

Holds a B. Sc. in Mechanical Power Engineering and has about 11 years hands-on experience in operation of Power Plants.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 21/07/1978  
Gender : Male  
Residence : El-Minia

## EDUCATION

: B. Sc. in Mechanical Power Engineering, El-Minia University, 2003

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

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

## TRAINING COURSES AND CERTIFICATIONS

- : Combined Cycle (Nubaria 750MW).
- : Ovation OV010 Operator course (Emerson process management).
- : Heat Recovery Steam Generator (HRSG) in CMI Company include:
  - HRSG water survey.
  - HRSG conservation.
  - HRSG heating release.
  - HRSG alarms.
  - HRSG tripe.
  - HRSG logics.
- : Gas Turbine MMI Training at Siemens Power Generation, Erlangen, Germany (Jul. 2006):
  - Overview Process Control System Teleperm XP/OM650.
  - Process Operation with operating terminals (OTs).
  - 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 for Operator of the appliance delivered for Skoda Praha in the extent of the contract no.: 104 113 for the SIGMA Pumps type CND, CUD and CJTV.
- : Heat Recovery Steam Generator and BOP at CMI, Liege, Belgium (Nov./Dec. 2007).
- : Heat Recovery Steam Generator(s) & Auxiliaries operating training course at Prague, Czech Republic (Dec. 2007).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From 2014 till now  
**Project** : El-Kureimat II Combined Cycle Power Station (750MW)  
**Job title** : Shift Charge Engineer

**Dates** : From 2012 till 2014  
**Employer** : Abu Dhabi Water & Electricity Authority (ADWEA)  
**Projects** :

- Al Mirfa Power Company
- Al Ain Power Station

**Job title** : Shift Charge Engineer

**Dates** : From Mar. 2010 till 2012  
**Employer** : Abu Dhabi Water & Electricity Authority (ADWEA)  
**Projects** :

- Al Mirfa Power Company
- Al Ain Power Station

**Job title** : Operation Engineer (Control Room)  
**Job Description** :

- Operate and monitor the plant for its safe and efficient operation. This task includes multifarious activities e.g.:
  - Pre-start checks.
  - Starting / running / shutting down.
  - Checking on cool down cycles.
  - These were done on several different types of Gas Turbine Engines such as:
    - Frame 6 John Brown Gas turbines with Mark V Speedtronic control system.
    - Westinghouse W251 Gas turbines with HSDE control system.
    - Frame 5 (General Electric, John Brown and Alstom) Gas turbines with Mark II Speedtronic control system.
    - BBC CNG Type 9 Gas turbines with "Secontic" control system.
- Take emergency preventive actions to protect the plant and ensure safety of equipment / personnel.

**Dates** : From Jun. 2009 till Mar. 2010  
**Employer** : CMI & SKODA PRAHA Co.  
**Project** : El-Kureimat II Power Station 750MW Combined Cycle  
**Job title** : Start-up & Operation Engineer

**Dates** : From 2006 till Jun. 2009  
**Project** : El-Kureimat II Power Station 750MW Combined Cycle  
**Job title** : Operation Engineer (Control Room)

**Dates** : From 2004 till 2006  
**Project** : El-Kureimat Thermal Power Plant 2x627MW  
**Job title** : Operation Engineer (Control Room)  
**Job Description** : Studying tender document and offers of new unit combined cycle 750MW.  
Contract package 101 CTG (combustion turbine).