

Holds a B. Sc. in Electrical Power Engineering and has over 10 years hands-on experience, including 9 years working in operation field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 03/06/1984
Gender : Male
Marital Status : Single
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electrical Power Engineering, Benha University, 2006
: El-Sayedia Secondary School

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: Operating and maintenance of GE TM 2500 aeroderivative turbine (May 2015).
: Operation of GE large steam turbine in El-Kureimat Power Plant (Dec. 2007).
: Operation of 2000 t/h steam boiler (Babcock) in El-Kureimat Power Plant (Apr. 2007).
: Installation and programming PLC (Siemens 7 segment) (Sep. 2006).
: Union of radio and TV (summer course) (Sep. 2003).
: Training at ABB ARAB Factory (Low voltage components manufacturing) (Jul. 2003)

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2015 till now
Project : El-Basaten Station 2x25MW operating the units (GE, TM 2500+)
Job title : Site & Operation Engineer for aeroderivative turbines
Job Description :

- Operating the units (GE, TM 2500+).
- Reviewing and receipting consumable and spare parts.
- Review and checking units and BOP manuals, drawings and tests certificates.
- Preparation and reviewing the project punch list.
- Witness on instillation and commission tests.
- Start-up, shutdown, normal operation and fault analysis.
- Periodic maintenance such as filters and lube oil replacement and motors lubrication.

Dates : From Apr. 2007 till May 2015
Project : El-Kureimat Thermal Power Station 2x627MW
Job title : Operation Engineer
Job Description :

- Using DCS, MK V, BTG board and as a Field Operator.
- Operation for boiler (Babcock, capacity 2100 t/h natural circulation), and the steam turbine (GE, 627MW, 811 KVA).
- H2 generation plant.
- Diesel generator 2x2MW.
- Preparation of operation manual and operation procedure.
- Responsible for the safe start-up, shutdown and units normal operation.
- Using computer programs to record problems of the system (EMPAC).
- Isolate and desolate systems ensure the unit safety.
- Issue the maintenance requests and follow up the executing work permits with the maintenance team.
- Training the new staff.

Dates : From Jul. 2006 till Feb. 2007
Employer : Real state and Investment Company
Job title : Project & Site Engineer

Dates : From Jul. 2005 till Oct. 2005 (during education)
Employer : Real state Company
Job title : Sales Engineer