

Holds a B. Sc. in Electronics & Communication Engineering and has over 14 years hands-on experience working in I&C erection, commissioning and maintenance at Shoubra El-Kheima Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 27/07/1977
Gender : Male
Marital Status : Married
Residence : Qalubia

EDUCATION

: B. Sc. in Electronics & Communication Engineering, Helwan University, 2000

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Training & capacity-building within the Study on improving the operation efficiency for thermal power station at EDF sites in France. Management effectiveness, leadership, root cause analysis, risk analysis, project management, outage management and E-Monitoring (Oct. 2015).
- : Attended the training course for SPPA-T3000 DCS system (Maintenance and configuration) in the L-University (Siemens Factory in Germany) (2 weeks in Aug. 2007).
- : At Cairo Electricity Company:
 - Attended the training course for Power Plant Equipment and Systems Theory and Application (from Jan. till Apr. 2003).
 - Attended the training course for operation of the units at Black Start-up (Apr. 2004).
 - Attended the training course for operation of Power Plant units in Hot and Cold start conditions (Oct. 2006).
- : CISCO certification training course for CCNA & CCNP, National Telecommunications Institute (NTI), Egypt.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2010 till now
Employer : Cairo Electricity Production Company
Project : Shoubra El-Kheima Power Station
Job title : I&C Engineer
Job Description : DCS, instrumentation equipment maintenance and inspection for Instrumentation & Control systems equipment, Burner Management System and Boiler Control system.

Dates : From Sep. 2008 till Jun. 2010
Employer : Cairo Electricity Production Company
Project : Shoubra El-Kheima Power Plant
Job Description :

- Site Erection Manager for the plant rehabilitation for Siemens instrumentation and DCS system control system T3000.
- Supervising on all the erection groups.
- Erection scheduling, reporting and verification of erection activities plans.
- Training all the erection teams about the systems and supporting them with all technical information.

Dates : From May 2007 till Sep. 2008
Employer : Cairo Electricity Production Company
Project : Shoubra El-Kheima Power Station
Job title : I&C Erection & Commissioning Engineer
Job Description :

- Project Erection Engineer for the plant rehabilitation for Siemens Instrumentation and DCS control system T3000.
- Project Commissioning Engineer for the plant.
- The above mentioned operations were actually done by me for: SPPA-T3000 system (SIEMENS AG, GERMANY).

Dates : From Jan. 2003 till May 2007
Employer : Cairo Electricity Company
Project : Shoubra El-Kheima Power Plant:

- 4 units 315MW Steam turbine (Westinghouse).
- 1072 t/h boiler (Ansaldo).

Job title : I&C Maintenance Engineer
Job Description : Maintenance of:

- Burner Management System BMS (SIA system).
- Boiler Control system (Westinghouse 7300 system).
- Calibration and testing of all final control elements, transmitters, switches and controllers.
- Checking the units I&C rehabilitation project including contract checking and database for the project.