

Holds a B. Sc. in Electronics & Communications Engineering and has over 10 years hands-on experience working in operation of Shoubra El-Kheima Power Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/12/1980
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electronics & Communications Engineering, Zagazig University, 2004

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Training in HRSG for Giza North Combined Cycle Power Project (STS Company) (Nov./Dec. 2013).
- : Basic and site specific training course, constituting program of concentrated study of power plant equipment and system theory and application, Overseas Bechtel Inc. (2005).
- : Training course at Siemens Company about control system upgrade with (DCS) in Shoubra El-Kheima Power Plant, including the following subjects:
 - System overview.
 - Peripherals.
 - Basic information about SPPA - T3000 operator interface and how it can be used to control a power plant.
 - Plant displays and operator face plates.
 - Alarm system.
 - Point view.
 - Dynamic function diagram.

- Reports.
 - Trends displays.
 - X-Y curve displays.
- : Unit protection in the system of power station.
- : Turbine and boiler control circuit.
- : Operation in hot start and cold start.
- : Black start course.
- : Fire fighting and safety engineering.
- : Cathodic protection.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2014 till now

Employer : Cairo Company for electrical production

Project : Shoubra El-Kheima Power Plant

Job title : Shift Engineer

Dates : From 2009 till 2014

Employer : Cairo Company for electrical production

Project : Shoubra El-Kheima Power Plant

Job title : Assistant Shift Engineer

Job Description :

- Helping the shift engineer in supervision of operating plant, controlling the routine change over the equipment for the plant, organize the training of operators on auxiliaries and outside equipment.
- Test the stand by equipment from control room or local.
- Assist local engineer in isolation the equipment by technical assistance or helping in the field.
- Receiving the tag out craft from maintains engineer showing it on shift engineer.
- Begging isolation with recommended insurance.
- Make loading control of unit.
- Make tie and un-tie 220KV, 6.3KV brk.

Dates : From 2007 till 2009

Employer : Cairo Company for electrical production

Project : Shoubra El-Kheima Power Plant

Job title : Control Room Engineer

Job Description :

- Assist the assistance shift engineer in controlling and operating the equipment from control room and test the stand by equipment.
- Following the changes on all unit system equipment and to observe efficiency.
- Test the stand by equipment from control room.
- Following and loading control changes of unit with grid recommended.

Dates : From 2005 till 2007

Employer : Cairo Company for electrical production

Project : Shoubra El-Kheima Power Plant
Job title : Local Engineer
Job Description :

- Daily checking on equipments in the field abnormal operation.
- Write the works order for maintains departments with accuracy description of the problems.
- Isolation the equipment and confirm the fire fighting tools when it recommended.
- Test the equipment after finishing the maintain works and confirm it is good after entering in service.