

Holds a B. Sc. in Civil Engineering and has about 27 years of experience. He is specialized in project management and actively take part in technical review and construction of Power house, substation, desalination, transmission lines, underground Metro projects. His key areas of interest are Project Management, Technical review, Construction management, team building / management and office administration.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 09/07/1966
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: B. Sc. in Civil Engineering, Ain Shams University, 1989

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access), Internet
: AutoCAD 14, 2000, 2002, 2004
: Primavera
: Trans (special software for design tower foundation)
: Safi (special software for tower design)

TRAINING COURSES AND CERTIFICATIONS

: Training course in Transmission Line design at PTI (Power Technologies Inc.) in USA.
: Training course in tower design at STFA in Turkey.
: Leadership development course in 2005.
: ICDL (International Computer Driving License) in 2008.
: Primavera course in 2006.
: Computer course in Access in 2002.
: Course in AutoCAD 14 in 2001.

- : Course in video graphic in 1999.
- : Earthquakes Engineering Regionalism European Seminar.
- : Computer course in DOS and introduction in 1993.
- : Computer course in LOTUS 123 in 1993.
- : Computer course in Dbase IV in 1994.
- : Computer course in Windows in 1994.
- : Computer course in Excel in 1994.
- : English courses at AUC up to level 14.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Mar. 2012 till now
- Employer** : MTMM (Mohamed Turki Mott MacDonald), Engineering Consultancy, Kingdom of Saudi Arabia
- Job title** : Team Leader / Specialist Engineer (Civil)
- Job Description** :
- Team Leader of a group of Design Engineers for Technical evaluation of substation and transmission lines projects of ABB, Cogelex-Alstom, Nesma, AECC and Al Gihaz at Makkah, Madinah, Tabuk and Taif regions. The following design evaluation activities are reviewed, commented and approval status is given as per contract specification and requirements. Substation General layout, Equipment layout, Substation Buildings, Soil Investigation Report, Concrete Mix design, Hollow Core Slab Design Calculations, Power Transformer foundation, Auxiliary Transformer Foundation, Capacitor Bank Foundation, Water Tank, Oil Tank, Boundary Wall Design Calculation and Detail, Soak pit Details, Roads Layout and Details, Rout Plan for Cable and Transmission Line and Tower Foundations.
 - Preparation of Specifications, Tender Drawings, Scope of Tender, Contractual matters, Progress review and coordination meeting for design integration of the projects.
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- Dates** : From May 2008 till Mar. 2012
- Employer** : ACESCo (Arabian Consulting & Engineering Service Co.) – LIBYA
- Job Description** :
- Construction Manager (Project: ZAWIA Desalination Plant Project – 4 units x 20000 for each unit with total capacity 80000 cubic m/day):
 - Managing and monitoring Site Civil activities along with related progress & technical issues, to achieve mile stones given for a strategically important project. Monitored the progress of the work under the contractors, including inspection of the project in accordance with applicable standards and specifications. Provided technical guidance on daily basis at required site changes and corrections. Assistance to "the owner" in technical completion. Performance Acceptance and final acceptance activities of the project, and signing of the completion certificates.
 - Preparation of Specifications, Tender Drawings, Scope of Tender, Progress review and coordination meeting design integration of the projects.
 - Senior Civil Engineer:
 - Team Leader of a group of design engineers for Technical

evaluation of Power Plant, Desalination Plant, substation and transmission lines design and contractual matters of projects by Hyundai, Daewoo, Enka, Siemens, Sidem, Cogex-Alstom at various locations of Libya (i.e. Tripoli, Misurata, Tobruk and Benghazi). The following design evaluation activities were reviewed, commented and approval status was given as per contract specification and requirements. General layout, Equipment layout, Buildings, H.F.O Tanks, L.F.O Tanks, Dike wall, Soil Investigation Report, Concrete Mix design, Hollow Core Slab Design Calculations, Power Transformer foundation, Auxiliary Transformer Foundation, Capacitor Bank Foundation, Water Tank, Oil Tank, Boundary Wall Design Calculation and Detail, Soak pit Details, Roads Layout and Details, Rout Plan for Cable and Transmission Line and Tower Foundations.

- Preparation of Specification, Tender Drawings, Scope of Tender, Progress Review and Coordination meeting design integration of the projects.
- Projects:
 - Misrata Power Plant Project (Combined Cycle).
 - Benghazi Power Plant Project (Combined Cycle).
 - Sarir Power Plant Project.
 - Tubrok substation 400KV.
 - Sabha substation 400KV.
 - 14 substations 220KV.
 - OHTL Tripoli West – Tabba 400KV double and single circuit line.
 - Sabha – Gamrah 400KV transmission line single circuit 240 km.
 - Tabba – Birustamilad 400KV double and single circuit line.

Dates : From 1996 till Apr. 2008
Employer : Egyptian Electricity Holding Company (EEHC)
Projects :

- El-Sabtia and El-Aktsadia substations.
- Port Said / Beer El-Abd 220KV double circuit line.
- El-Asher / New Sharkia 220KV double circuit line.
- Attaqa / El-Kattamia 220KV double circuit line.
- Attaqa / El-Cement 220KV double circuit line.
- El-Kureimat Edit 220KV double circuit line.
- Katamia / El-Mokhatem 220KV double circuit line.
- Upper Egypt / Cement 220KV double circuit line.

Job title : Head of Civil Design Department, General Design Department
Job Description : Team Leader of a group of Design Engineers for Technical evaluation of substation, Transmission line design and contractual matters of projects. Monitoring and following up projects implementation and preparation of periodical reports. Providing technical supervision of field work. Understanding the key projects drivers and being fully aware for the project safety, reliability, time and cost goals

Dates : From 1992 till 1996
Employer : Underground Operation Organization – Metro al Anfa
Project : The first line Metro Stations

- Job title** : Construction Site Engineer
- Job Description** :
- Supervision, monitoring, controlling and coordination of site activities and subcontractors for site work according to scope .Resources Conformation & material availability on site to perform work within budget and timeframe.
 - Coordination of project schedule and Detail time scheduling of Construction activities. Follow-up of maintenance performance. Preparation of civil work tenders for rehabilitation and reconstruction works for old Metro stations.
- Dates** : From 1991 till 1992
- Employer** : Canal Electricity Zone - Egyptian Electricity Company
- Projects** : Housing Colony buildings & Attaqa (Suez) Power Station
- Job title** : Civil Site Engineer
- Job Description** :
- Independent supervision / responsibility of all site activities, Coordination of drawings and Quantity surveying.
 - Housing Colony of 2000 m2 area and the related buildings.
- Field of experience** :
- Technical:
 - Substation (66, 110, 220, 380, 400KV), Transmission Lines, Power Plant, Desalination plant Design evaluation, Construction Supervision, layouts, and ancillary installations.
 - Survey of cable routing, OHTL profile selection and Tower foundations Design evaluation.
 - Architectural Layouts and materials selection.
 - Pre-bid, Post bid and Technical scope definition.
 - Project Management:
 - Contract management, Design management, Planning and scheduling.
 - Communication, coordination, reporting and public/client facing.
 - Resource allocation and optimisation.
 - Risk management, Claim and counter claim negotiation.
 - Delivery of project deliverables on time, within budget and agreed quality.
 - Operations Management and Office Administration:
 - Contract negotiation, employment contracts, rent/lease agreements etc.
 - Office maintenance and services management.
 - Implementation of quality plan and its assurance.
 - Security and welfare management.
 - Procurement of cost effective long term service agreement from third party suppliers.
 - Team Leader:
 - Team building, Recruitment and retention.
 - Training and development.
 - Work load and resource balancing.
 - Quality Control and Audits.
 - Client facing and customer satisfaction.
 - Health, Safety, welfare and environment regulation compliance.

Summary:

- With about 27 years of experience, I specialise in project management and actively take part in technical review and construction of Power house, substation, desalination, transmission lines, underground Metro projects. My key areas of interest are Project Management, Technical review, Construction management, team building / management and office administration.
- I am well versed in planning, cost and time management, design management, human and resource management, client facing and customer satisfaction, design teams interface management, project team co-ordination, progress review and reporting, communication, quality assurance and optimisation of resources. I am skilled in identifying and understanding clients' objectives, receptive in carrying out needs assessment of end user.
- My technical expertise is in industry, substation, power house, desalination, transmission lines, and underground Metro related projects. I have led multi-facet design teams. I have been part of large execution and design teams such as MTMM, ACESCo and EEHC.