

100838-ELE-CG-E-1982
Senior Electrical Engineer / Project Manager

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 29 years professional experience in assembling, testing, planning and manufacturing of electrical and mechanical equipment (220 & 66KV), design and construction supervision of the 220 & 66 KV S/S as well as erection supervision of protection and control cubicles.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 28/09/1959
Gender : Male
Residence : Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 1982

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office

TRAINING COURSES AND CERTIFICATIONS

- : Training courses in East Germany:
 - Manufacturing and testing cables till 500KV.
 - Manufacturing and testing power transformers.
 - Manufacturing and testing CBs and knife switches, ranges from 66KV to 220KV.
- : Training course at AEG Germany in Manufacturing and Testing SF6 CBs and knife switches of 66KV.
- : Project Management course at ABB (Washington University).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2006 till now
Employer : El Toukhee Industrial & Trading Co.

- Projects** : • Shoqiyah 110/13.8KV S/S at Mekka
• Daheiah 380/115/13.8KV S/S at Damam
- Job title** : Project Manager
- Dates** : From Sep. 1998 till Aug. 2006
- Employer** : ABB High Voltage
- Job Description** : • Project Manager:
- Following up the engineering activities to match milestone schedule dates.
 - Handling and resolving any technical or commercial difficulties.
 - Following up the construction activities at site to match milestone schedule dates.
 - Holding coordination meetings with owner and resolve both engineering and commercial issues.
 - Following up purchasing the S/S components in accordance with the owner requirements and international standards.
 - Following up the turn over procedures of the operational S/S to owner's personnel.
 - Projects:
 - 2x75 MVA Power Transformers, Salamout Ext. II (220/66/11KV) S/S
 - 2x75 MVA Reefa 220/66/11KV S/S
 - 2x75 MVA Maghagha 22/66/11KV S/S
 - Suez Ext. with one bay 500KV S/S
 - Project & Site Manager:
 - Construction supervision and erection of power transformers, GIS and convectional indoor/outdoor High Voltage switchgear, Medium Voltage and Low Voltage system, control and protection panels and laying and termination of all power cables and control cables, the indoor and outdoor lighting system and the DC system.
 - Following up the site activities, quality and safety plan.
 - Updating and follow up site time schedule according to project overall plan.
 - Arrange and coordinate with other packages interface constructions.
 - Hold regular meeting according to the contract and follow up all the recommendation to finalize all the pending issues.
 - Projects:
 - Ext. one bay Abu Zaabal 66/11KV S/S
 - 3x25 MVA Nawal 66/11KV S/S
 - 2x25 MVA Fayoum West 66/11KV S/S
 - 2x25 MVA Quesna 66/11KV S/S
- Dates** : From Sep. 1989 till Aug. 1998
- Employer** : EGEMAC Factory
- Job Description** : • Dept. Manager (Nov. 1991 till Aug. 1998):
- Assembling the electrical and mechanical components of:
 - AEG, 66KV SF6 CB.
 - AEG, 66KV knife switch.
 - Control, protection and marshalling panels for 66KV.
 - Siemens, 220KV SF6 CB.
 - Siemens, 220KV knife switch.

- Senior Electrical Engineer (Sep. 1989 till Oct. 1991):
 - Assembling the electrical and mechanical components of:
 - Kiosk from 100 KVA to 1500 KVA.
 - Ring main unit till 24KV.
 - Medium voltage switchgear till 24KV.
 - Low voltage panels.

Dates : From Feb. 1988 till Aug. 1989
Employer : Arab Contractors for Electrical Industries Co.
Job title : Electrical Engineer
Job Description : Assembling the electrical and mechanical components of:

- Kiosk from 100 KVA to 1500 KVA.
- Ring main unit till 24KV.
- Medium voltage switchgear till 24KV.
- Low voltage panels.

Dates : From Oct. 1982 till Jan. 1988
Employer : Middle East Trading & Engineering Co.
Job title : Site Engineer
Job Description :

- 2x25 MVA Power Transformers, Mahmoudia 220/66/11KV S/S:
 - Responsible for erection power transformer, high voltage switchgear, medium voltage switchgear, low voltage system, control and protection panels & laying and termination of all power cables and control cables and the DC system and the indoor and outdoor lighting system.
- Oil Tower of MacDermot Oil Co.:
 - Responsible for construction and erection the medium voltage switchgear, low voltage, control and protection panels, laying and termination of medium voltage and control cables, the lighting system for all the tower.
- Giza Cables Co.:
 - Responsible for construction and erection the medium voltage switchgear, low voltage system, indoor lighting system, cooling system for cables manufacture machine, laying and termination all the medium control and low voltage cables.

Field of experience :

- Professional experience in assembling, testing, planning and manufacturing of electrical and mechanical equipment (220 & 66KV).
- Design and construction supervision of the 220 & 66 KV S/S.
- Erection supervision of protection and control cubicles.