

Holds a B. Sc. in Civil Engineering and has more than 8 years experience in structural design with exceptional skills and experience in planning, detailing, designing, and coordinating projects in both the public and private sectors.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 12/01/1988
Gender : Female
Marital Status : Single
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Civil Engineering, Cairo University, 2010

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : AutoCAD, Cairo University.
- : SAP2000, Cairo University.
- : Revit – Basics, EHAF.
- : Self-learning programs:
 - ETABS, EHAF.
 - SAFE, EHAF.
 - TAKLE - Basics, TCB.
 - ROBOT-Basics, TCB.
 - LIMCON, TCB.
 - RAM CONNECTIONS, TCB.
 - STAAD, TCB.
- : Training at EHAF CONSULTING ENGINEERS - Project: Carrefour Mall (Jul./Aug. 2008): Design and Formwork Drawings.
- : Training at EHAF CONSULTING ENGINEERS - Project: Al-Maryoutaya Bridge (Jul./Aug. 2008): Modeling (SAP2000), Check of design, Working Drawings.

- : Training at Arab Contractors - Project: Implementation of concrete structure and form work (Jul./Aug. 2007): Site Engineer.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Aug. 2015 till now
- Employer** : Technical Consulting Bureau (TCB)
- Job title** : Structural Design Engineer
- Job Description** :
- Project: 6 October bridges (from Aug. 2018 till now): Revising design drawings and SAP model for steel spans for bridge 01 (18m) and bridge 18 (45m).
 - Project: FERTILIZER COMPLEX - SADAT Project (from Sep. 2017 till Dec. 2018): Revising structural shop drawings for:
 - Absorber area - UNIT (4).
 - HCL Building.
 - GSOP Building - UNIT (2).
 - Bridges connecting UNIT (2) and UNIT (4).
 - Project: RAMLIYA CEMENT PLANT (from Aug. 2017 till Sep. 2018): Modifying existing structural system (truss system) for limestone conveyor to increase clear height.
 - Project: Kodzica Storing Yard Project (from Jul. 2017 till Apr. 2018): Design and structural drawings and calculation sheet for Building 6 TRACKS BUILDING of area (93.3/210m) - Frame System.
 - Project: ASSIUT CEMENT PLANT (from Aug. 2017 till Dec. 2017): Revising structural shop drawings for:
 - Mill filter building.
 - Mill feeding building.
 - Project: DRY YEAST EXTRACT PLANT (from Apr. 2017 till Aug. 2017): Design and structural drawings for yeast extract production building of area (16x88x21m) - Frame System with metal deck.
 - Project: FERTILIZER COMPLEX - SADAT Project (from Feb. 2017 till Apr. 2017): Design, structural drawings and calculation sheet for ABSORBER AREA: UNIT (4) of area (10x15.2x12m).
 - Project: WADI EL NILE Cement Company (Jan./Feb. 2017): Design, structural drawings and calculation sheet for Monorail supporting system.
 - Project: GEO Beni Suef Clinker Cement Project (from Nov. 2016 till Jan. 2017): Reviewing design drawings and calculation sheet for:
 - Conveyor AC01 (3.4x4x36.2m) - Frame System.
 - Conveyor AC02 (3.4x4x30.0m) - Truss System.
 - Conveyor AC03 (3.7x3.6x22.6m) - Truss System.
 - Project: TITAN Clinker storage (from Jul. 2016 till Oct. 2016): Design, structural drawings and calculation sheet for:
 - Clinker storage roof area 1 (35/48x84m).
 - Clinker storage roof area 2 (30x70m).
 - Project: DG KHAN CEMENT COMPANY - Pakistan (from May 2016 till Jul. 2016): Design and structural drawings for Air slide bridge 480.
 - Project: EL BEIDA CEMENT PLANT (from Feb. 2016 till Jun. 2016): Design, structural drawings and calculation sheet for:
 - Air slide bridge 500.
 - Air slide bridge 350.

- Platforms and ducts supports at different levels.
- Project: TITAN CEMENT PLANT (from Nov. 2015 till Feb. 2016):
 - Design, structural drawings and calculation sheet for conveyor bridge 612.
 - Design connections details for Coal mill building (30x20m) with average height 25m.
 - Design, structural drawings and calculation sheet for Coal storage roof area (30x80m).
- Project: GEO COAL GRINDING PROJECT (from Sep. 2015 till Nov. 2015): Design, structural drawings and calculation sheet for:
 - Coal bin F124.
 - Coal bin F124A.
- Project: QENA CEMENT PLANT (Aug./Sep. 2015): Coordinate and review design drawings and comparing with general arrangement drawings.

Dates : From Nov. 2010 till Aug. 2015

Employer : EHAF CONSULTING ENGINEERS

- Job Description** :
- Project: The workshops of metro - line 3 (from Feb. 2015 till Aug. 2015): Design and structural drawings for:
 - Building 02, Parking area (70x280m²).
 - Building 03, Light Repair Workshop (60x160m²).
 - Project: EVA Pharma - KSA (Jan./Feb. 2015):
 - Preparing a primarily report.
 - Primarily Design and structural drawings for the ware house building. (Steel structure of area 50x60 m²).
 - Project: Alkuryat Hotel (Jan./Feb. 2015): Design and structural drawings for the entrance steel shed.
 - Project: Village Gate Mall (from Aug. 2014 till Dec. 2014): Design and structural drawings for:
 - 8 steel bridges connecting 7 buildings.
 - Entrance shed.
 - Project: Conrad Hilton (Jul./Aug. 2014): Design and structural drawings for two kitchens (steel str.).
 - Project: Schlumberger-Egypt Integrated Base (from Jan. 2014 till Jul. 2014): Design and structural drawings for:
 - BL01_Main Building (3 Floors steel str. of area 20x85m² with concrete slab).
 - BL05_Mechanics Shop (Steel str. of area 30x62m²).
 - BL12_Cable Spooling (Steel str. of area 12x36m²).
 - Project: Canary Community (from Sep. 2013 till Jan. 2014): Design and structural drawings for:
 - 6 Types of Villas.
 - Club house (Mall, Gum and entertainment area).
 - Project: Hilton Pyramids (multi-store and basement) (Aug./Sep. 2013): Design of foundation.
 - Project: The workshops of metro - Depot line 4 - phase 1 - 6th of October (JICA) (from Jul. 2012 till Aug. 2013):
 - Design and structural drawings for Light Repair Workshop (Saw-tooth & frame roof structure of area 58.5mx184m).

- Structural drawings for Main Workshop (saw-tooth roof structure of area 140mx296m).
- Project: DINA Farm - Station (11) & (12) (from Feb. 2012 till Jul. 2012): Design and structural drawings for the following buildings:
 - Steel structures: Animal production building, Hospital, Material shed, El-fetam shed, Shaded pathways.
 - Concrete structures: Worker house and Water tank.
- Project: The garage of the Saudi Ministry of Justice (multiunit store - parking) (Jan./Feb. 2012):
 - Design of foundation (According to ACI-89 CODE).
 - Modeling (ETABS).
- Project: The new Ring road belbas (Desert road bridge (2 spans), agricultural road bridge (10 spans) (composite deck - box girder deck - prestressed beam deck), and tunnel at 40+90km (from Nov. 2010 till Jan. 2012):
 - Formwork Drawing for concrete elements.
 - Check design.
 - Design and workshop drawings for tunnel at 40+90km.