

Holds a B. Sc. in Electrical Engineering and has about 29 years hands-on experience working in operation, commissioning and maintenance and became the General Manager of Talkha G.I.S Sub-Station 220/66/6.3KV.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 29/11/1957
Gender : Male
Residence : Talkha

EDUCATION

: B. Sc. in Electrical Engineering

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2013 till now
Employer : Middle Delta Electricity Production Co.
Project : Talkha G.I.S Sub-Station 220/66/6.3KV
Job title : General Manager

Dates : From Sep. 2007 till Sep. 2013
Employer : Middle Delta Electricity Production Co.
Project : Talkha Power Station
Job title : Electrical Maintenance Manager
Job Description :

- Plan, organize, direct, control and evaluate the maintenance activities for:
 - Generator & exciter.
 - Generator circuit breaker MV and HV circuit breaker.
 - Disconnectors/Earthing switches.
 - POWER TRANSFORMERS & Auxiliary transformers.
 - Capacitor banks.

- Electric motors.
- Provide technical analysis for faults and the required recommendations for avoiding failure of H.V and M.V electrical equipments (generators – motors – busbars – switchgears – transformers – C.Bs – capacitor banks – reactors).

Dates : From Jul. 2001 till Sep. 2007

Employer : Middle Delta Electricity Production Co.

Project : Talkha Power Station & Riyadh (KSA)

Job title : Site Manager

Job Description :

- Plan, organize, direct, control and evaluate the activities.
- Assign, co-ordinate and review the technical work.
- Participate directly in the design, development and inspection of technical projects.
- Ensure standards for safe working conditions are observed.
- Requisition supplies and test equipments.
- Supervise, plan, organize, direct and control the commissioning of:
 - Soil resistivity and grounding systems.
 - Transmission lines and cables.
 - Bay marshalling box.
 - Circuit breakers.
 - Disconnectors/Earthing switches.
 - Capacitor banks.
 - POWER TRANSFORMERS.
 - Auxiliary transformers.
 - Stringing of Main Bus-bars.
 - Illumination system.
 - CTs and VTs (IVTs & CVTs).
 - Protective relays.
 - Fire protection system.
 - DC SYSTEM – BATTERIES AND CHARGERS.
 - Signature Analysis.
 - Energization.

Dates : From May 1995 till Jul. 2001

Employer : Middle Delta Electricity Production Co.

Project : Talkha

Job title : Electrical Maintenance Engineer

Job Description :

- Carry on preventive and programmed maintenance and tests for power transformers and distribution transformers.
- Carry on all preventive and programmed maintenance and tests of synchronous generators and excitation systems.
- Carry on all preventive and programmed maintenance and tests of SF6 gas and G.I.S equipments.
- Carry on all preventive and programmed maintenance of:
 - SF6 H.V circuit breakers.
 - SF6 M.V circuit breakers.
 - M.V vacuum circuit breakers.
 - G.I.S H.V circuit breakers.
 - Moldedcase air circuit breakers.

- Carry on all preventive and programmed maintenance of control circuits, protective relays and interlocking systems in G.I.S substation.

Dates : From Nov. 1991 till May 1995
Employer : Middle Delta Electricity Production Co.
Project : Talkha G.I.S Substation Project 220/66/11KV
Job title : Commissioning Engineer
Job Description :

- Supervise and inspect electrical wiring of control boards and relay boards.
- Supervise assembly of panel boards and switchboards.
- Supervise and inspect the installation, modification, testing and operation of electrical systems and equipments.
- Supervise type tests, routine tests and site tests of G.I.S equipments.

Dates : From Mar. 1989 till Nov. 1991
Employer : Middle Delta Electricity Production Co.
Project : Talkha Power Station
Job title : Operation Engineer
Job Description :

- Start-up & Shutdown Plants.
- Carry on all switching programs.
- Follow up, monitor and operate power station equipments.
- Monitor and operate switchboards and auxiliary equipments in switchyards.
- Monitor and visually inspect station instruments, meters and alarms to ensure transmission voltages and line loadings are within prescribed limits and to detect equipment failure, line disturbances and outages.
- Complete and maintain station records, logs and reports.
- Training shift team during the work.