

Holds a B. Sc. in Electronics Engineering and has about 16 years hands-on experience, including 8 years working as I&C Engineer and 6 years in operation, commissioning and start-up at Power Plants.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 25/06/1977  
Gender : Male  
Marital Status : Married  
Residence : Talkha

## **EDUCATION**

: B. Sc. in Electronics Engineering (Electronics & Communication Dept.),  
Mansoura University, 2000

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: Designing and maintenance of local networks, designing websites using  
HTML, JAVA SCRIPT, MYSQL, PHP, Front Page

## **TRAINING COURSES AND CERTIFICATIONS**

: Training Course of the Ovation Operator and Engineer Course (process  
control for the power generation) at EMERSON Process Management -  
WARSHAW Office – POLAND (Jan. 2007).  
: Training Courses for Inspection for Power Plant Components, MDEPC  
Training Center Mansoura (Dec. 2009).  
: English Course for Electronics Engineering & Information Technology,  
MDEPC Training Center Mansoura (Mar./Apr. 2014).

## **CHRONOLOGICAL EXPERIENCE RECORD**

Dates : From Jan. 2013 till now  
Employer : Middle Delta Electricity Production Co.

**Project** : New Talkha Power Station 750MW  
**Job title** : I&C Engineer

**Dates** : From Jun. 2010 till Jan. 2013  
**Employer** : Kharafi National KSC  
**Project** : AL ZOUR Power Plant – KUWAIT (8x130MW SIEMENS V94.2A Gas turbine, 8 HRSG CMI and 2x300MW SIEMENS Steam Turbine)  
**Job title** : Senior I&C Engineer

**Dates** : From Oct. 2009 till Jun. 2010  
**Employer** : PGESCO  
**Project** : Talkha Power Plant  
**Job title** : Commissioning Engineer

**Dates** : From Jun. 2006 till Oct. 2009  
**Project** : New Talkha Power Plant 750MW Combined Cycle Project, 2x250MW (SIEMENS V94.3A Gas turbine, 2 HRSG Skoda Praha & CMI Energy Heat Recovery Steam Generators and 1x250MW ALSTOM Steam Turbine)  
**Job title** : Shift Engineer  
**Job Description** :
 

- Participate in the constructions of the Gas turbine and the Switchgear (6.3KV).
- Participate in the commissioning and the start-up of the Gas turbine.
- Shift Operator for the two gas turbines, their auxiliaries, switchgear, defects reporting daily for all maintenance departments and maintaining the power plant with the maximum availability.
- Participate in the commissioning and the start-up of the two HRSGs.
- Participate in the steam blow of the two HRSGs.
- From Apr. 2008: 1st Shift Engineer of New Talkha Power Station 750MW Combined Cycle.

**Dates** : From Jan. 2005 till Jun. 2006  
**Project** : Talkha Power Plant Combined Cycle  
 The project consist of 8 HRGS (Vogt Co. made, 47 T/H, 52 bar, Dmc controlled), feed water pumps (250 HP, 82 bar).  
**Job title** : Shift Engineer  
**Job Description** :
 

- Operating plant equipment including start-up, shutdown, control, monitoring and defects reporting.
- Operation of 2x50MW GE steam turbine stage 405 speedtronic & Mark 3 controlled.
- Operation of plant electrical system (3.3KV switch gear & auxiliary transformers), Pump house (670 HP, 11200 T/H), Condenser cooling pump, raw & chlorine pumps, Bop & MAC equipment (Air compressors, E.H.C hydraulic system).

**Dates** : From Jan. 2004 till Jan. 2005  
**Employer** : MDEPC  
**Project** : Talkha Power Plant (Gas Turbine 8x25MW GE F5 Gas turbine P.P equipment & their auxiliaries speedtronic Mark 2 control system)

**Job title** : Shift Engineer  
**Job Description** :

- Operating & maintaining the power plant with the maximum availability.
- Operation of electrical system (220KV switch gear & 11.5/220KV Transformers).
- Abnormal & Emergency operations & start-up & shutdown of power units.
- Handling plant fire fighting & fuel system.

**Dates** : For 1 year  
**Employer** : XEROX Corporation (digital & analog copier machine & networks)  
**Job title** : Maintenance Engineer

**Dates** : For 6 months  
**Employer** : TASE Center in Mansoura  
**Job title** : Hardware Maintenance & Trainer for Computer Systems