

Holds a B. Sc. in Mechanical Power Engineering and has over 7 years hands-on experience working in operation and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/10/1987
Gender : Male
Marital Status : Married
Residence : Currently UAE

EDUCATION

: B. Sc. in Mechanical Power Engineering, Mansoura University, 2009

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: ORACLE (issue, suspend and cancel PTWs)
: AutoCAD
: CATIA (PART DESIGN)

TRAINING COURSES AND CERTIFICATIONS

: Received training course at (STCE) Science and Technology Center of Excellence, Sponsored by (Egyptian Ministry of Military Production) on: Hydraulic and pneumatic systems and controls (from Jan. till Mar. 2010).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2014 till now
Employer : Sharjah Electricity and Water Authority (SEWA) - UAE
Project : Layyah Station for Power Generation and Water Desalination
Job title : Assistant Operations Engineer

Job Description :

- Responsible for a plant comprises of: Combined Cycle with 2 x GTs (GE) frame 9E, 5 x GTs (GE) frame 6 & black start GTs 2x20MW, 8 steam units, 5 x Multi Stage Flash Distiller (MSF), 3 x Multi Effect Distiller (MED) and 2 x units (RO), the total capacity of the plant is 800MW and 10,500 M³/Hr water production.
- Certified as Senior Authorized Person to issue, cancel and suspend full plant mechanical & electrical permits to work (PTWs), reported to the shift operations engineer.
- Authorized to carry out electrical switching and isolations on low voltage, high voltage bus-bars including (6.6KV, 11KV, 33KV & 132KV).
- Supervise all isolations before any maintenance or repair work is carried out on machine or equipment to issue the (PTW).
- Carry out normalization of the equipment after cancellation of PTWs.
- Responsible for following the operations of power and desalination plants as per approved procedure.
- Handling plant emergencies.
- Following up full plant routine with maintenance departments.
- Responsible for the plant daily & monthly reports.

Dates : From Apr. 2011 till Apr. 2014

Employer : Asia Gulf Power Service Company Limited (AGPS) - UAE

Job title : Field Engineer at operation department

Job Description : Experienced in:

- (GE) combined cycle comprises of two Gas Turbines (MS9001E) 120MW each and one Steam Turbine 140MW.
- SIEMENS combined cycle comprises of 3 SIEMENS (SGT5 4000F) Gas Turbines 250MW each and a 330MW SIEMENS back pressure steam turbine generator.
- A 23 MIGD HITACHI multi stage flash distiller.
- A 68 MIGD Fisia Italmimpianti multi stage flash distiller.

Dates : From Apr. 2010 till Nov. 2010

Employer : Ridgewood Egypt for water desalination

Job title : Operation Engineer

Job Description : Responsible for operation and protective Maintenance at one of Ridgewood Egypt desalination (RO) units with neat capacity 400 m³ per day.