

100274-MEC-18GMOSY-E-1991

Turbine Maintenance Engineer

Holds a B. Sc. in Mechanical Engineering and a Diploma in Thermal Power Station. Has about 23 years hands-on experience working in maintenance, operation, commissioning & start-up at Power Plants.

PERSONAL DATA

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

EDUCATION

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

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

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

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2010 till now
Employer : Egyptian Electricity Authority (E.E.A.)
Project : Damanhour Combined Cycle Power Plant
Job title : Turbine Maintenance Engineer

- Dates** : From Feb. 2000 till Dec. 2010
- Employer** : Federal Electricity & Water Authority (F.E.W.A.), UAE
- Projects** :
 - Qidfa Power Desalination Plant:
 - 1 M.E.D. Plant (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)
 - Qidfa Reverse Osmosis (R.O.) Plant:
 - 3 R.O. units (125t/h) - power saving ksb turbine
 - 3 R.O. units (190t/h/unit) - saving power (pressure exchanger-XP)
 - 2 R.O. units (100t/h/unit) - power saving pelton wheel turbine
- Job title** : Shift Operating Engineer
-
- Dates** : From Nov. 1994 till Feb. 2000
- Employer** : Egyptian Electricity Authority (E.E.A.)
- Project** : Damanhour Combined Cycle Power Plant (160MW):
 - 4 Gas Turbines (25MW/unit) GE
 - 4 Heat Recovery Boiler (50 t/h, 450 °C, 36 bar)
 - 1 Steam Turbine (200 t/h, 36 bar, 450 °C, 50MW)
- Job title** : Shift Operating Engineer
-
- Field of experience** :
 - I have good experience for commissioning start-up for (heat recovery boiler - auxiliary boiler - desalination plant - R.O plant).
 - I can work as trainer at operation section & maintenance.
 - Saving start and stop sequence for plants.
 - Monthly report collect.
 - Job cards & P.T.W issue.
 - Cooperation with diff maintenance staff during maintenance period.
 - Event & Alarm analysis.
 - Water analysis (ph, tds, iron, sdi, residual chlorine, ...).