

Holds a B. Sc. in Electronics & Communication Engineering and has over 14 years hands-on experience, mainly working in operation and start-up, but also as I&C Engineer.

## **PERSONAL DATA**

Nationality : Egyptian  
Gender : Male  
Residence : Mansoura

## **EDUCATION**

: B. Sc. in Electronics & Communication Engineering, Mansoura University, 2002

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

: Operating Talkha Thermal Power Plant (2x210MW) (Jan. 2007).  
: Operating Talkha Thermal Power Plant (2x210MW) (Oct./Nov. 2007).  
: Microsoft Excel (Sep./Oct. 2008).  
: AutoCAD (Oct./Nov. 2008).  
: Operating Talkha Thermal Power Plant (2x210MW) (Jan. 2009).  
: Microsoft Certified Systems Engineer (MCSE) (200 hrs) (from Jun. till Dec. 2009).  
: English & Soft skills (from Dec. 2009 till Feb. 2010).  
: VISUAL BASIC (Aug. 2000).  
: Maintenance of electronic devices (from Jul. till Oct. 2001).

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Dec. 2015 till now  
**Employer** : Middle Delta Electricity Production Co.  
**Project** : Talkha Thermal Power Plant (2x210MW)  
**Job title** : I&C Engineer

**Job Description** : Responsible for solving any problems relating to monitoring and control system of the 210MW Power Plant which has four different DCS systems (OVATION control system for Turbine of 1<sup>st</sup> unit – Sandra control system for Turbine of 2<sup>nd</sup> unit – Schneider control system for auxiliaries and boiler of both units – Honeywell system for Boiler Burners of both units).

**Dates** : From Jun. 2015 till Nov. 2015

**Employer** : PSP – ELSEWEDY POWER SYSTEM PROJECTS

**Project** : ATTAQA SIMPLE CYCLE POWER PLANT SIEMENS 650MW

**Job title** : Operating Engineer

**Job Description** :

- Was responsible for operation and control the Gas Turbine (Lube oil, HCO System Hydraulic Clearance Optimization, System Fuel Gas & Oil, System Air Intake, ON-Line & OFF-Line Compressor Wash, SFC Cold Purging, Fire & Gas Detection System, CO2 - Fire Extinguishing System).
- Was responsible for opening logic functions of the control system and analysis it to solve problems which occur during start-up or during operation.

**Dates** : From Jun. 2013 till May 2015

**Employer** : Samaya Group, Riyadh – KSA

**Project** : Operation & Maintenance of Najran General Hospital

**Job title** : Electronic Engineer (I&C Engineer)

**Job Description** : Was responsible for all low current systems in the hospital same as BMS (Building management system) which monitoring and control Boilers, Heat exchangers, Transformers, Generators, Chillers, AHU, Exhaust fans, supply and return water pumps, ATS, gas pressure and fire alarm panels and responsible for telephone system, UPS, addressable fire alarm system and control system for water station.

**Dates** : From Aug. 2011 till May 2013

**Employer** : Saleh Hussein Al Salama Group, Najran – KSA

**Project** : Operation & Maintenance of Water Transmission to Najran City

**Job title** : Project Manager Engineer

**Job Description** :

- Was responsible for all administrative and technical matters of the project that consisting of five water pumping stations and 19 wells to deliver more than 50000 cubic meters per day of water to the city of Najran from the desert of the Empty Quarter and is responsible for the preparation of technical reports and periodic maintenance reports for submission to the Ministry of Water and Electricity, Saudi Arabia and the follow-up structures and operation SCADA system for the project.
- Doing electrical studies and implementation electricity drawing, single line diagram for many of the water pumping stations in Najran City after a review of the mechanical and construction drawings for these stations and installation of electrical panels for these stations and implementation of PLC control system for these stations.

**Dates** : From Jun. 2003 till Jul. 2011

**Employer** : Middle Delta Electricity Production Co.

- Project** : Talkha Thermal Power Plant (2x210MW)
- Job title** : Operating Engineer
- Job Description** :
- Worked as Turbine Operating Engineer:
    - Was responsible for the operation and control cooling, oil and condensate cycles.
    - Monitoring all measuring devices, alarms for turbine and generator to solve any problem may occur.
    - Monitor and control the levels of condenser and heat exchangers, vacuum value of the Condenser and quantities and temperatures of condensate water.
    - Start-up the turbine in case the cold or hot and responsible for the safe turbine shutdown in coordination with the Boiler Engineer.
  - Worked as Shift Charge Engineer:
    - Was responsible for proper operation and monitoring of the boiler, turbine and their facilities related to the plant; carry out start-up, shutdown, routine and emergency operation of the plant as required.
    - Maintain log of all operation activities.
    - And responsible for issuing of job work orders and to record equipment history over CMMS system and compile various reports, daily performance calculations, unit trip analysis.
    - And liaison with other departments in related activities.