

Holds a B. Sc. in Industrial Electronics & Automatic Control Engineering and has over 7 years hands-on experience in operation field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 22/07/1981
Marital Status : Married

EDUCATION

: B. Sc. in Industrial Electronics & Automatic Control Engineering, Menofeya University, 2003

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Training course in Power Plant Equipment, system theory and application, basics of maintenance and operation.
- : Training course in Siemens SPPA T3000 (operation & monitoring).
- : Training course in Units Operation in Black Start.
- : Training course in Units Operation in Cold & Hot Start.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Nov. 2010 till now
Project : Shoubra El-Kheima Power Station
(Steam Power Plant 4 units x 315MW + 35MW gas turbine)
Job title : Assistant Shift Engineer / DCS Operator (boiler & turbine)
Job Description :

- Start-up unit (boiler & turbine) and shutdown operation of units according to operation.
- Monitoring the troubles in units & auxiliary common and tell Maintenance Engineer to solve the problem in normal operation.
- Logging and recording reading, identifying and reporting defects occurring in the plant.

- Participate in commissioning and start-up unit one after installation DCS control.
- Make weekly and monthly test for unit equipment.
- Write technical report about normal and abnormal operation for units.
- Organize the operator job in units.

Dates : From Sep. 2007 till Nov. 2010
Project : Shoubra El-Kheima Power Station
Job title : DCS Operator at unit 3 (boiler & turbine)
Job Description :

- Commissioning and start-up unit 3 after installation DCS control with Siemens team engineers.
- Unit Operator Engineer using Siemens SPPA T3000 program.
- Logging and recording reading, identifying and reporting defects occurring in the unit.
- Make weekly and monthly test for unit equipment.

Dates : From Mar. 2005 till Sep. 2007
Job title : Field Engineer (Rover Operator)

Special Knowledge:

Microcontroller, PID controller, Fuzzy control, DCS & SCADA system