

Holds a B. Sc. in Mechanical Production Engineering and has over 5 years hands-on experience in operation and maintenance for Gas Turbine, Steam Turbine commissioning, start-up and steam blowing for HRSG Boilers at Nubaria Power Station.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 01/03/1981  
Gender : Male  
Marital Status : Married  
Residence : El-Behira

## EDUCATION

: B. Sc. in Mechanical Production Engineering, Minia University, 2005

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD 2006

## TRAINING COURSES AND CERTIFICATIONS

- : On-shore training of gas turbine Siemens v94.3A each one produces 250MW, Nubaria.
- : On-shore training of gas turbine GE 9FA each one produces 250MW - commissioning and start-up and first fire, Nubaria.
- : On-shore training of Steam turbine operation and maintenance by Mitsubishi Heavy Industries Company, Nubaria.
- : On-shore training of fuel oil cleaning methods by Intec Company, Nubaria.
- : On-shore training of ALSTOM HRSG, Nubaria.
- : On-shore training of high and medium voltage (500KV / 220KV / 6.3KV), Nubaria.
- : Operation on-shore training of Alspa p320 distributed control system (DCS) by ALSTOM Company, Nubaria.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Aug. 2007 till now
- Project** : Nubaria Combined Cycle Power Station
- Job title** : Operation Engineer
- Job Description** :
- Operation Engineer of Combined Cycle Power Station (1500MW), responsible for operating 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.
  - Operation Engineer of Gas turbine (Siemens V94.3A) in Combined Cycle Power Station (1500MW):
    - Major inspections of gas turbine, Hot pass gas inspection and Combustion Chamber Inspection.
    - Operation of Gas turbine by using fuel oil & Natural Gas Mode.
    - Commissioning & start-up of Gas turbine by using fuel oil & Natural Gas Mode.
  - Construction, First Firing, commissioning and start-up for Gas turbine (GE 9FA) in Combined Cycle Power Station (750MW), one module consists of:
    - Two GE CTG 250MW type 9FA.
    - Two horizontal STF HRSGs.
    - One ALSTOM STG 250MW (HP, IP, LP).
- Field of experience** :
- Operation and maintenance for Gas Turbine, Steam Turbine commissioning, start-up and steam blowing for HRSG Boilers at Nubaria Power Station.
  - 4 hot gas path inspection maintenance & 4 minor inspection of gas turbine (Siemens V94.3A).