

Holds a B. Sc. in Electrical Engineering and has about 11 years hands-on experience working in operation field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 27/08/1979
Gender : Male
Marital Status : Married
Residence : Damietta

EDUCATION

: B. Sc. in Electrical Engineering, Suez Canal University, 2006

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Power Point), Internet

TRAINING COURSES AND CERTIFICATIONS

- : Training Course in Siemens SGT5-2000E (V9).
- : Training Course in GEC ALSTHOM (Steam Turbine & Auxiliaries).
- : Training Course in AEG (GIS) 220KV switchgear.
- : Training Course in AEG (GIS) 66KV switchgear.

CHRONOLOGICAL EXPERIENCE RECORD

Employer : East Delta Electricity Production Company
Project : Damietta Combined Cycle Power Plant
Job title : Operation Engineer
Job Description :

- Steam Turbine Operator Engineer (125MW):
 - Operating & Monitoring.
 - Daily inspection of the unit measurements (temperatures, pressures, levels of oil, vibration of Bearings).
 - Carry out complete start-up, normal operation and shutdown of the unit.

- Operating & Monitoring Gas Turbine (Siemens V94.2):
 - Two units of gas turbine v94.2 each one of them drive elect. Generator TLRI 135MW, 10.5KV.
 - Two power transformers each one 10.5KV / 220KV, 152 MVA.
 - Two power transformers 10.5KV / 6.3KV, 8.7 MVA.
 - Four units of air compressors.
 - Performing the unit's start-ups and shutdowns per assigned target troubleshooting, effective response to emergency conditions.
 - Monitor the operation of a power generating unit to ensure reliable and efficient generation.
 - Compliance to safety procedures.
- Operating & Monitoring (GIS) 220KV switchgear (1.5) C.B. arrangement:
 - Switchyard contains connections of 9 Generators, 6 Transmission lines & 4 powers Transformers.
 - Control panels for these connections.
 - Protection systems of Transmission Lines & Transformers.
 - Carry out the maneuvering of connect and disconnect: 9 Generators, 6 Transmission lines & 4 power Transformers.
 - Monitor:
 - Protection systems of Transmission lines.
 - Isolation system of connections.