

Holds a B. Sc. and a Higher Diploma in Electrical Power Engineering. Has over 15 years hands-on experience working in operation and maintenance at Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/02/1979
Gender : Male
Marital Status : Married
Residence : Mansoura

EDUCATION

: B. Sc. in Electrical Power Engineering, Mansoura University, 2004
: Higher Diploma degree in Electrical Power Engineering, 2010

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Production Power Plants and Transformation Stations (GIS) Course (during study period).
: Operating Components of Gas Turbine Power Stations Combined Cycle Course.
: Electrical Maintenance for Gas Turbine Units Course.
: Fire Fighting Course.
: Insulating Oil Testing Results & Power Transformer Technical Production Course.
: Cables in Electrical System Course.
: English Course in Electrical Engineering.
: Developing of management & leadership Skills Course.
: Protection & High Voltage Engineering Course.
: ICDL certified (2009).
: AutoCAD certificate.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2011 till now
Employer : Middle Delta Electricity Production Company (MDEPC)
Job title : Electrical Maintenance Engineer
Job Description :

- Plant Manufacturer G.E. Mark VIe Model 5001.
- Participating in minor inspections and overhaul, maintenance of gas and combined units.
- Participating in minor inspections and overhaul, maintenance for power and control circuits for 400 V, 3.3, 11, 220KV.
- Maintaining Ups systems.
- Maintaining Battery system.
- Maintaining the seawater intake system.

Dates : From Nov. 2006 till Jun. 2011
Employer : Middle Delta Electricity Production Company (MDEPC)
Job title : Electrical Operation Engineer
Job Description :

- ST Shift in Talkha Gas Turbine Power Plant.
- Operating gas units of (8x25MW, GE frame 5).
- Operating HRSG (Heat Recovery Steam Generator) of (8 x 45 tons Steam/Hour).
- Operating steam turbines (2x50MW, STAG 405).
- Operating switchgear with national control center to connect and disconnect 220KV grid function which contains plant Transformers, Isolators and circuit breakers 220KV.
- Dealing with different types of transformers (11.5/220KV, 11.5/3KV and 11.5KV/400v), Transformers Lines and protection equipment.
- Dealing with fire-fighting system at the site.
- Training senior graduated engineers and technicians.

Field of experience :

- A competent Electrical Engineer with a comprehensive knowledge of supervising the work of upgrade 8 gas units from mark II to mark VIe and extension new wires for all electrical devices and generator of gas unit.
- A consistent track record of successfully completing projects from the concept and detail of the design through to implementation, testing and handover.
- A comprehensive understanding of electrical health and safety regulations.
- Ability to prepare Operation & Maintenance Manuals.
- Ability to assist and instruct senior engineers and electricians.