

Holds a B. Sc. in Electrical Power Engineering and has over 11 years experience working mainly in operation field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/02/1988
Gender : Male
Marital Status : Married
Residence : Damietta

EDUCATION

: B. Sc. in Electrical Power Engineering, El-Shorouk Higher Institute of Engineering, 2009

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: General Electric MS9001 gas turbine generator operation.
: General Electric EX2100 Excitation operation and maintenance.
: Hyundai heavy industries site training program for construction, operation and maintenance of 245KV gas insulated switchgear "GIS".
: Speedtronic mark vie gas turbine control maintenance.
: Schneider Electric High voltage protection system maintenance and operation.
: General Electric telecommunication system for gas insulated switchgear (plc).
: Maintenance procedure information system (MPIS).
: Maintenance of HHIB manufactured Power Transformers (HYUNDAI HEAVY INDUSTRIES CO., BULGARIA).
: Alstom Electric High voltage protection system maintenance and operation.

- : Alstom heavy industries site training program for construction, operation and maintenance of 245KV gas insulated switchgear "GIS".
- : Alstom Ds Agile- operation and maintenance.
- : Schneider Electric dry transformers, medium voltage and low voltage.
- : Maintenance and operation Atlas Copco compressor.
- : Firefighting training.
- : 5612 Foxboro EVO control editor, 5001 Foxboro EVO configuration essentials, 5300 Foxboro EVO process operation and 5612 EVO control editor.
- : Operation and Maintenance of HOGEN® H-Series Hydrogen Generation Systems.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2017 till now
Employer : East Delta Electricity Production Company
Project : West Damietta Power Plant Combined Cycle (500MW four Gas turbine units GE and 275MW Steam turbine) and (500MW four units GE frame 9E DLN combustion system)
Job title : Shift Engineer
Job Description :

- Four HRSG Ansaldo Caldaie (two pressure HP & LP).
- Steam turbine Ansaldo Energia (HP & LP turbines).
- Air Cooled Condenser.
- The two-pole hydrogen cooled generator of the THR-L 325MVA.

Dates : From Jun. 2015 till Sep. 2017
Employer : East Delta Electricity Production Company
Project : West Damietta Power Plant phase 2 (500MW four units GE frame 9E standard combustion system)
Job title : Shift Engineer
Job Description :

- Including commissioning period and start-up of units.
- Equipment:
 - Four General Electric MS9001E gas turbines.
 - Hyundai 220/15KV, 15/6.6KV transformers.
 - Alstom 220KV gas insulated switchgear "GIS".

Dates : From Apr. 2012 till Jun. 2015
Employer : East Delta Electricity Production Company
Project : West Damietta Power Station phase phase 1 (500MW four units GE frame 9E DLN combustion system)
Job title : Operation Engineer
Job Description :

- Including commissioning period and start-up of units.
- Equipment:
 - Four General Electric MS9001E gas turbines.
 - Balance of plant equipment.
 - Hyundai 220/15KV, 15/6.6KV transformers.
 - Dry transformers 6.6KV/400V.
 - Hyundai 220KV gas insulated switchgear "GIS".

- High voltage Protection "Schneider".
- Medium voltage & low voltage switchgears.
- Fire fighting using water and gas systems.

Dates : From Oct. 2009 till Mar. 2012

Employer : Armed Forces

Project : Food Industries Factory

Job title : Head of Technical Affairs

Job Description : Maintenance & operation of electrical equipment on food industry production lines which includes:

- Operation and maintenance manufacturing lines.
- Operation and maintenance of automatic packaging machines.
- Operation and maintenance of fast freezing tunnels.
- Design control panels for production lines food industry.
- Control of all pumps (electrical & pneumatic).
- Three phase motors (1hp-75hp).
- Distribution of lighting systems in the food factory.

Skills:

- Aware of all work sites safety measures and precautions and believe in its importance.
- Aware of work permits and isolation systems.
- Able to work at any environment.
- Able to work in multinational staff environment.
- Working on shifts.
- Excellent on investigating new systems, retrieving information out of manuals and papers.