

100102-ELE-O-E-2003
Electrical Operation Engineer

Holds a B. Sc. and a post-graduated Diploma in Electrical Power & Machines Engineering. Has about 7 years hands-on experience in operation and start-up of Talkha Steam Power Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 12/07/1980

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Mansoura University, 2003
: Post graduation Diploma in Electrical Power Engineering, Mansoura University

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Matlab

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2004 till now
Employer : Middle Delta Electricity Production Company (MDEPC)
Project : Talkha Steam Power Plant 2x210MW
Job title : Senior Operation Shift Engineer
Job Description :

- Leading a team for switchgear operation with national control center to connect and disconnect the 220KV generator function.
- Steam turbine (210MW – SKODA – Fuel Gas & oil) starting up, shutdown and supervision of all units equipments.
- Operating and monitoring a steam turbine system (3 stages HP, LP & MP) and all its facilities related to the plant.
- Reviewing and follow up the loads for the 210MW.
- Attending many start-ups, shutdowns and emergency cases with completely awareness of procedures.
- Plant auxiliaries (Closed Cooling, Service, Air Compressors, Chiller, Fire Fitting), supervision of all equipments.

- Monitoring unit operation, adjusting loads and monitor physical quantities.
- Operating during up-normal conditions or malfunction of automatic system.
- Isolating equipment for maintenance.
- Operating switchgear with national control center to connect and disconnect 220KV unified grid functions.
- Machines overall supervision.
- Daily troubleshooting reports.
- Handling both corrective and preventive maintenance work orders.

Dates : From Jan. 2004 till Apr. 2004

Employer : ELEJECT

Job title : Site Engineer

Job Description :

- Rehabilitation and renewal of high voltage 66KV power lines.
- Construction and installation of the high voltage 11KV.
- Installation of underground cables 66KV connecting between West Mansoura transformers and Talkha transformers.
- Responsible for quantity survey.