

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 12 years experience working in operation, commissioning and start-up at Al-Shabab CCPP.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 30/09/1988
Gender : Male
Residence : Sharkia

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Zagazig University, 2010

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Welding Inspection.
- : At Ministry of Military Production - Science & Technology Center:
 - PLC.
 - AUTOMATIC CONTROL.
 - AutoCAD.
- : Safety and Fire Fighting, East Delta Electricity Production Co.
- : 220KV GIS Operation & Protection System, SIEMENS.
- : Operation of Steam Turbine - Generator - Excitation - Air Cooled Condenser - BY Pass - Transformers - Generator C.B. (Ansaldo Energia).
- : Distributed Control System Operation - Foxboro EVO V6.0 (Schneider Electric).
- : HRSG OPERATION (Design, I&C, Pressure Parts, Valves and actuators, Main Components), AC Boilers H.O. (Gallarate, Varese, Italy) (Sep./Oct. 2016).
- : East Delta Electricity Production Co. (Jul. 2008):
 - Maintenance.
 - Boilers.
 - Control.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2014 till now
Employer : East Delta Electricity Production Co.
Project : Al-Shabab Combined Cycle Power Plant
Job title : Shift Charge Engineer
Job Description :

- Responsible for day to day operating 1500MW combined cycle power plant with its auxiliaries including LV, MV & HV Substations, electrical distribution net lines, electrical transformers, motors, generators and electrical measurements.
- Carry out all required operational changes, safety inspections and procedures, boiler blowdown, fuel transfers, chemical tests, feedwater analysis, building systems control, etc.
- Ensuring health, safety and security of all field assets and personnel.
- Maintain operating log and provide operating data, graphs, etc. pertinent to efficient operation of plant.
- Act as liaison and direct Operation Engineers and provide them training as required.

Dates : From Jan. 2017 till Sep. 2018
Employer : East Delta Electricity Production Co.
Project : Al-Shabab Combined Cycle Power Plant
Job title : Commissioning & Start-up Owner Engineer
Job Description :

- Commissioning and doing first rolling for ANSALDO ENERGIA MT-20 steam turbine after doing all tests for (HRSGs, Steam turbine and ACC).
- Operating steam turbine to its maximum load (after reliability test), recording its behavior and doing reports to become reference for turbine in future.

Dates : From Aug. 2011 till Aug. 2014
Employer : East Delta Electricity Production Co.
Project : Al-Shabab Combined Cycle Power Plant
Job title : Control Room Operator
Job Description :

- Operating and monitoring Gas turbines (GE Frame 9E, MARK VIe) and all auxiliary's systems.
- Operating & Monitoring SIEMENS GIS 220KV switchgear and SCHNEIDER 6.6KV substation.
- Carry out safety isolation and precautions for work permits.

Dates : From Apr. 2011 till Jul. 2011
Employer : ELMONA MILL
Job title : Site Engineer