

Holds B. Sc. in Civil Engineering and M. Sc. in Structural Engineering. Has about 9 years hands-on experience working in design field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 22/11/1987
Gender : Female
Marital Status : Single
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Civil Engineering, Cairo University, 2009
: M. Sc. in Structural Engineering, Cairo University, 2016

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: SAP 2000
: Etabs
: CSI column
: Safe
: Log plot: Program for boreholes logging
: Wallap: Geotechnical analysis program for shoring systems
: Vdisp: Geotechnical program for calculating elastic vertical settlement
: Adsec: Structural program for crack width calculation
: Primavera (P6)
: Revit structure 2016
: AutoCAD Structural detailing 2015

TRAINING COURSES AND CERTIFICATIONS

: Summer trainings at:
• Arab Contractors (2007).

- EGECE (Engineering House of Experience) (2008).
- : English: TOEFL.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2017 till Jul. 2018
Employer : Combined Group Contracting (CGC) - Kuwait
Job title : Design Engineer
Job Description :

- Alghouse Road development (construction, completion and development) from 5th to 6th ring road contract no. (RA-263), Structural design of:
 - Box culvert at intersection J5.
 - Box culvert at intersection J6.
 - Brackish water box culvert.
 - Protection slab for high tension electrical cables.
 - Foundation of lighting columns.
- South Surra area development for roads, bridges, storm water drainage, sewer and other services contract no. (RA-257):
 - Design of tension and compression piles.
 - Structural design of office building (steel structure).
 - Structural design of pump station.
 - Structural Shop drawings of base slab for a tunnel.

Dates : From Feb. 2010 till Apr. 2017
Employer : A and A Consultants - Egypt
Job title : Design Engineer
Job Description :

- Alamiria Pump station:
 - Design of side supporting system and construction sequence drawings.
 - Design of dewatering system.
 - Preparing of interpretation reports.
- Main sewer lines at north area in Jeddah (KSA):
 - Structural Design of sinking shafts for jacking and receiving pits; also inner structure.
 - Preparing diaphragm wall drawings.
 - Preparing of technical report for geotechnical and structural design of shafts.
- Belbis Siphon:
 - Preparing of site investigation report.
 - Preparing of diaphragm wall design drawings and construction sequence drawings.
- Nekla siphon: Preparing of diaphragm wall design drawings and construction sequence drawings.
- Abu Qir Power Plant:
 - Design of dewatering system.
 - Preparing of geotechnical reports.
 - Design of side supporting system (purlin wall).
 - Quality control reports for executed stone columns.

- New Qina undercrossing: Structural Design of sinking shafts for jacking and receiving pits.
- Dahshor undercrossing: Structural Design of sinking shafts for jacking and receiving pits.
- Desert Road undercrossing: Structural Design of sinking shafts for jacking and receiving pits.
- Baheeg and Elhamam undercrossing: Structural Design of shafts for jacking and receiving pits.
- 6th October city undercrossing: Structural Design of shafts for jacking and receiving pits.
- Preparing of construction sequence drawings for Banha Power Station.
- Interpretation report for New Giza.
- Plate load test analysis report for Suez Thermal Power Plant.
- Design of dewatering system for Suez Thermal Power Plant.
- Interpretation and foundation recommendations report for Elard elektesadia - city view.
- Interpretation and foundation recommendations report for Embaba Park.
- Geological cross sections and geotechnical report for Alquatamia Plaza.
- Dilapidation report for the Grand Egyptian Museum.
- Preparing of geotechnical drawings for Nazlet Qualiob Bridge.
- Geotechnical reports for Port Said housing buildings.
- Interpretation and foundation recommendations report for marassi resorts.
- Work experience in civil engineering, soil investigation and foundation recommendations in geotechnical work of 6th October intake and raw water pipeline.
- Work experience in soil investigation and foundation recommendations in geotechnical work of Elgabal elasfar waste water treatment plant.
- Interpretation and foundation recommendations report for building B7 at Zewil city.
- Work experience in civil engineering, soil investigation and deep foundation recommendations in geotechnical work for the following projects:
 - Bridge of Suez road.
 - Agrood bridge - Suez road.
 - KM 109 bridge - Suez road.
 - Shobra-Banha regional road bridges.
 - Shark El-tafreaa bridge - Port Said.
 - El-kantra shark silos.
 - Meet ghamr silos.
 - Hehya silos.
 - Menouf silos.
 - Tanta silos.
 - Kafr eldawar silos.
 - El-shiekh fadl silos.
 - El-sobhia silos.
 - Borg El-Arab Bridge.
 - Juhayna square bridge.
 - Nile Bridge.
 - Elfangry Bridge.

- Ismailia Bridge.
- Alazhar pedestrian Bridge.
- Middle Ring Road Bridges.
- Mohamed ben Zayed Bridge.
- Wady Hogol bridge - Suez road.
- Salhia Bridge.
- El-ferdan Bridge.
- Development of 6th October city entrances bridges.
- Elwahat Bridge.
- Soil investigation and shallow foundation recommendations reports for the following projects:
 - 6th October intake and raw water pipeline.
 - Elard elektesadia - city view.
 - Embaba Park.
 - Elgalal elasfar waste water treatment plant.
 - Regional ring road tunnels.
 - Bier Erida airport.
 - Barnis airport.
 - Building B7 at Zewil city.
 - Sodic residential buildings - block 46.
 - 90th street tunnel.
 - Alobour city tunnel.
 - Cairo/Alexandria desert road tunnels in front of smart village.
 - 30th June corridor road tunnels.
 - Elburouj residential compound.
 - Manshit Nasser substation.
- Soil investigation and shallow foundation recommendations in geotechnical work for the following projects in KSA:
 - Sports club at Elkotaif - KSA.
 - Ohod club - KSA.
 - Residential buildings at (El-shoabaa, El-baha, abha, El-ehsaa, El-hael, El-akik) - KSA.
 - Elrajhi high rise tower in Mecca - KSA.
 - Methaq elezz high rise tower in Mecca - KSA.
 - Elbaik restaurants branches at elzaidy and elsharaea in Mecca - KSA.
 - The following plots at industrial city at New Elokashia in Mecca - KSA (The Turkish sheets - plot no. 37 & 38, Aluminum and wood factory-plot no. 75, Refrigerators factory – plot no. 77, Blocks factory - plot no. 309, Building materials factory-plots no. 385-386-A198-231-232, Precast concrete factory-plots no. 418, Water factory- plot no. 5, Cardboard factory-plot no. 76, Leather industries factory-plot no. 113, Cement products-plot no. 383, Nutrition factory-plot no. 57, Buses parking area for plots no.: 3, 4, 5, 9, 10, 13, 29, 30, 31, 32, 33, 37).

Dates : From Nov. 2009 till Jan. 2010

Employer : Executive Organization of industrial and investment zone at 6th October

Job title : Civil Engineer

Job Description : Preparing of licenses for factories in the industrial zone at Abo Rawash.