

Holds a B. Sc. in Computer & Control System Engineering and a Diploma in Control System. Has over 9 years hands-on experience in electrical operation and maintenance.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 24/05/1982  
Gender : Male  
Marital Status : Married  
Residence : Damietta

## **EDUCATION**

: B. Sc. in Computer & Control System Engineering, Mansoura University, 2004  
: Diploma in Control System  
: Registered in Master's degree in Control Engineering in 2011

## **LANGUAGES**

Arabic : Native Language  
English : Fluent

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Access, Power Point), Internet  
: Linux  
: Frontpage

## **TRAINING COURSES AND CERTIFICATIONS**

: Four months in operation & maintenance of Combined Power Station, Damietta Power Station.  
: PLC course from El-Mansoura University.  
: Microcontroller course from El-Mansoura University.  
: Training on 776 system and china Linux system.  
: Sql & Oracle Database courses from Almasria Company for Database.  
: Internet and Email professional.  
: Operation of gas turbine 135MW Siemens.  
: Operation of steam turbine 145MW.  
: Maintenance of combined power station.

- : Control system and instrument of a gas turbine of Damietta Power Station.
- : Training in Damietta Port:
  - Microcontroller PIC16F8XX programming.
  - Computer parallel & serial ports handling especially for control digitally machines.
  - Installing maintaining network.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Sep. 2007 till now
- Project** : Damietta Combined Cycle Power Station
- Job Description** :
- Monitoring AC (220KV, 66KV, 6.3KV) & DC (220V, 48V).
  - Operating DC battery charger Unit Switchgear, transformers protections, circuit breakers working with air pressure and isolated with SF6 gas.
  - Operating, monitoring 135MW Siemens Gas Turbine and its auxiliaries such as bumps AC and dc compressor, filters, fuel oil and gas, fire system fighting CO2, protection sets and working in the emergency trip (ET) of unit.
  - Work as an Auxiliary Engineer and monitoring the tasks of the job like as closed cooling water system, service water system, circulate water system, transfer water system, fuel oil separator, diesel generator and (instrument & service) compressors.
  - Deal with the international control of the electricity and deal with any problem produce from the station about the produce power and the trips of the units.
  - Operating and monitoring 6 x 250 T/H, 70bar BORSIG HRSG (D.C.S.) and OVATION which monitoring 145MW steam turbine and the boiler and its jobs like as the hp & lp circuit, EHC oil circuit, lube, Hsu lube circuit, Gland steam circuit, dampers circuit, drains circuit and connect the ST on the electricity network.
  - After that I have a diploma in control system and I gain a good experience dealing with the pneumatics and hydraulic valves and the ovation programs.
  - Then in Sep. 2010 (till now) I move from operating engineering position to Instrument and Maintenance Engineer position in gas turbine units and gain a good experience in work in sensors and transducer (i/p) with adjust and calibration them.
  - Deal with (symadin D struc l) as governor (Siemens).
  - Deal with teleperm me as controller of gas turbine (Siemens).
  - Work in pneumatic & hydraulic & electric actuator.
  - Co2 and dulongue fire system and atlas compressor (atlas copco).
  - Work in maintenance of ph, chlorine, oxygen and conductivity and demi water and water treatment system and sampling system.
  - Self-cleaning (plc by Allen Bradley) and dust collector system (plc by Hitachi).
  - Fuel oil treatment plant (separator system).

- Dates** : From Sep. 2004 till Sep. 2007
- Job Description** :
- I enter the army and I serve my country as spare officer and I serve in air defense forces as the computer and control officer in china system in maintenance the Linux system.
  - After the army I work in cheese factory in maintenance the power machine and monitor the Plc. device and repair any error produce from work.
  - During that I establish a computer center and cyber for maintenance computers device and present the internet services and connect (ADSL) service to customers and establish or repair any local network LAN.
- Further experience** : During the college:
- I worked the college duration and in the summer in construction projects in the electric work which I enter electricity in houses (electric circuits) and I have a very good experience in this work.