

Holds a B. Sc. in Mechanical Engineering and has about 10 years hands-on experience working mainly in operation, commissioning and start-up.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 19/11/1985  
Gender : Male  
Marital Status : Married  
Residence : Gharbia

## EDUCATION

: B. Sc. in Mechanical Engineering, Tanta University, 2007

## LANGUAGES

Arabic : Native Language  
English : Very Good  
French : Fair

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD 2D

## TRAINING COURSES AND CERTIFICATIONS

- : On-shore training for operation, for start-up and shut down for Ansaldo Caldaie HRSG (2015).
- : Off-shore Training of steam turbine – Ansaldo Energia, GENOVA, ITALY for one month (2013).
- : Operation of steam turbine – ALSTOM, Upper Egypt Electricity Production Company (2010).
- : Operation training of GE GAS TURBINE 250MW units & training on protection systems, Upper Egypt Electricity Production Company (2010).
- : Summer training in Middle Delta Bus Company for internal combustion engine maintenance (2005).
- : Summer training in Cairo Refining Petroleum Laboratory (2004).

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jul. 2013 till now  
**Project** : Banha Combined Cycle Power Station 750MW  
**Job title** : Shift Charge Engineer  
**Job Description** :

- GE gas turbine, Ansaldo Caldaie HRSG and Ansaldo Energia steam turbine.
- Start-up and commissioning for GE gas turbine.
- Start-up and commissioning for Ansaldo Caldaie HRSG.
- Start-up and commissioning for Ansaldo Energia steam turbine.
- Following start-up and shutdown for steam turbine.
- Following all steam turbine test (FSNL test, load rejection test and also performance test).

**Dates** : From Sep. 2008 till Jul. 2013  
**Project** : El-Kureimat 3 Combined Cycle 750MW  
**Job Description** :

- GE gas turbine operation 2x250MW (MS 9001 FA), Speed Tronic MKVI.
- CMI HRSG start-up and commissioning.
- ALSTOM steam turbine start-up and commissioning.
- HRSG operation start-up and shutdown for CMI boiler.
- Start-up and shutdown for ALSTOM steam turbine.
- BOP operation feed water, condensate, circulating pumps and all steam turbine auxiliaries.

**Dates** : From 2007 till Sep. 2008  
**Employer** : QUMEX Company, 6<sup>th</sup> October  
**Job Description** : Maintenance Engineer for dicasting machine (worked by hydraulic systems).

**Dates** : In 2007  
**Employer** : IRON STEEL Factory  
**Job title** : Maintenance Engineer

**Field of experience** :

- Following proceeding for system start-up and shut down.
- Following proceeding for turbine cold and hot start-up.
- Monitor operation condition for the unit during normal operation.
- Monitor turbine condition during normal operation through MARK IV system.
- Lock-out & Tag-out.
- Following proceeding for unit load increasing and decreasing.