

Holds a B. Sc. in Electrical Power Engineering and has over 14 years hands-on experience working in construction, maintenance, operation and commissioning.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 04/04/1976
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: B. Sc. in Electrical Power Engineering, Tanta University, 2002

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Basic Training on Maintenance of Schneider Electric, Sharurah – KSA (Nov./Dec. 2014): MC set MV and Blok set LV switchgear.
- : Basic workshop, MARSH, Abha – KSA (Nov. 2014): Risk management & insurance workshop conducted.
- : Basic Training on Maintenance of GE energy technical, Sharurah – KSA (Apr./May 2014): EX2100e generator control class.
- : Basic Training on Maintenance of GE energy technical, Sharurah – KSA (Apr. 2014): Mark6 maintenance.
- : Basic Training on Maintenance of GE energy technical, Sharurah – KSA (Apr. 2014): gas turbine & generator maintenance.
- : Basic Training on analysis of Sologic, Najran – KSA (Mar. 2013): Sologic root cause analysis analyst level I facilitator.
- : Basic Training on Maintenance of STF, Nubaria (Feb. 2010): Introduction to the Plant maintenance training course for a 750MW for two units of HRSG.
- : Basic Training on Maintenance of GE Gas Turbine Frame (9FA), Belfort – France (Feb. 2009): Introduction to the Plant – MECHANICAL – Electrical and I&C Part Gas Turbine Part.

- : Basic Training on Maintenance of Ni-Cd battery, EGYTRAFO – Egypt (Jul. 2009).
- : Basic Training on Maintenance of water Technologies (EIMCO), Nubaria (Nov. 2008): Commission and start-up procedure and one operator training for Busker Automated Trash Raking System.
- : West Delta Electrical Production Company, Operation and Maintenance of Gas Turbine, Damanhour (Jan./Feb. 2006).
- : West Delta Electrical Production Company, Operation and Maintenance of Combined Cycle, Damanhour (May/Jun. 2005).
- : ICDL (International Computer Driving License).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2011 till now
Employer : Saudi Electricity Company
Project : Gas units (3x17MW) & (2x80MW) power generation
Job title : Project Engineer

Dates : From Oct. 2005 till 2011
Employer : Middle Delta Electricity Production Company
Project : Nubaria Power Station
 One Module consists of:

- Two General Electric (GE) CTG 250MW type FA9001
- Two horizontal STF HRSG
- One ALSTOM STG 250MW (HP, IP, LP) turbine
- 500KV substations Switchyard
- Medium and Low Voltage Switch Gear
- Motor control center 380/220V

Job Description :

- During commissioning and start-up period:
 - Testing and commissioning of the 500KV air insulated switchyard circuit breakers, CTs, VTs and disconnecting switches (Megger, DC resistance, contact resistance, timing, insulation Power factor $\tan\delta$ interlocking and control circuit).
 - Testing of the main & aux. power transformers (Megger, DC resistance, turns ratio, $\tan\delta$).
 - Testing and commissioning for 6.3KV switchgear, SEPAM protection relay, 6.3/ 0.4KV dry type transformers, 400 V load centers, MCC, and emergency diesel generator.
 - Testing and commissioning for the gas turbine generator such as Megger, High potential, Winding resistance.
- Construction Engineer (from Sep. 2007 till 2011):
 - Follow up all site electrical construction activities for the contract.
 - Reviewing and revise all submittals with the contracts.
 - Attend electrical activity progress meetings and make sure that site activities are in line with project schedule.
 - Review and approve MRR's (Material Receiving Reports).
 - Review and approve contractors' progress invoices.
- From Oct. 2005 till Sep. 2007:
 - Operating Engineer in electric control switchyard 500/220/11KV and switchgear circuit breaker 6.3KV/400V/220V at Nubaria Power

Station in module one and two.

- From Sep. 2007 till Oct. 2010:
 - Supervision the work of installation, testing and commissioning for electric switchyard 500KV in module three.
 - Supervision the work of construction, installation, commissioning and tests of circuit breaker for medium, low voltage and motor control center (6.3KV/400v/230v).
 - Supervision the work of construction, installation and starting to main transformer 15.75/500KV and auxiliary transformer 15.75KV/6.3KV.
 - Supervision the work of construction, installation and starting for trash bar screen system.
 - Supervision the work of construction, installation and starting to construction transformer 11KV/380v at site construction.
- From Oct. 2010 till 2011:
 - Maintenance Engineer.

Dates : From Nov. 2004 till Oct. 2005
Employer : Alroubaia Textile Company (FOURTEX)
Job title : Maintenance Engineer
Job Description :

- Construction, Maintenance and repair motors, electrical board and software to machines "Sulzer P7300 and P7100".
- Construction, Maintenance and repair vacuum lines.
- Construction, Maintenance and repair cleaning lines.

Field of experience :

- Work at Saudi Electricity Generation Power Plant.
- Worked at Egyptian Electricity Holding – Nubaria Power Generation (2005-2011): operating in the field of electrical installations and then electrical maintenance on the high, medium and low voltages 500/220/11/6.3KV.
- Textile Factory work in the field of electrical installations and maintenance of the equipment and machines of the type Sulzer and maintenance of medium and low Circuit Breakers voltages are 11KV transformers.
- Follow up of all electrical works, contracts and drawings carried out inside the station.
- Follow up electrical maintenance work on generators, transformers and other aids.
- Attend the meetings to discuss the conditions of the units and developments in Maintenance and conditions of the contractors located in the station.
- Maintenance and conditions of the contractors located in the station.
- Follow up the development of the protection equipment on diesel units and the tests carried out on them.