

Holds a B. Sc. in Mechanical Production & Design Engineering and a High Graduate Diploma in Mechanical Power Engineering (Power Plant). Has over 10 years hands-on experience working as Operation Engineer at Mahmoudia Power Station.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 15/11/1979  
Gender : Male  
Marital Status : Married  
Residence : Damanhour

## **EDUCATION**

- : B. Sc. in Mechanical Production & Design Engineering, Menoufia University, 2005
- : High Graduate Diploma in Mechanical Power Engineering (Power Plant), 2018

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

- : Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

- : Training on the job in Gas Turbine and Electrical Generator from ANSALDO ENERGIA (Aug. 2015).
- : Training on the job in Diesel Generator from Cummins (Nov. 2015).
- : Industrial security course, Department of Defense, Ministry of the Interior: Course in industrial safety and ways to resist the fire (Feb. 2012).
- : Talkha Power Station: Training on Amplisima (May 2010).
- : Mahmoudia Power Station: Training on Starting up for gas turbine, boiler and steam turbine (Feb. 2009).
- : Mahmoudia Power Station: Training on shut down for gas turbine, boiler and steam turbine (Feb. 2009).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jan. 2015 till now  
**Employer** : Middle Delta Electricity Production Company  
**Project** : New Mahmoudia Power Station 340MW  
**Job title** : Operation Engineer  
**Job Description** : Shift Operation Engineer of 2x170MW Ansaldo Energia AE 94.2 Gas Turbine Power Plant and their Auxiliaries.

**Dates** : From Jun. 2008 till Dec. 2014  
**Employer** : Middle Delta Electricity Production Company  
**Project** : Mahmoudia Power Station 316MW  
**Job title** : Operation Engineer  
**Job Description** :

- Mahmoudia Power Station with total power generation 300MW 8x25MW GE frame 5 gas turbine speed tronic mark II and mark VIe control system.
- 2 modules combined cycle, each 4 G.T fitted to steam turbine about 50MW GE speed tronic mark V control system.
- Boilers are heat recovery steam generator and are controlled by DCS.
- It consists of 8 HRSG. On fired steam generator the exhaust gases (449 c) gas.
- Work in AIS, GIS.