

Holds a B. Sc. in Communication & Electronics Engineering and has about 9 years hands-on experience working in operation at Nubaria Combined Cycle Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 19/11/1983
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: B. Sc. in Communication & Electronics Engineering, Tanta University, 2005

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : On-shore training of steam turbine operation and maintenance by Mitsubishi Heavy Industries Company, Nubaria.
- : On-shore training of gas turbine Siemens v94.3A each one produces 250MW, Nubaria.
- : On-shore training of ALSTOM HRSG, Nubaria.
- : On-shore training of high and medium voltage (500KV / 220KV / 6.3KV), Nubaria.
- : On-shore Basic Operation Training for Gas Turbine V. 9FA under the direction of GE in Nubaria Power Station (from Feb. till Apr. 2009).
- : On-shore training in Nubaria Power Station under the direction of Mitsubishi Heavy Industries, which covered the following topics:
 - Operation of steam turbine.
 - Steam Turbine Gland Sealing and Vacuum Up Test.
 - Steam Turbine Rolling and Speed Up Test.
 - By Pass Operation.
 - No Load Operation.
 - Part Load & FULL LOAD OPERATION.

- 25%, 50%, 75% and 100% Load Rejection Test.
- Normal Operation & Troubleshooting.
- Turbine governing system.
- DEH control.
- ATS Control.
- Turbine Inter lock.
- Turbine Control System.
- Auxiliary Equipment control.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From 2008 till now
- Project** : Nubaria Combined Cycle Power Station (1500MW):
- Two modules, each module consists of:
 - Two Siemens CTG 250MW type V94.3A.
 - Two horizontal Alstom HRSGs.
 - One Mitsubishi STG 250MW (HP, IP, LP).
 - 220KV Switchyard.
 - 500KV Switchyard.
 - Four tie transformers 500/220KV.
 - Medium and low voltage switchgears.
- Job title** : Operation Engineer / Shift Engineer
- Job Description** : Responsible for operating:
- 2 Mitsubishi steam turbines TC2F-35.4" (250MW).
 - 4 Horizontal ALSTOM HRSGs.
 - 4 Siemens gas turbines V94.3A (250MW).
- Field of experience** : Operation for Gas Turbine, Steam Turbine, start-up and steam blowing for HRSG Boilers at Nubaria Power Station (1500MW) & having 4 hot gas path inspections & 4 minor inspections for gas turbine (Siemens V94.3A) and two major inspections for Siemens gas turbine.