

Holds a B. Sc. in Civil Engineering and has over 27 years experience working in technical office and design.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 15/04/1970  
Gender : Male  
Marital Status : Married  
Residence : Nasr City, Cairo

## **EDUCATION**

: B. Sc. in Civil Engineering, 1995

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: SAP 2000  
: Staad Pro  
: AutoCAD 2D  
: CSI Safe  
: CSI Etab  
: CSI Column  
: Limcon Connections  
: Ram Connections  
: Idea Statica  
: Navisworks  
: Prokon Software  
: Tekla Structure  
: Self-developer for (xls) design sheet for elements and connections  
: Self-developer for small programs using Visual Basic software

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jun. 2019 till Dec. 2020  
**Employer** : TECHNIP FMC  
**Project** : Midor Site  
**Job title** : Senior Steel Structure Engineer  
**Job Description** :

- Preparing the Data Validation for the Revamp Work.
- Preparing NCR Required.
- Preparing Tie in Supports for Pipe Lines.
- Developed the Temporary Pipe Supports Standard.
- Checking the Availability of the New Steel Structures with the Existing Structures for the revamp work.
- Preparing the structural analysis and design of steel structures for the revamp work.
- Preparing the 3d modeling, fabrication drawings and erection package for the whole refinery basins and platforms.

**Dates** : From Feb. 2017 till Feb. 2018  
**Employer** : Engineering Group for Contracting  
**Projects** :

- Steel Structure of American School in Maadi
- Plastic Factory of Abu Kair for chemical industries
- Bulk store for Dubai Port

**Job title** : Technical Office Manager  
**Job Description** :

- Structural Analysis and Design of Steel Structures.
- Preparing both Fabrication and Erection Drawings.
- Execution of Steel Fabrication and Construction.

**Dates** : From Jan. 2013 till Jan. 2017  
**Projects** :

- Wahat Palm store building - Egypt (design, detailing and fabrication)
- Dabaa Nuclear Power Station - Egypt (detailing work for 5 steel buildings)
- Medicine factory in Beni Suef - Egypt (design and detailing)
- Steel fabrication factory in Assiut - Egypt (design and detailing)
- Steel fabrication factory in Beni Suef - Egypt (design and detailing)
- Steel fabrication factory in 10th of Ramadan - Egypt (design and detailing)
- Leather factory in 10th of Ramadan - Egypt (design, detailing and fabrication)
- Hall show room - Saudi Arabia (design and approval package)
- Aviation center - Saudi Arabia (design and approval package)
- Pathology building in Saudi University - Saudi Arabia (design and approval package)
- Conference center - Saudi Arabia (design and approval package)
- Aircraft operation building - Saudi Arabia (design and detailing)
- Army aircraft maintenance hangar - Qatar (design and detailing)
- Glass factory - Saudi Arabia (design of connections and detailing work)
- Administration building - Qatar (design and detailing work)
- Aramco heavy pipe rack 1 - Saudi Arabia (design of connections and detailing)

- Aramco heavy pipe rack 2 - Saudi Arabia (design of connections and detailing)
- Aramco heavy pipe rack 3 - Saudi Arabia (design of connections and detailing)
- Aramco heavy pipe rack 4 - Saudi Arabia (design of connections and detailing)
- Aramco heavy pipe rack 5 - Saudi Arabia (design of connections and detailing)
- Cairo Airport passenger bridge - Egypt (design of connections and detailing)
- Cement factory - Saudi Arabia (design of connections and detailing)
- Mall corner decoration part - Saudi Arabia (detailing work)
- Grinding factory - Saudi Arabia (design of connections and detailing work)
- Hotel circular roof - Saudi Arabia (design of connections and detailing)
- Hotel entrance - Saudi Arabia (design and detailing work)
- King Khalid horse sheds - Saudi Arabia (design and detailing work)
- Knauf factory stair tower - Egypt (detailing work)
- Knauf factory conveyor built - Egypt (design and detailing work)
- Metito water supply pipe racks - Egypt (design and detailing work)
- Paper factory - Egypt (design and detailing work)
- Paper factory - Qatar (design and detailing work)
- 5 story Labor accommodation building - Qatar (design)
- Space agency plant - Saudi Arabia (design and tender documents)
- Execution Manager of Mall of Egypt - Egypt (3 months of work)

**Job title** : Technical Manager (Freelancer)

**Job Description** : 

- Structural Analysis and Design of Steel Structures.
- Preparing both Fabrication and Erection Drawings.
- Execution of Steel Fabrication and Construction.

**Dates** : From Jun. 2012 till Jun. 2013

**Employer** : Energya Steel Solution Co.

**Job title** : Technical Office Manager

**Job Description** : 

- Structural Analysis and Design of Steel Structures.
- Preparing both Fabrication and Erection Drawings.

**Dates** : From Feb. 2010 till Dec. 2011

**Employer** : MZECH

**Job title** : Technical Office Manager

**Job Description** : 

- Structural Analysis and Design of Steel Structures.
- Preparing both Fabrication and Erection Drawings.

**Dates** : From Sep. 2007 till Dec. 2009

**Employer** : Saudi Steel Co.

**Job title** : Technical Office Manager

**Job Description** : 

- Structural Analysis and Design of Steel Structures.
- Preparing both Fabrication and Erection Drawings.
- Preparing Tender Documents.

**Dates** : From Jan. 2006 till Aug. 2007  
**Employer** : Babbain Company for Telecommunication and Power Projects  
**Job title** : Technical Office Manager  
**Job Description** :

- Complete engineering for three air separation plants in Saudi Arabia with Linde Munich.
- Structural Analysis and Design of Steel Structures.
- Preparing both Fabrication and Erection Drawings.
- Preparing Tender Documents.

**Dates** : From Feb. 2003 till Dec. 2005  
**Employer** : Zamil Steel Co.  
**Job title** : Senior Design Engineer  
**Job Description** :

- Structural Analysis and Design of Steel Structures.
- Preparing Tender Documents.

**Dates** : From Jan. 2002 till Jan. 2003  
**Employer** : Tiger Steel Engineering  
**Job title** : Senior Design Engineer  
**Job Description** :

- Structural Analysis and Design of Steel Structures.
- Preparing Tender Documents.

**Dates** : From Jan. 1999 till Dec. 2001  
**Employer** : Zamil Steel Co.  
**Job title** : Design Engineer  
**Job Description** :

- Structural Analysis and Design of Steel Structures.
- Preparing Tender Documents.

**Dates** : From Aug. 1995 till Nov. 1998  
**Employer** : BECT (Bureau Egyptien de Conseils Techniques), Cairo  
**Projects** :

- Palm Oil Co.
- Tirana Hotel (Albania)
- El-Kureimat Power Station
- National Authority for tunnels – El-Giza Station
- Sports Stadium (Lebanon)
- Nasr City Sports Club (Stadium)
- Ministry of Defense
- National Authority for tunnels – Cairo University Station (South, Central & North parts)
- National Authority for tunnels – El-Dokky Station
- National Authority for tunnels – 6 of October Dry Port

**Job title** : Design Engineer  
**Job Description** :

- Structural Analysis and Design of Steel Structures.
- Preparing Tender Documents.

**Skills:**

- Structural analysis and design of steel structures.
- Structural analysis and design of concrete structures.

- 3D modeling, fabrication drawings and erection package by Tekla structure.
- Concrete shop drawings, bar bending and cutting list.
- Fabrication and erection of steel structures.
- Specification writing.
- Project coordination.
- Schedule management.
- Drawing revision.
- Performance tracking.
- Technical consulting.
- Cost estimation.
- Design Codes: AISC, BS5950, EURO CODE, EC.
- Loading Codes: EC, MBMA, UBC, IBC, ANSI, ASCE.