

Holds a B. Sc. in Electrical Communication & Electronics Engineering and has over 13 years hands-on experience, including 12 years working in operation at EL-KUREIMAT Thermal Power Plant.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 03/12/1980  
Gender : Male  
Marital Status : Married  
Residence : Benha, Qalubia

## **EDUCATION**

: B. Sc. in Electrical Communication & Electronics Engineering, Menoufia University, 2003

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

- : Off-shore GE EX2100e Excitation Control System in Denver, Colorado, U.S.A.
- : GE MARK V Turbine Control Software training Course in EL-KUREIMAT Thermal Power Plant (2x627MW).
- : Power Plant Operating & Maintenance Training Course in EL-KUREIMAT Thermal Power Plant (2x627MW).
- : Steam Turbine Operating and Control (local and remote from DCS) Training Course in EL-KUREIMAT Thermal Power Plant (2x627MW).
- : Boiler Operating and Control (local and remote from DCS) Training Course in EL-KUREIMAT Thermal Power Plant (2x627MW).

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Jun. 2011 till now  
**Employer** : Upper Egypt Electricity Production Company  
**Project** : EL-KUREIMAT Thermal Power Plant (2x627MW)

**Job title** : Shift Supervisor  
**Job Description** :

- Responsible for the shift-to-shift safety, production generation and environmental performance of the power facility from the Control Room.
- Provide supervision and leadership of operation staff including root cause failure determination, technical advice and backup particularly in dynamic condition such as unit start-up and trips.
- Ensure performance monitoring is carried out and plant performance is optimized.
- Liaison with maintenance functions at every level concerning routine and breakdown maintenance.
- Maintain operation liaison with the EEA and gas supplier to ensure fuel import and power export in accordance and compliance with PPA and FSA.
- Co-ordinate safety with regard to shift work activities. Release of plant equipment's for maintenance and carrying out of isolation of high voltage equipment.
- Take control during site emergencies.
- Document plant performance with shift log, defect reporting, fault reporting.
- Update and review operation procedure and operation instruction.
- Manage shift crews including staff training and perform staff appraisal.
- Supervise directly all the required isolation in 220KV in switch yard activities.
- Perform all required task as a member of CFT.
- Take operation manager responsibilities in his absence.
- Manage all required communications with IOC and other supplier as required.

**Dates** : From Oct. 2006 till Jun. 2011  
**Employer** : Upper Egypt Electricity Production Company  
**Project** : EL-KUREIMAT Thermal Power Plant (2x627MW)  
**Job title** : Desk Operating Engineer  
**Job Description** :

- Desk Operating Engineer for Unit #1 (627MW).
- Working on "WESTINGHOUSE" DCS software including Diagnostic, Troubleshooting and Logic Reading.
- GE STEAM TURBINE Operating and Control local and remote from MRK V Control System.
- Working in the Operating and Control (local and remote from DCS) for the Boiler (Babcock and Wilcox Corporation) that generate 1860 ton/hour Steam to produce 627MW.

**Dates** : From Sep. 2005 till Oct. 2006  
**Employer** : GROUP Company for Constructions  
**Job title** : Landing Networks Designer Engineer  
**Job Description** :

- Design, Planning and Drawing for landing Telephone Networks Cables from Frames to Terminal boxes including Soldering and Installation for cables.
- Troubleshooting, Service and Maintenance for Frames, Terminal boxes, Main Cables and Secondary Cables.