

101510-ELE-MO-E-1993
Senior Shift Charge Engineer

Holds a B. Sc. in Electrical Power Engineering and has over 15 years hands-on experience, including 10 years working in operation of Cairo West Power Station and 5 years as Maintenance Engineer in low & medium voltage transmission lines.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 07/05/1970

EDUCATION

: B. Sc. in Electrical Power Engineering, Menoufia University, 1993

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : SICAM PAS training, Germany Siemens Power Academy.
- : At Cairo West Training Center:
 - Unit protection (boiler, turbine, generator).
 - Boiler feed water treatment.
 - Hydrogen & oxygen production system.
 - Station UPS system.
 - Station DC system.
 - Industrial safety & civil defense training.
- : Performance improvement for MV & LV Electrical networks, South Delta Training Center.
- : At Development Research & Technological Planning Center - Cairo University:
 - Grounding of power systems.
 - Underground Cables.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2010 till now
Project : Cairo West Thermal Power Plant (2x350MW)

Job title : Senior Shift Charge Engineer
Job Description :

- Natural circulation NG/FO fired boilers Babcock-Hitachi-MHI Turbine Generators Set.
- Yokogawa DCS, including boiler draft equipment: 2 FD/2GR Fans, 2 Regenerative Gas Air Pre-heaters, H2 cooled generators, surface type divided water box single pass condenser, 8 stages regenerative feed water heaters, closed cooling water, circulating water and compressed air systems.

Dates : From Jul. 2002 till Sep. 2010

Project : Cairo West Thermal Power Plant (4x87.5MW)

Job title : Senior Shift Charge Engineer

Job Description :

- Natural circulation NG/FO fired B&W boilers-Westinghouse Turbine Generators Set.
- Bailey INFI 90 DCS improvement, including boiler draft equipment: 2 FD/1GR Fans, 2 Regenerative Gas Air Pre-heaters, H2 cooled generators, surface type divided water box two pass condenser, 5 stages regenerative feed water heaters, closed cooling water, circulating water and compressed air systems.
- Cairo West GIS Substation 220 & 66KV includes the following:
 - 8 Feeders 220KV.
 - 8 Feeders 66KV.
 - 4 Transformers 125 MVA (220/66/11).
 - 2 Transformers 25 MVA (66/11).
 - 11KV Distributor.

Dates : From Dec. 1996 till Jun. 2002

Employer : South Delta Electricity Distribution Co.

Job title : Operation & Maintenance Engineer

Job Description :

- Maintenance Engineer in Low & Medium voltage transmission lines and removing faults in over head lines and cables.
- Performance improvement for the components of the network from 11KV substations through T.L. to the transformers to consumers.