

Holds a B. Sc. in Mechanical Power Engineering and has over 4 years hands-on experience working in operation, commissioning and HVAC.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 10/12/1991  
Gender : Male  
Marital Status : Married  
Residence : Damietta

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Mansoura University, 2014

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD  
: Carrier HAP

## TRAINING COURSES AND CERTIFICATIONS

: Training at East Delta Company for Producing Electricity (Damietta Power Plant) (Jul. 2012).  
: Training at Misr Fertilizers Production Company (MOPCO) (Jul. 2013).  
: Training at El Wastani Petroleum Company (WASCO) (Jun./Jul. 2013).  
: Heating, ventilating and Air Conditioning (HVAC) training course at Engineers Syndicate Damietta branch (Sep. 2013).  
: International Computer Driving License (ICDL Certificate).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From May 2018 till now  
**Employer** : East Delta Electricity Production Company  
**Project** : West Damietta 1500MW Combined Cycle Power Plant  
**Job title** : Operating Engineer

- Job Description** :
  - To operate the plant (gas turbines, HRSG and steam turbines).
  - To put solutions for any problems during operation.
  - To supervise the maintenance of the units.
- Dates** : From Apr. 2017 till May 2018
- Employer** : Orascom Construction Industries
- Project** : New West Damietta 750MW Combined Cycle Power Plant
- Job title** : Mechanical Commissioning Engineer
- Job Description** :
  - To support the GE (General Electric) engineers in the Commissioning.
  - To supervise the process of flushing and chemical cleaning for the HRSG loops.
  - To supervise all the commissioning and the pre-commissioning process in the HRSG units.
  - To prepare the plant for the steam blow and condenser hot cleaning process.
  - To deal with the vendors about the commissioning procedures.
  - To take over the systems from the construction and QC teams and start the commissioning on them to hand them over to the owner.
  - To work on the maintenance of the pumps and valves of the plant.
- Dates** : From Jul. 2014 till Apr. 2017
- Employer** : The United Company for Air Conditioning
- Job title** : HVAC Technical Office & Site Engineer
- Job Description** :
  - To make designs, shop drawing and load estimation of HVAC systems using manual Calculations and computer software like AutoCAD, Carrier Hap, duct sizer and pipe sizer.
  - To calculate the static pressure of ventilation fans and head of chilled water pumps.
  - To select HVAC system and units.
  - To supervise working and implementation of the Projects.
  - To review preparation of construction drawings and schedules.
  - To review and approve mechanical work packages that will be prepared and submitted.
  - To review and approve Mechanical Inspection test plans that will be prepared and submitted.
  - To calculate, Verify and approve of Quantities and equipment that installed.