

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 9 years hands-on experience working in operation field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 04/12/1984
Gender : Male
Marital Status : Married
Residence : Damanhour

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Al-Azhar University, 2008

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: MATLAB Language
: FORTRAN Language
: Basic Language

TRAINING COURSES AND CERTIFICATIONS

: International Computer Driving Licence (ICDL) certificate from Communication Ministry.
: Summer trainings at:

- Nubaria Power Station: Drill. & production (2007).
- ABB Arab, El-Aashr Men Ramadan: Drill. & production (2007).
- GASCO, Talkha: Drill. & production (2006).
- ELMACO, Mataria Cairo: Drill. & production (2006).
- Damanhour Power Station: Drill. & production (2005).

: Training course in Operating of Combined Cycle Power Station (Gas Turbine & Steam Turbine) from Abu Qir Training Center.
: Training course in Operating of Steam Turbine from Abu Qir Training Center.

- : Training course from ABB in Harmony architecture harmony H/W and S/W configuration module configuration with function code and composer PGP3.X operator workplace introduction and operation.
- : Training course from ABB in T310- System 800xA with AC800M (Operation).
- : Training course in Troubleshooting of Steam Turbine Power Station.
- : Switch Yard, GIS and Switch Gear maneuver.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Dec. 2008 till now
- Employer** : West Delta Electricity Production Company
- Project** : 4x25MW Hitachi gas turbine and 1x58MW GE steam turbine
- Job title** : Shift Engineer
- Job Description** :
- 4 units of HITACHI Frame 5 Gas Turbine 25MW.
 - 4 units of (NEM - Netherlands) Heat Recovery Steam Generator 50 t/hr.
 - General Electric Steam Turbine 58MW.
 - Plant Auxiliaries (B.O.P.).
 - DCS Control system ABB Harmony system (PGP3.X).
 - DCS Control system Bailey System InFi90.
 - MK II Control system for Gas Turbine.
 - ABB 800xA Control system for Gas Turbine.
 - MK V Control system for Steam Turbine.
 - Troubleshooting.
 - LOTO Authorized Person for the high voltage 220KV Switch Yard and medium voltage 6.3KV switch gears of the whole power plant and execute the precautions of Maneuver (Switching, Isolation, Earthing, Lock out, tag out).
 - Prepare isolation procedure for equipment maintenance.
 - Safety Tags for equipment maintenance.
 - Diagnostic Alarms.
 - Combined cycle operation training for new engineers.
 - Work permit, Sanction for test, LOA (limitation of access), ROMP (Restoration of Motivated Power), Hot Work Permit, Confined Space Document preparation. All Issue and Cancelation.