

Holds a B. Sc. in Civil Engineering and 2 Diplomas. Has over 22 years experience in the construction of Reinforcement Concrete Structures (Buildings, Towers, Concrete Bridges, Roads, Airports & Navigation Look), Steel Bridges, Steel Structures (Steel Buildings, Pre-Engineered Buildings (PEB), Steel Hangers, Hot Rolled Steel Structures, Steel Canopies, Steel decorative works, Steel tanks container,.....).

PERSONAL DATA

Nationality : Egyptian
Birth Date : 28/05/1973
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

- : B. Sc. in Civil Engineering, Cairo University, 1996
- : Diploma in Higher Degree of Reinforcement Concrete Structure (Concrete bridges, Precast & Prestressed concrete...), 2005
- : Diploma in Higher Degree of Steel Structures, 2006

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

- : Windows, MS Office (Word, Excel, etc.), Internet
- : Primavera & Microsoft Project
- : SAP 2000
- : AutoCAD 2016
- : Design programs for steel & concrete structures

TRAINING COURSES AND CERTIFICATIONS

- : Training Course completed in field of (field tests & Laboratory tests) for concrete and soil.
- : 2 Training Courses completed in Total Station (Topcon GTS-603C) & (Topcon GTS-702C).
- : Training Course completed in Primavera.
- : Training Course completed in AutoCAD (3D).

- : Training Course completed in ISO (9001-2008).
- : Training Course completed in Schuco Aluminum System.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jun. 2007 till 2017
- Employer** : Saudi Binladin Group (Rush Projects Division), KSA
- Projects** :
- Improvement of Jamart and Bridge in Mina Area (Makkah)
 - Development of King Abdul Aziz Endowment Project for the two Holy Mosques (Makkah)
 - King Abdullah University for Science & Technology (Jeddah)
 - Princes Nora University (Riyadh)
 - King Abdullah Private Palace (Jeddah)
 - King Abdul Aziz International Airport (Jeddah)
- Job title** : Technical Office Manager
- Job Description** :
- Lead project management in relationship with the main contractor, the clients, consultants and external team.
 - Prepare the project and schedules and ensure the progress of project.
 - Supervise for construction of Reinforcement Concrete Structures (Concrete Buildings, Towers, Private Palace, Concrete Bridges, etc.)
 - Supervise for construction of Steel structures (Steel Buildings, Pre-Engineered Buildings (PEB), Steel Hangers, Hot Rolled Steel Structures, Steel bridges, Steel canopies.....etc.).
 - Identifying, managing and resolving project issues.
 - Managing overall schedule to ensure work is assigned and completed on time and within budget.
 - Prepare progress reports for project status.
 - Arrange submission of shop drawings for consultant approval.
 - Prepare detailed method of statement for fabrication and installation of concrete and steel works.
 - Estimation of materials, cost breakdown and price quotations.
 - Supervise for shop drawings and cutting list (fabrication drawings) of steel structures and aluminum.
 - Technical and administrative responsibilities related to design, fabrication and installation of steel structures and aluminum.
 - Building / Design codes: thorough knowledge of ASCE-7 Building Code standards for design loads, AISC manual of steel construction, and ACI building code requirements for reinforced concrete.
 - Supervise for fabrication of steel works and erection of steel works.
- Dates** : From Dec. 1997 till Jun. 2007
- Employer** : GNCo. for Roads & Bridges
- Projects** :
- Construction of the New Navigation Lock Delta Barrage - The total cost of project about 110 million L.E.
 - Construction of the New Damietta Steel Bridge over the Nile - The total cost of project about 45 million L.E.
 - Construction of New Cairo Airport (Terminal (3)) - The total cost of project about 400 million L.E.

- Job titles** : • Construction Manager in the Bridges Sector (2003-2007)
• Construction Engineer & Technical Office Engineer in the Bridges Sector (1997-2003)
- Job Description** : • Prepare schedule for all work phases using computer programs (Primavera & Microsoft Project).
• Prepare monthly reports and monthly costs report.
• Supervise for construction of reinforcement concrete structures (foundations, retaining walls, Bridge piers, Bridge slabs, cantilevers, columns, beams, slabs.....).
• Supervise for construction of R.C concrete slabs for apron airport.
• Supervise for construction of all types of bored piles in project.
• Supervise for construction of diaphragm wall (secant piles) for dewatering system.
• Supervise for construction of coffer dam by using sheet piles.
• Supervise for construction of dewatering system (Deep wells, pumps & pipe lines).
• Supervise for fabrication, erection & inspection of hydraulic steel structures with ALSTOM Co. (Main steel gates, Culvert Gates, Stoplog elements, Stoplog Gates, Ship arrester system.....).
• Supervise for Dry tests & wet tests of Main Gates, Culvert Gates, Stoplog elements, Stoplog Gates & Ship arrester system.
• Supervise for construction of steel fender piles for waiting berths.
• Supervise for construction of control buildings.
• Supervise for erection of masonry works & granite works for facing of walls.
• Supervise for road pavements.
• Supervise for dredging works on Nile River & bed protection works.
• Prepare the statements (with the owner & subcontractors).
• Prepare shop drawings of concrete works.
• Prepare shop drawings of steel structure works.
• Prepare detailed method of statement for access and installation of the work.
• Prepare control sheets and inspect of hydraulic steel structure.
• Quantity surveyor.
• Quality assurance and quality control.
• Supervise for Erection & inspection of Hydraulic (piping, power take & Hydraulic tests).
• Supervise for Demolishing works (for old Delta lock structure).
• Supervise for all tests (Dry & wet tests) for Main Gates, Culvert Gates, Stoplog elements, Stoplog Gates & Ship arrester system.
• Arrange for soil, concrete and material tests (field tests & laboratory tests) on site.
• Make all survey works by using:
- Total Station (Topcon GTS-702C).
- Theodolite and Distomate.
- The level.
- Dates** : From Oct. 1996 till Dec. 1997
- Project** : Military Service
- Job Description** : Working as Technical Office Engineer for Military Engineers Management.

Dates : From Jun. 1996 till Oct. 1996
Employer : General Nile Co. for Roads and Bridges
Project : Construction of Central El Maade (2) (Dar El Salam)
Job title : Civil Engineer