

Holds a B. Sc. and a Post graduated Diploma in Electronic & Communication Engineering. Has about 10 years experience in Combined Cycle Power Plants operation and its instrumentation maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 29/01/1975
Marital Status : Married

EDUCATION

: B. Sc. in Electronic & Communication Engineering, Mansoura University, 1999
: Post graduated Diploma (Electronic & Communication Dept.), Mansoura University, 2006

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Training course in electrical protection.
: Training course in operating gas turbine and steam cycle unit.
: Training course in chemical treatment.
: Training course in instrumentation maintenance of GE gas turbine.
: Training course in PLC.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2002 till now
Employer : Middle Delta Electricity Production Company
Project : Talkha Combined Cycle Power Station:
Consists of:

- 200MW gas turbine general electric (frame 5).
- 100MW steam turbine general electric.
- Heat recovery steam generator 50 ton steam/hr for unit controlled by distributed Control system (DCS) data tronic.

- 2x250MW gas turbine (SIEMENS V94.3A).
 - Pump house (670HP, 11200 ton /hr).
 - Water treatment station controlled by PLC system series six (S6).
 - Air compressor controlled by PLC.
- Job title** : Operation & Maintenance Engineer
- Job Description** :
- Start-up, shutdown, monitoring and controlling units and equipments.
 - Carry out operation troubleshooting.
 - Supervision of 220KV switchyard, 3.3 switchgear and auxiliaries.
 - Operating HRSG & steam turbines.
- Further experience:
- Routine maintenance, calibration, repair the field instruments pressure, Temperature, level, flow and limits (switches and transmitters) local, pneumatic, controllers, pneumatic, positional, converters and solenoid valve.
 - Maintenance of valves (electrical & pneumatic).
 - Check the electrical signals, signal wiring and connections.
 - Maintenance and troubleshooting the process control units of Mark V.
 - Repairing the electronic cards and change the internal components.
 - Steam turbine stop control valves, emergency hydraulic system and vibration, Probes maintenance and troubleshooting.
 - Participate in the constructions of gas turbine at New Talkha combined cycle power plant (750MW), SIEMENS V94.3A.
 - Participate in the commissioning and start-up of the gas turbine (750MW).
- Dates** : From May 2001 till Sep. 2002
- Employer** : Giza Cable Telephones Company (GTC)
- Job title** : Production & Maintenance Engineer
- Job Description** : Responsible of instrumentation maintenance & manufacturing telephone cables.