

Holds a B. Sc. in Electrical Power Engineering and a Diploma in Electrical Engineering. Has about 12 years hands-on experience, including 7 years working in commissioning and operation of Gas Turbine & Steam Turbine and Steam Blow HRSG at Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 04/01/1979
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: B. Sc. in Electrical Power Engineering, Menoufia University, 2005
: Diploma in Electrical Engineering

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Engineering Software

TRAINING COURSES AND CERTIFICATIONS

: Basic Operation Training on GE Energy CTG MS9001FA by GE Energy Co., Belfort, France.
: Basic Operation Training on GE Energy CTG MS9001FA by GE Energy Co., Nubaria, Egypt.
: Combined Cycle Operation Training, Alexandria.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2015 till now
Employer : Saudi Consulting Services Company
Project : Sports City KING KHALID UNIVERSITY, KSA
Job title : Senior Engineer

Dates : From Aug. 2014 till Aug. 2015
Employer : Saudi Consulting Services Company
Project : Student Male Housing KING KHALID UNIVERSITY, KSA
Job title : Site Engineer

Dates : From Dec. 2011 till Jul. 2014
Employer : MDEPC
Project : Banha Combined Cycle (1x750MW) Power Station
Job title : Site Engineer

Dates : From Jan. 2011 till Dec. 2011
Employer : Kharafi National
Project : AL-SHABAB SIMPLE CYCLE POWER PLANT 1000MW GAS TURBINE PROJECT
Job title : Site Engineer

Dates : From Dec. 2010 till Jan. 2011
Employer : MDEPC
Project : Nubaria III Combined Cycle (1x750MW) Power Station
Job title : Site Engineer

Dates : From Jan. 2007 till Dec. 2010
Employer : MDEPC
Project : Nubaria I & II Combined Cycle (2x750MW) Power Station:

- Two modules, each module consists of:
 - Two Siemens CTG 250MW type V94.3A.
 - Two horizontal HRSG.
 - One Mitsubishi STG 250MW (HP, IP, LP).
- 220KV switchyard.
- 500KV switchyard.
- Four tie transformers 500 MVA 500/220/11KV.
- Medium and Low Voltage switchgears.

Job title : Operation Engineer / Trainer in Nubaria Training Center

Dates : From Oct. 2005 till Jan. 2007
Employer : Cleopatra Company for Tourism Development
Project : Grand Makadi, Egypt
Job title : Site Engineer

Responsibilities:

- Organize evaluation and testing of GE Gas Turbine component.
- Follow the dispatch load request.
- Analyze GE Gas Turbine faults & upsets, investigate and recommend solutions.
- Perform periodical test, start-up and shut down of units.
- Operate the units even in case of abnormal operation.

- Detect and diagnose malfunction of equipments and prepare for work orders.
- Collect and analyze periodical data.
- Follow with alarms in Central Control Room.
- Perform necessary measures and checks out before equipments 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** :
- Good knowledge of operation of GE Gas Turbine generating units and auxiliaries.
 - Approving Contracts, Submittals.
 - Site Acceptance tests.
 - Commissioning and operation of Gas Turbine & Steam Turbine, Steam Blow HRSG.
 - Commissioning and start-up for Combustion Turbine Generator (GE Energy).
 - Good knowledge of related engineering software.