

100274-MEC-OS-E-1991
Mechanical Operation & Commissioning Engineer

Holds a B. Sc. in Mechanical Engineering and a Diploma in Thermal Power Station. Has over 16 years hands-on experience in operation, commissioning & start-up in power plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 08/01/1968
Gender : Male
Marital Status : Married
Residence : Damanhour, El-Behira

EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 1991
: Diploma in Thermal Power Station, Alexandria University, 1997

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: Elslag Belly Operator (ISE-BIC-156-98B-INF190), Sasakura (SK), CCT, Bailly Hartmann & Braun.
: General Plant Presentation introduction to RO process practical plant operation.
: First Aid Training Course from Fujairah Medical Zone.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2000 till now
Employer : Federal Electricity & Water Authority (F.E.W.A.)
Projects :

- Qidfa Power Desalination Plant (M.E.D.), 300 t/h:
 - 1 Gas Turbine (35MW)
 - 1 Heat Recovery Boiler (67 t/h, 245 c, 24 bar)
 - 1 Auxiliary Boiler (40 t/h, 240 c, 24 bar)
 - 1 Desalination Plant (M.E.D.), 1.5 MG/day and its auxiliaries

- Qidfa Reverse Osmosis (R.O.) Plant:
 - 3 R.O. units (570m³/h px type)
 - 3 R.O. units (125 t/h/unit, 2 MG/day)
 - 2 R.O. units (100 t/h/unit, 1 MG/day) and its auxiliaries
- Job Description** : • Commissioning & start-up for Heat Recovery Boiler, Auxiliary Boiler & Desalination Plant.
• DCS + PLC Operation Engineer.
- Dates** : From Nov. 1994 till Feb. 2000
- Employer** : Egyptian Electricity Authority (E.E.A.)
- Project** : Damanhour Combined Cycle Power Plant (160MW):
 - 4 Gas Turbine (25MW/unit)
 - 4 Heat Recovery Boiler (50 t/h, 450 c, 36 bar)
 - 1 Steam Turbine (200 t/h, 37 bar, 455 c, 60MW)
- Job title** : DCS Operating Engineer