

Holds a B. Sc. in Electrical (Communication & Electronics) Engineering and has over 6 years hands-on experience working in operation at Power Plants.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 18/12/1989  
Gender : Male  
Marital Status : Married  
Residence : Currently UAE

## **EDUCATION**

: B. Sc. in Electrical (Communication & Electronics) Engineering, Misr Higher Institute of Engineering & Technology, 2011

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: Adobe Pdf Professional

## **TRAINING COURSES AND CERTIFICATIONS**

: PLC  
: CCNA  
: AutoCAD 2D  
: Power Line Carrier Course (PLC International Inc.): Theoretical and on-site operation of telecommunication system for GIS of West Damietta (Mar. 2013).  
: Gas Turbine Generator Operation (GE Power & Water): GE Operation Course (Jun. 2015).  
: Power Transformers and Tap changers (Hyundai Heavy Industries CO., Bulgaria): Maintenance of HHIB manufactured power transformers and tap changers (Aug. 2015).  
: Exciter and Generator (GE Power & Water): GE EX2100 Generator Regulator & GPP Class (Nov./Dec. 2015).  
: Mark Vie (GE Power & Water): Advanced Mark Vie (Dec. 2015).  
: Mark Vie (GE Power & Water): GE Operation Course (Dec. 2017).

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Sep. 2016 till now  
**Employer** : Dubai Electricity & Water Authority Company (DEWA)  
**Job Description** : Operating on:

- 3 Gas turbines (GE Frame 9E, 100MW).
- Back pressure steam turbine (60MW).
- 3 Wasted Heat Boiler (WHB) (120Ton).
- 2 Auxiliary Boiler (work with NG, DFO and HFO) (250Ton).
- 2 Emergency diesel generators (1200KW).
- 4 Desalination Plant (7.0MGD, MSF, 19 stages, single deck, ENVIRDGENICS-USA).
- Blending plant and Demineralized water treatment plant.
- Sea water Electro-Chlorination system.

**Dates** : From Nov. 2012 till Sep. 2016  
**Employer** : East Delta Electricity Production Company (EDEPC)  
**Project** : West Damietta Power Plant  
**Job Description** : Operating on:

- 8 Gas turbines (GE Frame 9E, 125MW, DLN1+ Modification).
- Two Emergency diesel generators.
- METSO DCS system.
- 220KV HYUNDAI GIS (One and Half).
- 220KV ALSTOM GIS (One and Half).
- Firefighting systems including (Co2 system, Deluge system, FM200).

## Skills:

- Hands-on experience in the operation of Power Generation Plant.
- Safe handling practices of flammable gases, liquids and high pressure systems.
- Quick and safe intervention when any problem occurred.
- Transparency in reporting of production process problems.
- Follow instructions of safety rules to keep no injures to persons in the plant.