

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 8 years hands-on experience working in operation field.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 02/03/1982  
Gender : Male  
Marital Status : Married  
Residence : Tanta

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Tanta University, 2006

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

- : General Electric Company (GE):
  - Gas Turbine-Generator Operation Training "MS6001FA".
  - Gas Turbine-Generator Maintenance Training "MS6001FA".
- : Siemens Industrial Turbo Machinery: Steam Turbine "SST-900" Basic Training.
- : IBERDROLA INGENIERÍA Y CONSTRUCCIÓN, S.A.U. (Spain):
  - GENERAL CONCEPT OF A COMBINED CYCLE.
  - Power Plant Mechanical systems (18 systems).
- : NEM Steam Generation "HRSG": HRSG, HTFs and Feed Water System.
- : Torishima Pumps (Japan):
  - Circulating Pump.
  - Condensate Pump.
  - Feed water Pump.
- : ESINDUS Cooling Towers: Cooling Towers Operation and Maintenance.
- : Chemtrol Proyectos y Sistemas, S.L. (Spain): Fire detection and protection systems: operation and maintenance.
- : General alarm and Trip Actions.

- : Training in Department of Maintenance in the MAGIC LIFE Hotel in Sharm El-Sheikh.
- : Basic theoretical practical modules covering the following topics: Simulation runs at KONTAS test facility, Thermal Measurements, Sensor Mounting, Evaluation of Thermal Measurements, Technical Excursion to the parabolic trough power plant "Andalsol III" in Guadix, Spain Almeria, held by the German Aerospace Center (DLR) at the plataforma Solar de Almeria (PSA) – Spain.
- : Completed the training of operation works, conducted by Orascom Construction Industries & Flagsol GmpH at Kureimat ISCC Power Plant.

## **CHRONOLOGICAL EXPERIENCE RECORD**

- Dates** : From Mar. 2014 till now
- Job title** : Shift Supervisor Engineer
- Job Description** :
- Responsible for the operation of combined cycle.
  - Follow up operations and production of plants.
  - Familiar with Mark VI of Gas Turbine GE6001FA.
  - Familiar with PLC & DCS control system.
  - Dealing with cooling tower, heat exchangers, chillers, boilers, batteries, blowers and fans of air, storage tanks, electro pneumatic positioner and pressure transmitters.
  - Familiar with Heat Recovery Steam Generators & Steam Turbine Siemens SST900.
  - Share with the maintenance mechanical team the changing of transition piece of GT (GE6001 FA).
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- Dates** : From Jan. 2009 till Mar. 2014
- Job title** : Operation Engineer of the Power Plant (solar field island)