

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

PERSONAL DATA

Nationality : Egyptian
Birth Date : 30/03/1982
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

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

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet

TRAINING COURSES AND CERTIFICATIONS

- : Mechanical Maintenance Training of Gas Turbine (MHI): Gas Turbine (GT) Manufacturing, GT Maintenance, GT Service Plant Operation, Sidi Krir Power Station (Dec. 2010).
- : Basic Operation Training of Gas Turbine (MHI): Introduction to the plant, Mechanical, Electrical and I&C the parts of gas turbine, Sidi Krir Power Station (Apr. 2010).
- : Operation and maintenance of combined cycle stations, Sidi Krir Power Station (Feb./Mar. 2010):
 - 70 hours GAS TURBINE operator training program (MHI 250MW).
 - 70 hours HRSG operator training program (NEM).
 - 70 hours STEAM TURBINE operator training (ANSALDO 250MW).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Nov. 2015 till now
Employer : West Delta Electricity Production Co. (WDEPC)

- Project** : Sidi Krir Combined Cycle Power Station (750MW):
Each module consists of:
- Two Gas Turbines CTG 500MW MHI.
 - Two horizontal HRSG NEM with one desecrator storage tank and three drum (HP – IP – LP) drum.
 - One steam turbine generation STG 250MW ANSALDO.
 - 220KV Switchyard, 500KV Switchyard, three tie transformers 550/220.
 - Medium and Low Voltage Switchgears 6.3KV.
- Job title** : Shift Engineer / Combined Cycle Operation Engineer
- Job Description** :
- Commissioning, start-up and operation for two combustion turbine generators (250MW MHI), responsible as Gas Turbine Operator Shift Engineer.
 - Supervision to installing and construction steps to gas turbine.
 - Attending first fire to gas turbine with MHI operator engineers.
 - Standing up as Operator Shift Engineer during commissioning and generator protection tests.
 - Responsible to estimating efficiency of gas turbine in load rejection test.
 - Working as Operator Shift Engineer during reliability period.
- Dates** : From May 2014 till Nov. 2015
- Project** : 6th OCTOBER POWER STATION 600MW, EGYPT
- Job title** : Commissioning & Operation Shift Engineer
- Dates** : From Oct. 2013 till Apr. 2014
- Employer** : Ansaldo Energia
- Project** : BANHA POWER STATION 750MW, EGYPT:
- Two Gas Turbines CTG 500MW MHI
 - Two horizontal HRSG NEM with one desecrator storage tank and three drum (HP – IP – LP) drum
 - One steam turbine generation STG 250MW ANSALDO
 - 220KV Switchyard, 500KV Switchyard, Three tie transformers 500/220
 - Medium and Low Voltage Switchgears 6.3KV
- Job title** : HRSG Commissioning & Start-up Engineer
- Job Description** :
- Steam Blow through.
 - Punch listing.
 - Chemical Dosing system.
 - Sampling system.
 - Chemical cleaning.
- Dates** : From Feb. 2010 till Oct. 2013
- Employer** : West Delta Electricity Production Co. (WDEPC)
- Project** : Sidi Krir Combined Cycle Power Station (750MW):
Each module consists of:
- Two Gas Turbines CTG 500MW MHI.
 - Two horizontal HRSG NEM with one desecrator storage tank and three drum (HP – IP – LP) drum.
 - One steam turbine generation STG 250MW ANSALDO.
 - 220KV Switchyard, 500KV Switchyard, three tie transformers 550/220.

Job title : Shift Engineer / Combined Cycle Operation Engineer

Job Description :

- Medium and Low Voltage Switchgears 6.3KV.
- Commissioning, start-up and operation for two combustion turbine generators (250MW MHI), responsible as Gas Turbine Operator Shift Engineer.
- Supervision to installing and construction steps to gas turbine.
- Attending first fire to gas turbine with MHI operator engineers.
- Standing up as Operator Shift Engineer during commissioning and generator protection tests.
- Responsible to estimating efficiency of gas turbine in load rejection test.
- Working as Operator Shift Engineer during reliability period.

Dates : From 2006 till Feb. 2010

Employer : Sandy Factory for textile

Job title : Operation Engineer