

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 2 years hands-on experience working as Local Operator at several Power Plants.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 05/06/1993  
Gender : Male  
Marital Status : Married  
Residence : Qalubia

## **EDUCATION**

: B. Sc. in Electrical Power & Machines Engineering, Banha University, 2016

## **LANGUAGES**

Arabic : Native Language  
English : Very Good  
Japanese : Basics

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Power Point), Internet  
: Photoshop  
: AutoCAD, Dialux, Etap, Docwin, Matlab, Movie Editors  
: Ekts

## **TRAINING COURSES AND CERTIFICATIONS**

: Basics of Electrical Technology (Online) (Aug. 2013).  
: Classic control (Aug. 2014).  
: PLC (Oct. 2014).  
: AutoCAD (2D) (online) (Jul. 2015).  
: Electrical Distribution (Oct. 2015).  
: Photoshop (Jan. 2016).  
: Summer training at Egyptian German Electrical Manufacturing Co. (EGEMAC): Undertaking a two weeks work experience (Distributers. Switches, Current Transformer, Voltage Transformer) (Aug. 2015).  
: Summer training at Toshiba Elaraby: Undertaking a two weeks work experience within variety of areas: Motor Winding, Compressors, Aluminum, Injection, Fan assembling (Jun. 2015).

- : Summer training at Cairo West Power Plant: Undertaking a six weeks work experience (How electricity is Generated and substation parts) (Jul. 2014).
- : Blender for 3D modelling (ONLINE) (Aug. 2020).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2018 till now
- Employer** : [EGYPTROL](http://www.egyptrol.com)
- Job Description** :
- South Helwan Steam turbine 3x650MW Supercritical (from Jan. 2019 till now) (Local Operator - support commissioning, start-up and operation team):
    - Chemical cleaning for supercritical boiler.
    - Steam Blowing.
    - Run back tests for FD fan & Air Heater.
    - Boiler start-up (cold-warm-hot).
    - Boiler shut down.
    - Soot blower commissioning.
    - FDF lube oil flushing.
    - FDF control oil flushing.
    - GRF oil flushing.
    - Service air lines blowing.
    - Atomizing & purging air lines blowing.
    - RAH lube oil flushing.
    - SCAPH Cleaning & blowing.
    - Checking any abnormal operation.
    - Inspecting System After Any Maintenance.
    - Checking auxiliary skids of the unit for normal start-up.
    - Water Quality Checking.
    - Burners Ignition.
    - Heat Run Test.
    - Motor Solo Test.
  - West ASSIUT Combined Cycle Power Plant (from Jul. 2018 till Dec. 2018) (Local Operator):
    - Part of operation preparing the unit for normal start-up.
    - Checking any abnormal operation.
    - Inspecting System After Any Maintenance.
    - Part of Chemical Treatment Maintenance Team Checking any abnormal Issues.
  - EL-KUREIMAT 2 CCPP 1x750MW (2x250MW SIEMENS Gas Turbine + 1x250MW Steam Turbine) (from Jan. 2018 till Jun. 2018) (Local Operator):
    - Auxiliary skids of the unit for normal start-up and shut down.
    - Checking equipment during normal operation.
    - Making daily reading report.