

Holds a B. Sc. in Civil (Structural) Engineering and has over 12 years hands-on experience working in design field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/01/1983
Gender : Male
Marital Status : Single
Residence : Nasr City, Cairo

EDUCATION

: B. Sc. in Civil (Structural) Engineering, Cairo University, 2006

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: C.S.I. SAP2000, ETABS, Staad Pro., M.B.S. (Metal Building Systems Software), Tekla Structures & AutoCAD's latest versions
: Visual Basic language
: Primavera Project Planner

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2009 till now
Employer : Zamil Steel Buildings Co. - New Maadi, Egypt
Projects :

- Aircraft Maintenance Hangars, Myanmar
- Aircraft Hangars for Royal Saudi Air Force - K.S.A.
- Dome Structure for MCM Pacific LTD. Co.
- Intercontinental Pacific Airways Headquarter
- Pyay Garden Office Tower Building, Vietnam
- Aircraft Maintenance Hangars in (Al Ain - Dubai - Abu Dhabi) - U.A.E. & Iraq
- Mena Aircraft Hangar for Zamil Industries Group, Bahrain
- Different Multistory Buildings in Vietnam, Myanmar, Jeddah and Sharjah

Job titles :

- Principal R. & D. Engineer (from Jan. 2018 till now)
- Lead Structural Engineer (from Feb. 2009 till Jan. 2018)

Job Description :

- Perform internal engineering auditing to improve and maintain the efficiency and productivity across all ZS engineering departments also to ensure projects compliance with latest ZS standards, international building codes and customer requirements.
- Handle development and implementation of new design policies & guidelines in ZS system & provide technical guidance and support for in-house software development through Engineering Research and Development Department.
- Provide and develop Conceptual design, structural 3D models and design calculation packages, fully detailed design drawings, estimate & R.M.L. sheets for Steel Structures & Complex Pre-Engineered Steel Buildings applying international building codes and design standards used by ZS.

Dates : From Jan. 2015 till now
Employer : Core Steel Engineering - Egypt
Job title : Lead Structural Engineer
Job Description : Provide and develop Conceptual design, structural 3D models and design calculation packages, fully detailed design drawings, estimate & R.M.L. sheets for Steel Structures & Pre-Engineered Steel Buildings.

Dates : From Nov. 2008 till Feb. 2009
Employer : Al Marasem International for Development Co. - 6th of October City, Egypt
Project : Allegria Project – Beverly Hills – Sheikh Zayed City
Job title : Structural Engineer

Dates : From Nov. 2007 till Oct. 2008
Employer : Mabani Steel Buildings Co. - Ras Al Khima - U.A.E
Projects :

- Show Room in R.A.K., U.A.E.
- Al Rafidin Plant Building in R.A.K.
- Civil Defense Heliports & Utilities Building in Jeddah, Saudi Arabia
- SAPTCO (Saudi Arabia Public Transport Company) Headquarter in Riyadh, Saudi Arabia
- Abu Dhabi International Shooting Club in Mussafah, Abu Dhabi
- SCC (Safwa Cement Company) Power Plant Buildings in Jeddah, Saudi Arabia
- Del Monte Distribution Center, Riyadh, Saudi Arabia
- AXCL Gulf Extension Building, in Hamriyah, U.A.E
- Abu Dhabi National Chemical Factory, Mussafah, Abu Dhabi
- Group of Warehouses and Office buildings in Abu Dhabi, JAFZ, Sharjah & Mussafah, U.A.E.
- Mada Pre-Cast Factory in Yanbu, K.S.A.
- Danway Industrial Complex in Mussafah, Abu Dhabi
- Factory for Al Rahibi Gen. Trading in Hamriya, U.A.E.
- Composite Door and Panel Factory in Dubai, U.A.E.
- Gulf Packaging Industries LTD.'s Factory Line, K.S.A.

Job title : Design Engineer

Job Description : Responsible for preparing detailed structural design calculation packages, fully detailed approval drawings for Pre-Engineered Steel Buildings as per Mabani Steel standards with reference to international codes and local legislations.

Dates : From Jan. 2007 till Nov. 2007

Employer : Zamil Steel Buildings Co. - 6th of October City, Egypt

Projects :

- CDE Warehouses in Dakar
- Nidao Factory in Algeria
- Middle East for Technical Services Factory in El Obour City
- Mediterranean Textile "Albini" Group of Factories in New Borj El Arab City
- Alfa for Ceramic Factory in 6th of October City
- InterPlast Ghana Warehouses in Spintex, Ghana
- Egyptian Company for Advanced Technology Factory in Sadat City
- COPAD Egypt Factory in El Obour City
- NESTLE Factory in El Obour City
- R.G.C.C. Warehouses in Ivory Coast
- G.M. Factory Extension in 6th of October City
- Merit Group Factory in El Obour City
- El Sweedy Steel Factory in 10th of Ramadan City

Job title : Detailing Engineer

Job Description : Responsible for preparing detailed erection drawings, assembly drawings, shop details and B.O.M. as per ZS Standards for Pre-Engineered Steel Buildings.