

Holds a B. Sc. in Mechanical Power Engineering and has about 5 years hands-on experience in operation, commissioning and maintenance of several Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 05/11/1979
Gender : Male
Marital Status : Single
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Helwan University, 2004

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

- : Basics and Site Specifics courses (Bechtel Company), Shoubra El-Kheima Power Plant, from Nov. 2008 till Feb. 2009.
- : Emergency trip and how treatment for equipment (Boiler, Pumps, Steam Turbine), one week training course.
- : Operation & configuration training in (ABB Company in Italy) on PGP for BMS, one month.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2011 till now
Project : Cairo North Combined Cycle Power Plant (2x750MW)
Job title : Operation Engineer

Dates : From Jul. 2010 till Aug. 2011
Project : El-Tebbin Power Plant (2x350MW)
Job title : Shift Engineer

Dates : From Jun. 2009 till Jul. 2010
Project : El-Tebbin Power Plant (2x350MW)
Job title : Commissioning Engineer

Dates : From Nov. 2007 till Jun. 2009
Project : Shoubra El-Kheima Power Plant (4x315MW)
Job title : Maintenance Engineer

Field of experience :

- Attending the commissioning and start-up of the thermal power plant.
- Working as a shift in charge.
- Monitoring of Water and Steam Cycle Equipment (Boilers, Turbines, Condenser, Heaters, Pumps) through local inspection & DCS Based system.
- Responsible & well versed of all process related activities.
- Having good experience in start-up and safe shut down of steam turbine.
- Reviewed test reports to verify compliance with specifications, standards and proposal information.
- Taking action towards reducing breakdown time of machine.
- Standby auxiliary equipment checking & made it ready to avoid major breakdowns.
- Taking corrective action against repeated Breakdowns. Arrange the critical spare of equipment of given area.
- Supervising on the maintenance of all equipment of the power station either electrical or mechanical equipment.
- Instructor in Shoubra El-Kheima Power Station Training Center in the following courses:
 - Steam turbine maintenance.
 - Alignment for rotary machines.
 - Compressor maintenance.
 - Operation (unit 4 x315MW) DCS control.