

Holds a B. Sc. in Electrical Power Engineering and has about 13 years hands-on experience working in operation and start-up at Nubaria Combined Cycle Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/09/1985
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: B. Sc. in Electrical Power Engineering, Mansoura University, 2007

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : On-shore training of steam turbine Mitsubishi operation and maintenance (Nubaria).
- : On-shore training of gas turbine Siemens v94.3A (Nubaria).
- : On-shore training of ALSTOM HRSG (Nubaria).
- : On-shore training of high and medium voltage (500KV / 220KV / 6.3KV), Nubaria.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2009 till now
Employer : Middle Delta Electricity Production Co. (MDEPC)
Project : Nubaria Combined Cycle Power Station
Job title : Shift Charge Engineer
Job Description :

- Operation of combined cycle power plant; two modules, each module consist of:
 - Two Gas Turbines CTG 250 SIEMENS V94-3A.

- Two horizontal HRSG ALSTOM with one deaerator storage tank and three drum (HP – IP – LP) drum.
- One steam turbine generation STG 250MW MITSUBISHI.
- Switchyard 500KV (AREVA), 220KV (ABB).
- Switchgear 6.3KV, 400 V (SCHNEIDER).
- Entrusted the responsibility to handle operation of two modules, which including the following items:
 - Start-up, Shutdown, Normal operation, load management and Handling of various emergencies during operation of the unit.
 - Hands-on experience of Control Room Operation of Boilers, Gas turbine, Steam turbine and its Auxiliaries through DCS.
 - Active participation in Efficiency improving, Cost Reduction and safety Activities in the unit.
 - Check the operation condition during operation from the screen.
 - Check for abnormal sound, noise and vibration conditions in the site.
 - Following all work order during operation and maintenance.
 - Preparation of daily, monthly and annual reports of Efficiency Related parameters.
 - Determined severity of problems and alarms and make contact with maintenance department.
 - Check for steam leakage; gas leakage and oil leakage from each portion in the site.

Dates : From Aug. 2008 till Apr. 2009

Employer : Electro-Tharwat

Project : NUBARIA POWER STATION III (750MW)

Job title : Site Engineer

Job Description :

- Installing & commissioning main transformer (HYUNDAI 15.75/500KV).
- Installing & commissioning auxiliary transformer (HYUNDAI 15.75/6.3KV).
- Installing & commissioning switchgear 6.3KV (SCHNEIDER).
- Installing load center 400 V (SCHNEIDER).
- Installing isolated phase bus duct (ALSTOM).
- Installing UPS system.