

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 8 years experience in operation and instrumentation maintenance of Mahmoudia Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/05/1979
Marital Status : Married

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Tanta University, 2002

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCad 2D

TRAINING COURSES AND CERTIFICATIONS

- : Ansaldo Energia training school, Genua – ITALY.
- : Steam turbine 250MW, generator and condenser maintenance.
- : Steam turbine, generator and condenser operation.
- : BAILY INFI90 ABB symphony harmony DCS control system.
- : ABB S.p.a. Power Systems Division.
- : S-SH-PGP Power Generation Portal Operation & Configuration:
 - PGP HW and SW configuration, database config.
 - Alarms and Events configuration, Playback Archive.
 - PGP 4.1 Operation, Alarm and Events filter.
 - PGP Trends and Historical Archive.
 - PGP Graphic Display Creation.
 - PGP 4.1 Report Creation.
 - PGP On and Off Line Configuration.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2007 till now
Project : Mahmoudia Power Station 300MW
Job title : Instrumentation Maintenance Engineer
Job Description :

- Bailey infi90 distributed control system maintenance.
- ABB Bailey infi90 symphony harmony distributed control system installations and maintenance.
- GE Mark V steam turbine control system maintenance.
- GE Mark II Gas turbine control system maintenance.
- Field signal transmitting devices calibration & maintenance (Baily – ABB).
- All kinds of valves maintenance (Auma electrical – pneumatic – Hydraulic – etc.).
- Responsible for spare parts requesting.

Dates : From Feb. 2004 till Sep. 2007
Project : Mahmoudia Power Station 300MW:

- 8x25MW gas turbines by GE
- 2x58MW steam turbines by GE
- 8 HRSGs by NEM
- 220KV and 66KV Switchyard
- INFI90 DCS by ABB and Mark II
- Mark V by GE symphony harmony by ABB
- 2 High Voltage transformer 220/11/66KV
- 2 High Voltage transformer 11/220KV
- 6 High Voltage transformer 11/11/220KV
- 6 High voltage circuit 220KV

Job title : Operation Shift Leader Engineer
Job Description :

- Unit start-up and shutdown procedures (Gas and Steam Turbine).
- Monitoring parameters.
- Testing the equipments.
- Isolation and de-isolation procedures.
- Safety work permit system.
- Condensate system & condensate pumps.
- Circulating water system & circulation pumps.
- Feed water system & pumps.
- Sump pumps.
- HRSG system operation.
- Auxiliaries system operation.
- Steam turbine system operation.