

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

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/05/1987
Gender : Male
Marital Status : Married
Residence : Sharkia

EDUCATION

: B. Sc. in Electrical Power Engineering, Zagazig University, 2009

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: STEAM TURBINE GENERATOR, AIR COOLED CONDENSER AND AUXILIARIES (ANSALDO TRAINING CENTER, ITALY).
: PROTECTION FUNDAMENTALS AND CIRCUIT BREAKERS.
: GIS SYSTEM, SIEMENS.
: LOAD CENTER, M.V, L.V, MASTER, Schneider.
: Operation and maintenance of gas units General Electric (GE).
: Boilers, AC BOILERS ITALY.
: ICDL

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2011 till now
Employer : East Delta Electricity Production Company
Project : Al-Shabab Station 1500MW (gas & steam turbine) (combined cycle)
Job title : Operation Engineer

- Job Description** :
- Shift Charge Engineer (from Aug. 2014 till now):
 - Responsible for day to day operating 1500MW combined cycle power plant with its auxiliaries.
 - Carry out all required operational changes, safety inspections and procedures, boiler blowdown, fuel transfers, chemical tests, feedwater analysis, building systems control, etc.
 - 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.
 - Commissioning & Start-up Owner Engineer (Jan. 2017 – Sep. 2018):
 - 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.
 - Control Room Operator (Aug. 2011 – Aug. 2014):
 - Operating and monitoring Gas turbines (GE Frame 9E, MARK VIe) and all auxiliary's systems.
 - Operating and monitoring ANSALDO ENERGIA MT-20 steam turbine (HRSGs, Steam turbine and ACC) and all auxiliary's systems.
 - Operating & monitoring SIEMENS GIS 220KV switch gear and SCHNEIDER 6.6KV substation.
 - Carry out safety isolation and precautions for work permits.