

Holds a B. Sc. in Mechanical Power Engineering and has over 11 years hands-on experience, including 7 years working in operation, commissioning and start-up and 4 years in maintenance.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 30/09/1982  
Gender : Male  
Marital Status : Married  
Residence : El-Minia

## **EDUCATION**

: B. Sc. in Mechanical Power Engineering, El-Minia University, 2004  
: Pre-Masters Studies in Power Stations

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

- : Power plant operation in El-Kureimat Training Center (for 3 months).
- : Alstom on-shore training in steam turbine.
- : Initec on-shore training in HRSG and BOP of HRSG.
- : Training of trainer (TOT) for 2 weeks in Leaders Development Center in Electricity Egypt Holding Company.
- : On-shore Training in North Cairo Training Center for 3 months (Siemens Mega-Project Egypt) by Siemens Company:
  - Language Training.
  - Electrical and Mechanical Fundamentals Technical Training.
  - Team Building & Motivation.
  - Psychology & Communication.
  - Management Fundamentals.
  - Basic Operation Training.
  - Intercultural Training.
- : Off-shore Training by Siemens Company for 3 months in Germany:
  - Component Specific Training – Gas Turbine (Berlin City).

- Component Specific Training – Generator & Steam Turbine (Muehlheim City).
- Component Specific Training – Supplier (Erlangen City).
- Power Plant visiting & self-study (Erlangen City).
- Simulator Training (Erlangen City).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From May 2016 till now
- Employer** : Upper Egypt Electricity Production Company (UEEPC)
- Project** : Beni Suef 4800MW Combined Cycle Power Plant, consist of:
- 8x400MW Siemens Gas Turbine (SGT5-8000H) T3000.
  - 4x400MW Siemens steam turbine (SST5-5000) T3000.
  - 8 x Siemens HRSG Benson type.
  - 500KV GIS.
  - Gas station (5 gas compressor and N2 generation plant).
- Job title** : Shift Charge Engineer
- Job Description** :
- Responsible for overall plant operation activities in shift.
  - Ensure that all the activities in the plant are performed in a safe and efficient manner in accordance with the approved Standard Operating Procedures, quality standards, time schedules, and other operating requirements.
  - Responsible for safe start-up/shut down of the plant as per the Standard Operating Procedures.
  - Cooperation with maintenance department to identify and troubleshoot plant equipment and perform mechanical, electrical and instrument maintenance as required.
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- Dates** : From Oct. 2012 till Jul. 2016
- Employer** : Upper Egypt Electricity Production Company (UEEPC)
- Project** : El-Kureimat III 750MW Combined Cycle Power Plant, consist of:
- 2x250MW gas turbine GE 9FA.
  - 1x250MW Steam turbine ALSTOM.
  - Two HRSG CMI.
  - 220KV GIS (one and half C.B).
- Job title** : Shift Charge Engineer
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- Dates** : From Sep. 2010 till Oct. 2012
- Employer** : Upper Egypt Electricity Production Company (UEEPC)
- Project** : El-Kureimat III 750MW Combined Cycle Power Plant, consist of:
- 2x250MW gas turbine GE 9FA.
  - 1x250MW Steam turbine ALSTOM.
  - 2 HRSG CMI.
  - 220KV GIS (one and half C.B).
- Job title** : Control Room Operator
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- Dates** : From Aug. 2006 till Sep. 2010
- Employer** : Middle Egypt Flour Mills Company

- Job title** : Mechanical Maintenance Engineer
- Job Description** : Maintenance Compressors, Cylinders, Conveyers, Filters, Blowers and Pumps.
- Field of experience** :
- Commissioning and Start-up of GE Gas turbine Mark VI control (MS 9001 FA).
  - Commissioning and Start-up of ALSTOM Steam Turbine (P320 TGC).
  - Commissioning and Start-up of CMI HRSG.
  - Commissioning and Performance & Reliability and Start-up of Siemens Gas turbine of (T-3000 Control).
  - Commissioning and start-up of NEM HRSG (Hp Once through Boiler & Ip and Lp Drum type).
  - Commissioning and start-up of steam turbine (SST5-5000).