

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.