

Holds B. Sc. in Civil Engineering and Master of steel structure. Has about 9 years of experience (5 years with ECG) in the field of analysis design and detailing of reinforced concrete and steel works, public buildings structures and industrial projects using the Egyptian code, BSI code, UBC97 code and the American code (ACI), structural design of steel and concrete buildings, quantity surveying, design review and supervision of a team work consists of junior engineers and draftsman in a several civil engineering projects workshops, public buildings, administration buildings, resorts and hotels using the Egyptian codes of practice for concrete and steel design.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 03/01/1986
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Civil Engineering, Alexandria University, 2008
: Master of steel structure, Alexandria University, 2014

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD (2D)
: AutoCAD Structure Detailing (ASD)
: SAP2000
: Tekla Structures Software Steel Detailing
: ETABS V13
: SAFE V12
: PROKON
: Revit Structure

TRAINING COURSES AND CERTIFICATIONS

: Team Building Soft Skills Training Course (2014).
: ECG QUALITY MANAGEMENT SYSTEM (2013).

- : Communication Skills Workshop (2013).
- : HSE Induction (2013).
- : Training at Solik Company, Alex (Sep./Oct. 2008).
- : Training at Anborg Company, Alex (Aug./Sep. 2008).
- : Summer trainings at:
 - Al Tahan Foundation Company, Alex (2007).
 - (ACO) African Consultant Bureau, Alex (2006).
 - Mina Building and Construction Company, Alex (2005).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Dec. 2012 till now
- Employer** : ECG (Engineering Consultants Group) S.A., Alexandria
- Projects** :
- PETCOKE\COAL STORAGE - AMREYA CEMENT EGYPT
 - ESTABLISHING OF SUEZ POWER PLANT: The project comprised power generation facilities (boiler structure, STG, control building, and stack); auxiliary facilities (water treatment, circulating water, fire protection, water tanks, and wastewater facility); and ancillary facilities (warehouse and workshop, office building, security offices, fire-protection station, mosque, guard dormitory, and guard towers).
 - MARSEILIA TOWERS – EGYPT: The project comprises several residential buildings on a land plot area of 28,000 m² on the National road and Mostafa Kamel road crossings. The buildings will comprise 9 residential floors, 2 floors for retail and a basement. The total BUA is estimated at 250,000 m².
 - LUSAIL TOWER – QATAR: The mixed-use Lusail tower will be in a remarkable location at the new community of Lusail. Over a plot area of 7,375m² and a total built-up area of 65,789m², Lusail tower sears up from the grounded podium floors incorporating reception areas and spa facilities. The building comprises a mezzanine, a ground floor and twenty-five floors including Class A office space of 23,600m², a retail floor at its podium base, in-house gymnasium, business center and parking for over 500 cars.
 - EMAL ADMINISTRATIVE COMPLEX – EMIRATES: EMAL Administrative complex to be built on a plot area of 68,000 m² comprises 12 buildings, Administrative building G+1, Reception building G+1, ERC GF only, Mosque and Ancillary buildings.
 - KING ABDULAZIZ INTERNATIONAL AIRPORT – SAUDI ARABIA: Project's scope includes the review of detailed design documents, preparation of material list, and preparation of shop drawings for the networks and systems.
 - PIRELLI TIRE FACTORY – EGYPT: Studies and design development drawings.
 - PHASE 2 OF NEW NATURAL GAS LIQUID (NGL) SUPPORT CAMPUS AT MESAIEED – EGYPT: The facility consists of new NGL laboratory, new administration building, canteen building, mosque, and central workshop, and transport depot, fuel vending facility, warehouse and stores. The facility includes new NGL laboratory building including metallurgy and corrosion laboratory, finished product laboratory, sculpture laboratory, gas chromatograph laboratory, analytical laboratory, physical laboratory and environmental laboratory.

- Hyde Park – EGYPT: The project is a unique residential and commercial development over 6.3 million m2. The development comprises luxury villas townhouses 2, 4 and 6 plex units), apartments, retail centers, 72 m high commercial/office towers, a golf course, a golf club, a sports and health center, and community facilities.
- WEST DAMIETTA GAS TURBINE GENERATING PLANT: The new plant has four new gas turbines with a total rated capacity of 500MW using 4x125MW gas turbines.
- INFRASTRUCTURE WORKS FOR AL-SHADADIYA INDUSTRIAL ZONE – KUWAIT.
- MEGA INVESTMENTS NEW OFFICE BUILDING, 6TH OF OCTOBER CITY – EGYPT: On a land area of 3,563m2, the building's footprint area is 1,425 m2; it consists of basement, ground floor, 1st, 2nd and 3rd floors (the 3rd occupies 25% of the floor area).
- ALEXANDRIA EAST WASTEWATER TREATMENT PLANT – EGYPT.
- SAME-MWANGA-KOROGWE WATER SUPPLY PROJECT – LOT1 – TANZANIA: The objective of the project is to provide the means to solve the water supply problem in semi-arid lowlands located on the Western part of Pare Mountains stretching through the districts of Same, Mwangi and Korogwe. The project's area covers a total of 37 villages and two small towns with a total population of 126,422 (2002 census). The project is implemented in two phases: Phase (1) covers the construction of intake, treatment plant, raw water pumping station, clear water pump stations and a storage tank. Phase (2) covers the construction of another water pumping station, storage tank, gravity main and service reservoirs.
- UNIVERSAL GROUP OFFICE BUILDING: An office building located on a total land area of 5,256m2 in 6th of October City comprising one basement with a total area of 3,800m2, ground floor and two typical floors with a total area of 6,600m2. The foot print of the building is about 40% of the land area.
- LIFE STYLE ESTATE ORIANA PHASE 3 DEVELOPMENT (PACKAGE NO. CA003C02) – EGYPT: Phase 3 includes combination of standalone villas and twin houses with total built- up area of 12,2541m2.

Job title : Structural Engineer
Job Description : Responsible for structural works, analysis design and detailing of reinforced concrete and steel works, public and industrial structures buildings; implementing specific structural works in accordance with the work program of the project; verifying that all structural analysis, designs, drawings and documents are to current codes and standards and in accordance with ECG policies and standards.

Dates : From 2009 till 2012
Employer : Prof. Dr. Hossam Ghanem Consulting Bureau, Alex
Job title : Designer & Detailer Engineer
Job Description : Responsible for structural works, analysis design and detailing for concrete and steel works.

Dates : From 2008 till 2009
Employer : Prof. Dr. Kaled Shawki Consulting Bureau, Alex
Job title : Designer & Detailer Engineer

Job Description : Responsible for structural works, analysis design and detailing for steel works.