

Holds a B. Sc. in Electrical Power & Machines Engineering and has 4 years hands-on experience in operation of New Talkha Combined Cycle Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 04/03/1987
Marital Status : Single

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, El-Shorouk Academy, 2008

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Automation Studio 5.0, DIALux 4.10

TRAINING COURSES AND CERTIFICATIONS

: Automation Studio 5.0, DIALux 4.10 (Self study).
: Electrical Power Systems Distribution Level 1 (Self study).
: CMI Energy + Skoda Paraha HRSG on-job training.
: English general course intermediate level and conversation course level 2.
: Training course in security of power plants.
: Gas turbine operation course SIEMENS V94.3A - Teleperm XP control system.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2012 till now
Employer : Middle Delta Electricity Production Company
Project : New Talkha Combined Cycle Power Station 750MW
Job title : Shift Charge Engineer

- Job Description** :
 - Daily reports for the normal operation of units.
 - Co-ordinate between Operation Dept. & Maintenance Dept to solve problems & fix faults.
 - Troubleshooting, effective response to emergency conditions and compliance to safety procedures.
- Dates** : From Jan. 2009 till Jun. 2012
- Employer** : Middle Delta Electricity Production Company
- Project** : New Talkha Combined Cycle Power Station 750MW
- Job title** : Field & Control Room Operator
- Job Description** :
 - Participate in construction, commissioning and start-up of SIEMENS V94.3A gas turbine.
 - Operation of 2x250MW SIEMENS V94.3A gas turbine – TelepermXP 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.
 - Troubleshooting, 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.
 - Participate in construction, commissioning, steam blow, by-pass operation and start-up of ALSTOM (250MW) and CMI HRSG Steam Turbine Operator for ALSTOM (250MW).