

Holds a B. Sc. in Electrical Power & Machines Engineering and about 4 years hands-on experience working as Field Operator.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 15/10/1990  
Gender : Male  
Marital Status : Single  
Residence : Giza, Cairo

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Higher Institute of Engineering – El-Shorouk Academy, 2013

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: ETAP

## TRAINING COURSES AND CERTIFICATIONS

: English Courses: Basic & Elementary stages at Michigan Academy.  
: Summer training with Upper Egypt Electricity Production Co.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Oct. 2016 till now  
**Employer** : [EGYPTROL](http://www.egyptrol.com)  
**Projects** :

- South Helwan Steam turbine 3x650MW Supercritical (from Dec. 2018 till now)
- West ASSIUT Combined Cycle Power Plant (from Sep. 2017 till Nov. 2018)
- EL-KUREIMAT Steam turbine 627MW (from Oct. 2016 till Aug. 2017)

**Job title** : Field Operator

- Job Description** :
- The period that we spend at the station was the last of commissioning activities the turbine & aux. so most of our activities was related to the initial start-up, normal start-up and shut down activities. In addition to steam turbine & aux tests.
  - For initial start-up (initial steam admission).
  - The following turbine system auxiliary are read for operation:
    - The turbine lube oil supply system.
    - The EH oil supply system.
    - Turbine turning gear system.
    - Condensate system.
    - Turbine gland seals and drain system.
    - Hp & Lp extraction steam system.
    - Generator seal oil system.
    - Circulating water system.
    - Closed cooling water system.
    - Control and service air system.
    - Feed water system.
    - Auxiliary steam system.
  - Condenser vacuum up test completed (there are many steps to perform the test we can mention them later).
  - Now we can start automatic steam admission to the turbine which in cold mode (there are many steps contained local and DCS room activities can be mentioned later).
  - For normal start-up procedures is similar to initial start-up exception some intermediate steps not performed.

Technical Skills:

- Very good user in classic control.
- Good user in PLC.