

Holds a B. Sc. in Civil Engineering and has about 4 years hands-on experience working in design field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 19/08/1991
Gender : Male
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Civil Engineering, Cairo University, 2013

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2D
: SAP 2000
: Etabs & Safe
: Revit Structure
: Robot Structure

TRAINING COURSES AND CERTIFICATIONS

- : Training at Arab Contractors (Jul. 2010): getting introduced to projects carried out by Arab Contractors in developing Imbaba Airport Land and participating in Formworks and dealing with labours.
- : Training at The Holding Company for Water & Wastewater (Jul. 2011): getting trained on survey works and wastewater treatment processes in Zenin Plant and water treatment processes in Giza Plant.
- : Training at Arab Contractors (Jul. 2012): getting trained on reinforcement work of Bridge columns & girders and casting concrete for these elements and piles at Imbaba Airport Land.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Mar. 2015 till now
- Employer** : Engineering Consultant and Management Group, Cairo
- Job title** : Structural Engineer
- Job Description** :
- Al-Shorouk Water Pump Station - Qalubia, Egypt:
Complete structural design and drawings for various structures such as:
 - Clarifiers.
 - Intake Pump Station.
 - Flash mixing.
 - Dohler New Plant - 6th of October, Egypt:
Consultant works for structural design and drawings such as:
 - Platform.
 - Factory Building Design.
 - Taxes Administration Building - Ismailia, Egypt: Complete structural design and drawings for R.C elements.
 - Residential Villa - Badr City, Egypt: Complete structural design and drawings for R.C elements.
 - Railway Stations fences - El-Menia & Beni Suef, Egypt: Complete structural design and drawings for fences foundation with various types (strip footings, retaining walls & neighbour footings), taking into account lateral earth pressure, wind load & dynamic loads.
 - El-Damam Water Pump Station - KSA: Complete structural design and drawings for R.C elements such as walls, floors & rafts, according to British Standard Code.
 - Design and Study of W.T.P at Targes Dam, Aseer - KSA: Complete structural check for R.C elements such as walls, floors, rafts, beams & columns, according to American Standard Code and using Prokon software program.
 - 90 Avenue - New Cairo, Egypt: Complete 3D Modeling for high rise buildings using CSI Etabs & check for structural elements such as cores, retaining walls & others.
 - Hayat Egypt for hygienic products - El Ain El Sokhna, Egypt: Complete structural check for the factory steel main system.
 - Jeddah Hotel - KSA: Complete structural Repair Drawings using Steel Beams for deflected slabs & using Jackets for strengthening R.C. columns following the best techniques for that.
 - Marble and Granite Factory - Minia, Egypt:
 - Complete structural steel design and drawings for the factory main system.
 - Complete structural R.C design & drawings for the factory admin buildings.
 - Protected Greenhouses Project - El-Hamam Marsa Matrouh, Egypt:
 - Complete structural steel design and drawings for the factory main system.
 - Complete structural R.C design & drawings for the factory admin buildings.
 - Shefaa Al Orman Hospital Annex Building 2nd Phase - Luxor, Egypt:
 - Complete 3D Modeling for the annex building using CSI Etabs & check for structural elements such as cores, retaining walls &

others.

- Complete structural steel design & drawings for internal steel bridge.
- Rutgers International School - Cairo, Egypt: Complete 3D Modeling for the school buildings using CSI Etabs & check for structural elements such as cores, retaining walls & others.