

100268-ELE-MO-E-2006
Electrical Operation & Maintenance Engineer

Holds a B. Sc. in Electronics (Communication) Engineering and has about 6 years hands-on experience in operation of Alstom Steam Turbines and Siemens Gas Turbines and also in maintenance of equipment.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 19/11/1981
Marital Status : Single

EDUCATION

: B. Sc. in Electronics (Communication) Engineering, Mansoura University, 2006

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet

TRAINING COURSES AND CERTIFICATIONS

- : Field trainings at Talkha Power Plant:
- Gas turbine operation course SIEMENS V94.3A - Teleperm XP control system.
 - Training course in security of power plants.
 - CMI Energy + Skoda Paraha HRSG on-job training.
 - Participate in steam blow of CMI Energy + Skoda Paraha HRSG.
 - Operation and start-up of Steam Turbine ALSTOM (250MW).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2011 till now
Employer : Middle Delta Electricity Production Company
Project : New Talkha Combined Cycle Power Station 750MW
Job title : Maintenance Engineer Equipment

Dates : From Jul. 2009 till Apr. 2011
Employer : Middle Delta Electricity Production Company
Project : New Talkha Combined Cycle Power Station 750MW
Job title : Operation Engineer / Shift Charge Engineer

Dates : From Mar. 2008 till Jul. 2009
Employer : Middle Delta Electricity Production Company
Project : New Talkha Combined Cycle Power Station 750MW
Job title : Steam Turbine Operator for ALSTOM (250 MW)
Job Description :

- Participate in commissioning and start-up of ALSTOM (250 MW) DKYZZ3-2N41C steam turbine.
- Participate in construction, commissioning, steam blow, by-pass operation and start-up of ALSTOM (250 MW) and CMI HRSG.

Dates : From 2006 till Mar. 2008
Employer : Middle Delta Electricity Production Company
Project : New Talkha Combined Cycle Power Station 750MW
Job title : Operation Engineer
Job Description :

- Participate in construction, commissioning and start-up of SIEMENS V94.3A gas turbine.
- Operation of 2x250MW SIEMENS V94.3A gas turbine-Teleperm XP control system and associated auxiliary through DCS.
- Monitoring the operation of a power generating unit to ensure reliable and efficient power generation.
- Performing the unit start-ups and shutdowns per assigned targets.
- Trouble shooting, effective response to emergency conditions and compliance to safety procedures.
- Diagnose and resolve day-to-day operational problems.
- Raising defects for equipment & doing isolation and de-isolation procedures according to the work permit.
- Perform high/medium voltage switching operations.
- Handling plant fire fighting.