

Holds a B. Sc. in Mechanical Power Engineering and has over 9 years hands-on experience, including 8 years working in operation, maintenance and commissioning at El-Kureimat I & II Power Plants.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 22/12/1980  
Marital Status : Married

## **EDUCATION**

: B. Sc. in Mechanical Power Engineering, Cairo University, 2002

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCad 2D  
: Visual Basic 6

## **TRAINING COURSES AND CERTIFICATIONS**

- : Training Operation for Combined Cycle in Damietta Power Station, Sep./Oct. 2004.
- : Training Operation for Siemens Gas Turbine in Nubaria Power Station, Mar./Apr. 2006.
- : Training Operation for Siemens Gas Turbine in El-Kureimat II Power Station, by SIEMENS Trainers.
- : Training Operation for Heat Recovery Steam Generator and BOP in El-Kureimat II Power Station, by CMI & SKODA PRAHA Trainers, Jun./Jul. 2008:
  - HRSG water survey.
  - HRSG conservation.
  - HRSG heating release.
  - HRSG alarms.
  - HRSG tripe.
  - HRSG logics.
- : Training Operation for Hitachi Steam Turbine in El-Kureimat II Power Station, by HITACHI Trainers, Jun./Jul. 2008.

- : Training Operation for OVATION OV010 Control System in El-Kureimat II Power Station, by EMERSON Trainers, Sep. 2008.
- : Training course at SIEMENS POWER GENERATION, ERLANGEN – GERMANY, Jun./Jul. 2006:
  - Introduction to the Gas Turbine Plant.
  - Mechanical, Electrical and I&C Part.
  - Plant Operation.
  - Overview Process Control System Teleperm XP / OM 650.
  - Process operation with operating terminals (OT'S).
  - Process monitoring, fault analysis, alarm sequence display.
  - Process information with curve and bar displays, operating point displays and logs.
  - Controller functions overview.
  - Process start-up, operation and shut-down.
- : Training course in Operation for Heat Recovery Steam Generator and BOP at CMI ENERGY (Heat Recovery systems), LIEGE – BELGIUM, Nov./Dec. 2007.
- : Training course at SKODA PRAHA & SIGMA, PRAGUE – CZECH REPUBLIC, Dec. 2007:
  - Operation for Heat Recovery Steam Generator and Auxiliaries.
  - Operation for the Sigma's Pumps.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From 2006 till now
- Employer** : Upper Egypt Electricity Production Company (UEEPC)
- Project** : El-Kureimat II (750MW) Combined Cycle Power Station
- Job title** : Commissioning, Start-up & Operation Engineer
- Job Description** :
  - Siemens Gas Turbine V94.3A operation.
  - CMI & SKODA PRAHA Heat Recovery Steam Generator (HRSG) Control from field or from Control Room (Ovation Control System) during bypass and normal operation.
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- Dates** : From Jun. 2004 till 2006
- Employer** : Upper Egypt Electricity Production Company (UEEPC)
- Project** : El-Kureimat I (1200MW) Steam Power Plant
- Job title** : Maintenance Engineer
- Job Description** : Worked in Balance of Plant (BOP) Dept. (Compressors, Pumps & Valves).
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- Dates** : From Apr. 2003 till Jun. 2004
- Employer** : Helwan Co. for Non-Ferrous Industries
- Project** : Fore Factory (63)
- Job title** : Production Engineer