

Holds a B. Sc. in Civil Engineering (Structural Dept.) and MBA. Has over 17 years hands-on experience working in design field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/10/1977
Gender : Male

EDUCATION

: B. Sc. in Civil Engineering (Structural Dept.), Ain Shams University, 2001
: Preliminary Master degree in Structural Dept., Ain Shams University, 2003
: Master of Business Administration (MBA), The International Business School of Scandinavia, 2018

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: SAP 2000
: Staad Pro
: Gtsrudl

TRAINING COURSES AND CERTIFICATIONS

: Preparation project management professional (PMP) (36 hours) (2017).
: Certified as Consultant Engineer by the Egyptian Syndicate (2017).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2006 till now
Employer : PGESCo (Power Generation Engineering and Services Company)
Job title : Structural Design Engineer
Job Description :

- Structural design for all structure at power plant facilities:
 - CTG building foundation.

- STG building foundation.
- Control building foundation.
- Circulating water building super structure and foundation.
- By pass stack foundation.
- Intake pump house.
- Laydown area.
- Pipe rack foundation.
- Blow down sump HRSG.
- Gas line support.
- Discharge structure.
- HRSG foundation.
- Water treatment area.
- Boiler foundation.
- Long assignment at Libya to support ACESCo Company Tripoli head office at civil department: Many of power plant participation in Egypt and Middle East.

Dates : From Jul. 2005 till Sep. 2006

Employer : ECG (Engineering Consultants Group)

Projects : • Extension of part Ghalib Resort Power Generation Plant (phase II), Marsa Alam, Red Sea:

- Power house: steel frame with spance 23m and machine footing.
- Elec. Annex: soild slabs system.

• Construction of Terminal 3 (Cairo International Airport):

- Services Tunnel: Box system with width 6m and height 4m.
- Access Inspection chamber.
- Entrance Room for the new services tunnel.
- Check pile foundation for bridge on Road 3.

Job title : Structural Design Engineer

Job Description : Structural design.

Dates : From Jun. 2002 till Jun. 2005

Employer : EGSCO (Egyptian Geotechnical & Structural Consulting Office)

Job title : Structural Design Engineer

Job Description : • Dr. Ali Faried hospital Sheraton Elmatar - Area 1000 m2, 12 floors, flat slabs and waffle slabs system.

• Golden resort tourism village Sharm El-Sheikh:

- Reception building covered with dome 25.00m diameter.
- Guest rooms building capacity 1000 tourists, 3 floors buildings, solid slabs and flat slabs system.
- Staff house building, 3 floors traditional solid slab system.
- Pump mechanical room.
- Main swimming pool with ellipsoidal plan all around the project site.

• Main building of Hilton Ouion Sharm:

- Number of floors: basement floor + ground floor.
- Building area: 4800 m2.
- Main system for foundation: isolated footings.

- Main statical system for slabs: solid slabs & flat ribbed slabs.
- Extension of Movenpick Hotel at El Haram discrete - Area 4500 m2, 4 floors + basement floor, flat slab system.
- Abha Commercial Center at KSA - Area 17000 m2, 3 floors, waffle slabs system, typical spans 12.00m.
- El Dammam Mall at KSA - Area 15000 m2, 4 floors, main system hollow cores prestressed precast slabs typical spans 12.00m supported on precast frams girders, cantilever vierendeel 6.00m length.
- El Shark Mall at Eltagmoa Elghames (New Cairo) - Area 7500 m2, 3 floors, main system flat slab system slabs typical spans 8.00m, halls for cinema panneled beam.
- Noval main factory building - Area 1220 m2, 4 floors, main system two way waffle slab supporting heavy pressors machines, typical spans 7.50m.
- Mill and silos building for Egyptian Mills Company - Area 470 m2, 5 floors, soild slabs, silos, live load 1200kg/m2.
- Misr El Nour building - Area 500 m2, 11 floors, flat slabs and waffle slabs system, with planted columns to achieve architectural requirements.
- El Golf contracting company building - Area 400 m2, 13 floors, flat slabs and soild slabs system.
- Kindergarden house at 15th May City - Area 400 m2, panelled beam system 12x12 each.
- Mosque at 15th May City - Area 150 m2, folded plates roof.
- Mosque of El Asher University - Area 200 m2, domes with raduis 12.00m, soild slabs system.
- Reftruck steel shed at Lybia - Area 108 x 27 m, main system portal frames span 27.00 m.
- Nour east steel shed - Area 60 x 18 m, main system portal frames span 18.00 m with over head crane 10 ton capacity.
- Wall Fence and Bridge for Misr Oil Assiut - Fence with length 1500m, 6 m height and bridge with spane 18m girder type.
- Many residential villas and building with variable areas, heights, and statical systems.
- REPAIR EXPERIENCE:
 - Repair of Hurghada Hotel (owner Misr for Tourist investment): Check on slabs, beams, columns, and foundations as well as stating the method of construction.
 - Repair of Magdy Afify villa: Check on slabs, beams, columns, and foundations as well as stating the method of construction.
 - Repair of 6th October City villa: Check on slabs, beams, columns, and foundations as well as stating the method of construction.

Dates : From Jan. 2002 till Jun. 2002

Employer : GESC (Geotechnical and Structural Engineering Consulting Group)

Job title : Structural Engineer

Job Description :

- Bridges at KSA:
 - Number: 14 bridges in western zone of KSA (high way upgrade tender drawing to ministry of public work).
 - Slab type & girder type spans 11 up to 20 m for each span.

- Main system for foundation: isolated footings & retaining wall.
- SHOP DRAWING EXPERIENCE:
 - Shop drawing for Smart Village Project: Call center building, IT building.
 - Shop drawing for Eastern Company stores at 6th October: Four main stores, 2 floors + basement, main system paneled beam, typical spans 9.00m supporting 2000Kg/m.

SITE EXPERIENCE:

- Supervising on the construction of the foundations for mobile towers with heights up to 65.00 meters (owner Egyptian Company for mobile services Mobinil).
- Supervising on the construction of the precast units for Abu Sultan Pharmacy factory.
- Supervising on the construction of the turbine pedestal foundations repairs for El-Tebbin Power Station.