

Holds a B. Sc. in Electrical Power Engineering and has more than 5 years hands-on experience in maintenance, operation, erection, commissioning and start-up of Nubaria Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/07/1980
Marital Status : Married

EDUCATION

: B. Sc. in Electrical Power Engineering, Suez Canal University, Port Said, 2004

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, Microsoft Office Word, Excel, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Gas Turbine Generator Operation training in Damanhur Power Station.
- : Switch yard Protection devices (operation & maintenance), Micom Relay (P12x-P14x-P43x-P44x-P63x-P74x) at AREVA Training Center, Montpellier, France.
- : GL 314 & GL 317– HV SF6Circuit Breakers (Operation & maintenance) at AREVA T&D Training Center, Aix-Les-Bains, FRANCE.
- : Protection for Transformers training at Nubaria Power Station.
- : Course in 9FA gas turbine and generator maintenance at Nubaria Power Station.
- : Mark VI control training at Nubaria Power Station.
- : GE Generator Control Course at Nubaria Power Station.
- : DC & UPS System training at Nubaria Power Station.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2009 till Oct. 2010
Project : NUBARIA Combined Cycle Power Station (750MW) Module III
Job title : Maintenance Engineer

- Job Description** :
 - 220V DC batteries & battery chargers.
 - Ups system.
 - Live tank SF6 circuit breaker 500KV.
 - Disconnecter switch 500KV.
 - Potential transformer.
 - Current transformer 2000/1.
 - Live line washing system.
 - Medium voltage switchgear.
 - 6.3KV SF6 circuit breaker and MCC.
 - Electric maintenance of GE Gas Turbine Frame (9FA):
 - Excitation Ex2100.
 - GTE.
 - LCI 2100.
 - Motors.
- Dates** : From Feb. 2007 till Jul. 2009
- Project** : NUBARIA Combined Cycle Power Station (750MW) Module III
- Job title** : Supervisor on Electrical Tasks (installing, material receiving and commissioning)
- Job Description** :
 - Supervising the work of installation, testing and commissioning for electric switchyard 500KV.
 - Supervising the work of installation, commissioning and tests of circuit breaker for medium and low voltage and (MCC) motor control center 6.3KV/400/230V.
 - Supervising the work of installation and starting to main transformer 15.75/500KV and auxiliary transformer 15.75KV/6.3KV.
 - Supervising the work of installation and tarring for trash bar screen system.
- Dates** : From Oct. 2005 till Feb. 2007
- Project** : NUBARIA Combined Cycle Power Station (1500MW) Module I & II
- Job title** : Operation Engineer
- Job Description** :
 - Remote (Monitoring and operating) the Electrical Tasks of 500/220KV Control Building via PACIS System.
 - Power Transformer 16.5 / 500 KV, 300 MVA.
 - Auxiliary Transformer 16.5 / 6.3 / 6.3 KV, 32 MVA.
 - 500 KV Air Insulated Switch Yard (500 KV AIS):
 - Tie Transformer (Auto Transformer) 500 / 220 / 11KV.
 - Dead Tank SF6 Circuit Breaker.
 - Disconnecter Switch.
 - 220V DC Batteries & Battery Chargers.
 - 500 / $\sqrt{3}$ / 0.1 / $\sqrt{3}$ / 0.1 / $\sqrt{3}$ / 0.1 / 3KV Potential Transformer.
 - 2000/1/1/1 A Current Transformer.
 - Live Line Washing System.
 - 220KV Air Insulated Switch Yard (220 KV AIS):
 - Live Tank SF6 Circuit Breaker.
 - 220 / $\sqrt{3}$ / 0.1 / $\sqrt{3}$ / 0.1 / $\sqrt{3}$ / 0.1 / 3 KV Potential Transformer.
 - 1000 – 2000 /1/1/1 A Current Transformer
 - 220 V DC Batteries & Battery Chargers.
 - Live Line Washing System.