

Holds a B. Sc. in Mechanical Power Engineering and has about 5 years hands-on experience in operation of Damanhour Combined Cycle Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 22/02/1986
Gender : Male
Marital Status : Married
Residence : Damanhour

EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 2008

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

- : Damanhour Carpets Factory in Damanhour (1 month in 2005):
 - Production carpets.
 - Fire tube boiler.
 - Maintenance of carpets machine.
- : 65MW generator & 11/220KV transformers, GHARB EL DELTA CO. for electricity production (4 weeks in 2006).
- : 300MW generator & 11/220KV transformers, GHARB EL DELTA CO. for electricity production (4 weeks in 2007).
- : Combined Power Station operation and maintenance, Abu Qir Training Center.
- : T310-system 800XA with AC800M (operation), ABB University.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2008 till now
Employer : West Delta for Electricity Generation

- Project** : Damanhour Combined Cycle Power Station (158MW):
4 gas turbines x 25MW GE frame 5 + Steam turbine 58MW (GE)
- Job title** : Shift Master Operation Engineer
- Job Description** :
- DCS control system supervising for BAILY (INF190), ABB (PGP), GE MARK V.
 - 800xA control system supervision.
 - Operate the plant with operation team in all different operation moods:
 - Normal operation process (monitoring and check the main and auxiliary devices in plant such as steam and gas turbines and it's generators, main cooling pump, boiler's feeding and circulation pumps, lubrication systems, instrumentation air compressors, liquid fuel tanks and fuel treatment system and pressure reduction station, water treatment plant, high voltage switchyard, main switch room.
 - Starting up and shutdown process.
 - Abnormal operation and exceptional circumstances.