

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 15 years professional experience working as Design, Design Review and Supervision Engineer in Egypt and KSA.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 13/11/1972

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Ain Shams University, 1996

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

- : Windows, MS Office (Word, Excel, Power Point), Internet
- : AutoCAD
- : Ecodail (Schneider program) to calculate and design of L.V. systems including short circuit calculations, size of cables, voltage drops and design of panels
- : Docwin (ABB program) to calculate and design of L.V. & M.V. systems including short circuit calculations, size of cables, voltage drops and design of panels
- : DIALux program (to design indoor and outdoor lighting)
- : Primavera (Planning and scheduling for projects)

TRAINING COURSES AND CERTIFICATIONS

- : Training program in planning and controlling projects using Primavera project planner (planning and scheduling).
- : Training program in production and testing of switchgear equipment 66/11KV in EGEMAC (The Egyptian Germany Electrical Manufacturing Company)

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2002 till Apr. 2012
Employer : Ministry of Education – KSA

- Projects** :
- Faculty of Community in Al Majmaah
 - Faculty of pharmacy for girls in Al Majmaah
 - Faculty of education for boys in Al Ghat
 - Faculty of education for girls in Al Ghat
 - Multi-purpose hall in Al Majmaah
 - Complex Bin al-Alqyem educational (primary, prep and secondary schools)
 - Complex King Fahd educational secondary schools
 - Gymnasium sports hall in Al Majmaah
 - Gymnasium sports hall in Mohamed Alabdel Wahab prep school
 - Gymnasium sports hall in Hotet Seder prep school
 - Gymnasium sports hall in Rodat Seder secondary school
 - Gymnasium sports hall in Al Artawia secondary school
 - Othman Ibn Afan primary school
 - King Faisel prep and secondary school
 - Abu Bakr Al Sedek primary and prep school
 - Belal Ibn Rabah primary school
 - Ashira of Seder primary school
 - Ahmed Ibn Hanbel primary school
 - Meshrafa primary school
 - Howemda primary school
 - Om Sedra primary school
 - Al Sehemy primary school
 - Al Khatama prep school
 - South of Seder primary school
 - Al Shehma primary school
 - Secondary school teaching the Quran Al Kareem
 - Rehabilitation of department of education in Al Majmaah
 - Rehabilitation of Scout camp in Al Majmaah
 - Rehabilitation of Prep and secondary school in Rodat Seder
 - Rehabilitation of King Abd Allah secondary school
 - Rehabilitation of Om Ragom primary and prep school
 - Rehabilitation of Primary school teaching the Quran Al Kareem in Al Majmaah
 - Rehabilitation of King Fahd secondary school
 - Rehabilitation of King Abel Azziz primary school
 - Rehabilitation of Al Artawia secondary school
 - Rehabilitation of Primary, prep and secondary school teaching the Quran Al Kareem in Artawia
- Job title** : Design, Design Review and Supervision Engineer
- Job Description** :
- Design, Design Review and Supervision Engineer of Medium, low voltage systems (power and lighting systems) and low current systems (telephone, fire alarm, CCTV, computer networks and sound systems).
 - Preparation of the tender documents included bill of quantities and the drawings which submit in tender documents.
 - Supervision on executing of erection works on site to ensure that executing of work compliance with contract documents.
 - Review the shop drawings which submitted from the contractors.
 - Review the materials and the catalogues submitted from the contractors.
 - Review contractors monthly invoices.

Dates : From Oct. 1997 till Jul. 2002
Employer : EPSco (Electric Power Systems Engineering Company)
Projects :

- Economic (1) 220/66/22KV substation (2x125MVA + 4x25MVA) in Ain Al Sokhna (a multi-national project and consists of 6 packages)
- King Faisel substation 66/11KV (4x25MVA)
- Kasr Al Aini substation 66/11KV (4x25MVA)
- Al-Azher substation 66/11KV (3x25MVA)
- Wadi Hoff substation 220/66/11/6.6KV (2x125MVA + 4x25MVA)

Job title : Design, Design Review and Supervision Engineer
Job Description :

- Participation in design of primary and secondary drawings which were submitted in the tender documents.
- Participation in technical and financial evaluation of submitted offers from the bidders.
- Participation in review of the shop drawings which submitted from the contractors.
- Supervision on executing of erection works on site.
- Review contractors monthly invoices.
- Preparation of the overall time schedule for the projects by using Primavera program.
- Preparation of monthly and weekly reports about the project.
- Preparation of all letters from the main consultant to both of the clients and all contractors.
- Projects Coordinator.

Dates : From Oct. 1996 till Sep. 1997
Employer : EMDEG (Electro-Mechanical Design Engineering Group)
Project :

- Design of the electric power in LPG (Cylinder Manufacturing Plant Engineering Company for metal appliances-ECMA) in 10th Ramadan city. The project was a plant for manufacturing gas cylinders and related accessories; the total connected load was around 4MVA.
- Design of the electric power in Rodan resort – Sharm El-Kheikh. It was a 5 stars tourism village including main building which consists of ground and 5 floors, villas and chalets.
- Design of the electric power in IEMCO plant for alloys. The total connected load was around 4 MVA.
- Design of the electric power in college of pharmacy in Lebanese University – Beirut.
- Design of the electric power in MC Burger shop.

Job title : Design Engineer
Job Description : Design Engineer of Medium, low voltage systems (power and lighting systems) and low current systems (telephone, fire alarm and sound systems).