

Holds a B. Sc. in Electrical Power & Machines Engineering and a Diploma of Electrical Power Engineering. Has over 10 years hands-on experience working in operation field, mainly at Nubaria Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 04/10/1987
Gender : Male
Marital Status : Married
Residence : Gharbia

EDUCATION

- : B. Sc. in Electrical Power & Machines Engineering, Tanta University, 2009
- : Completion of Master preliminary study in Electrical Engineering (Menoufia University), Title of master research point: advanced control of a synchronous generating unit driven by a gas turbine
- : Diploma of Electrical Power Engineering, 2020

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

- : Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Matlab program.
- : Combined cycle operation training, Nubaria – Egypt.
- : Technical English course (Nov. 2013).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2011 till now
Employer : Middle Delta Electricity Production Company (MDEPC)
Project : Nubaria Power Station Module III (750MW):

- Two GE CTG x 250MW type MS9001 (9FA).
- Two horizontal STF HRSG.

- One ALSTOM STG 250MW (HP, IP, LP).
 - 500KV switchyard.
 - Medium and low switchgears.
 - Module auxiliaries.
- Job title** : Combined Cycle Power Plant Operator Engineer
- Dates** : From Jul. 2015 till Oct. 2015
- Employer** : [EGYPTROL](#)
- Job Description** : GE Gas Turbines (TM2500 machine) Operator & Maintenance Engineer power generating unit (25MW).
- Dates** : From Jan. 2010 till Mar. 2011
- Employer** : Solymaniya Tourist Village, Egypt
- Job title** : Electrical Construction & Maintenance Engineer

Responsibilities & Duties:

- Analyze Gas Turbine faults & upsets, investigate and recommend solutions.
- Organize evaluation and testing of gas turbine component.
- Follow the Dispatch Load Request.
- Fast working to duly achieve defined goals.
- Perform Periodical Test.
- Worked accurate under tight schedules.
- Start-up and Shut down of the Units.
- Detect and diagnose malfunction of equipment's and prepare for work orders.
- Operate the units even in case of abnormal operation.
- Collect and analyze periodical data.
- Follow and deal with Alarms in Central Control Room.
- Perform necessary Measures and Checks out Before Equipment's Start-up.
- Follow Operation Specifications.
- Analyze Equipment Efficiency.
- Application of Validated Procedures.
- Analysis of all necessary Information about Local Sites.
- Operations of medium, low voltage switchgears and load centers.
- Operation of high voltage circuits.

Field of experience : Electrical Engineering, Gas Turbine, Steam turbine, Heat Recovery Steam Generators Operation, Maintenance & Site Engineer.