel code ASD and LRFD.
- AISC 360-05/10.
- ASCE.
- MBMA.
- EURO CODE.