

Holds a B. Sc. in Mechanical Power Engineering and has about 5 years experience mainly in operation of Nubaria Combined Cycle Power Station.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 29/11/1981  
Marital Status : Single

## **EDUCATION**

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

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCad

## **TRAINING COURSES AND CERTIFICATIONS**

- : On-shore training of steam turbine operation and maintenance by Middle Delta Electricity Production Company, Nubaria.
- : Basic Operation training on Steam Turbine 250MW by ALSTOM Heavy Industries Company, Nubaria.
- : HRSG training course by Middle Delta Electricity Production Company, Nubaria.
- : Basic operation on gas turbine by Middle Delta Electricity Production Company, Nubaria.
- : Basic operation on gas turbine by GE Company, Nubaria.
- : Scientific visit at Helwan Company for Manufacturing Iron & Steel.
- : Work type in Asec Aresco Company (cements plant projects & hearing panels for power plant Boilers) and another applications.

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From 2008 till now  
**Employer** : Middle Delta Electricity Production Company

**Project** : Nubaria Combined Cycle Power Station 1500MW:  
Two modules, each module consists of:

- Four Siemens CTG 250MW type V94.3A
- Four horizontal Alstom HRSG
- Two Mitsubishi STG 250 MW (HP, IP, LP)

**Job title** : Operation Shift Engineer

**Job Description** :

- Start-up and shutdown of the power plant units.
- Connect and disconnect of power plant transformers, medium, low voltage switchgears.
- Calculate the performance of the operating units such as steam and gas turbines.
- Observe the work permits.
- Solving the troubleshooting during the shift.

**Employer** : AMACO

**Project** : Suez Cement Factory

**Job Description** : Maintenance Engineer for air conditioning system.

**Dates** : For 8 months

**Employer** : AMACO

**Project** : El-Salab Hospital

**Job Description** : Site Engineer (HVAC & Firefighting).

**Job Description** : Maintenance Engineer (modelization & cladding equipments).

**Employer** : ASEC for manufacturing & industrial projects (ARESCO)

**Job title** : Manufacturing & Erection Engineer