

Holds a B. Sc. in Mechanical Power Engineering and has over 6 years hands-on experience, including 5 years working in operation of Nubaria Combined Cycle Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 26/04/1984
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 2006

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : On-shore training of steam turbine operation by Alstom Company, Nubaria.
- : Basic Operation Training on Steam Turbine by Middle Delta Electricity Production Company, Nubaria.
- : HRSG Training course by Middle Delta Electricity Production Company, Nubaria.
- : Basic operation on gas turbine by Middle Delta Electricity Production Company, Nubaria.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2012 till now
Employer : Middle Delta Electricity Production Company
Project : NUBARIA Combined Cycle Power Station
Job title : Senior Shift Charge Engineer
Job Description :

- Two modules, each module consists of:
 - Two Siemens combustion gas turbines 250MW type V94.3A.

- Two Alstom horizontal type heat recovery steam.
- One Mitsubishi steam turbine 250MW type TC2F HP, IP AND LP steam lines.
- 220KV (AIS) switchyard.
- 500KV (AIS) switchyard.
- Four tie transformers 500/220/11KV.
- Medium (6.3KV) and low (400 V) voltage switchgear and MCC.

Dates : From Feb. 2008 till Feb. 2012
Project : NUBARIA Combined Cycle Power Station
Job title : Operation Engineer
Job Description :

- Operation of Mitsubishi Steam Turbine (2x250MW), from Jul. 2011 till Feb. 2012.
- Operation of Siemens Gas Turbine (4x250MW) type V94.3A (from Jul. 2009 till Jul. 2011).
- Operation of ALSTOM horizontal type heat recovery steam generator (from Feb. 2008 till Jul. 2009).

Dates : From Sep. 2007 till Jan. 2008
Employer : Sanitation Treatment Station belonging to Holding Company for Water and Wastewater
Job title : Mechanical Engineer

Dates : From Jul. 2007 till Sep. 2007
Employer : Power Company for Refrigeration and Air conditioning
Job title : Marketing Engineer

Dates : From Dec. 2006 till Jul. 2007
Employer : Amria for Spinning and Weaving
Job title : Shift Engineer

Field of experience :

- Lead the engineers and technical groups to operate 4 Combustion Turbine Generators (Siemens), with 2 combined Steam Turbine Generators (Mitsubishi) and 4 HRSG boiler and all related equipments:
 - Follow the dispatch load request.
 - Perform periodical test.
 - Shut down and start up the unit.
 - Operate the unit in disturbed situation.
 - Collect and analyze periodical data.
 - Follow and deal with alarms in control room.
 - Perform necessary measures before equipment start-up.
 - Follow operation specification.
 - Analyze equipment efficiency.
 - Check availability of stand by equipment.
 - Lead in the shift personnel and equipments.
 - For detected defect, issue an accurate and argued work request.
- Operation Engineer for HRSG boilers at Nubaria Power Station.
- Attending installation and construction steps to HRSG.
- Liquid fuel start-up for 2 HRSG boilers at Nubaria Power Station.

- Working as DCS Operator Engineer at Nubaria Power Station.
- Start-up and steam blowing for HRSG Boilers at Nubaria Power Station.
- Start-up & operation all auxiliary system (service water, closed cooling water, circulating water, compressed air, etc.).
- Operation for Gas Turbine, commissioning and start-up for Combustion Turbine Generator (SIEMENS).
- Start-up and operation gas turbine (fuel oil mode).
- Start-up and operation steam turbine.
- Besides I do training courses for new engineers and technicians.