

Holds a B. Sc. in Mechanical Power Engineering and has more than 7 years hands-on experience working in construction, maintenance and commissioning.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 13/04/1987
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

- : B. Sc. in Mechanical Power Engineering, Cairo University, 2009
- : Preparing a Master degree thesis in "Gas turbines inlet air cooling by the techniques of evaporative cooling system, high pressure fogging system and absorption cooling system" and Case Study for 6th October Power Plant 4x150MW Ansaldo Energia Gas Turbines AE94.2, Cairo University (Pre-Master exams: 2011/2012)

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

- : Windows, MS Office, Internet
- : MS Project
- : AutoCAD
- : Matlab

TRAINING COURSES AND CERTIFICATIONS

- : "Identification of Electrical and Mechanical Devices and Components and Operation and Maintenance of Steam Turbines", West Cairo Power Station (Jul./Aug. 2008).
- : "Quality Control Management", Cairo University (Jan./Feb. 2009).
- : "Basics of Wind Farms design and Evaluation of its Economical and Technical Feasibility", Zafarana Wind Farm, Hurghada (Nov. 2009).
- : Off-shore Operation and Maintenance training at Ansaldo Energia Training School on "Gas turbines, GTCMPS, Generator and Electrical Systems", Genoa – Italy (Jan./Feb. 2012).

- : "Project Management", Leaders Development Center, EEHC (Feb./Mar. 2013).
- : "Designing of Automatic Fire Fighting Systems", Engineers Syndicate (Mar./Apr. 2012).
- : On-shore Operation and Maintenance Training at 6th October Power plant on "Minor, HGPI, Major overhaul for gas turbines - Main Air Compressors - Fire Fighting systems and Fire Pumps - Diesel Generators - De-mineralized water plant and water treatment-Fuel oil Treatment", 6th October Site (from Mar. till May 2012).
- : English: TOEFL Certificate.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jun. 2014 till now
- Employer** : Ansaldo Energia
- Project** : 6th October Extension Power Project
- Job Description** :
 - Mechanical Commissioning & Maintenance Supervisor:
 - Unit #5, 6, 7, 8 (GT, Accessories & BOP) Commissioning.
 - Major overhaul for Unit #6 (Turbine & generator) damages.
- Dates** : From Jan. 2011 till May 2014
- Project** : 6th October Power Plant (4x150MW Gas Turbines)
- Job title** : Mechanical Engineer
- Job Description** :
 - Site Construction Mechanical Engineer:
 - Gas turbines with its accessories and generator erection.
 - BOP systems (Air compressors, Diesel Generators, Fire Fighting Pumps, HVAC, Water and Fuel Oil Treatment stations) erection and testing.
 - Underground piping erection and testing.
 - Tanks erection and testing.
 - Site Commissioning Mechanical Engineer:
 - Gas turbines and its accessories commissioning.
 - BOP Systems commissioning.
 - Site Maintenance Mechanical Engineer:
 - Gas turbine and its accessories maintenance.
 - Minor Inspection for 4 units.
 - Unit #3 Gas Turbine Dismantling to change Blades and Seal Ring for the 4th stage turbine.
 - Hot Gas Path Inspection.
 - Generator Rotor Dismantling.
 - BOP Systems maintenance.
 - Warranty Inspection Follow-up.
 - New Extension Project 4x150MW Gas Turbines – Ansaldo Energia (94.2):
 - Site Construction Supervision for all mechanical activities.
 - Supervision of all mechanical Commissioning and Start-up Activities.
- Dates** : From Oct. 2009 till Dec. 2010
- Employer** : CEPC

Project : Cairo North Power Plant 1500MW (2x750) Combined Cycle
Job title : Maintenance Engineer
Job Description :

- Gas Turbine and its Accessories Maintenance.
- Minor Inspections.
- Hot Gas Path Inspection.