

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 3 years hands-on experience working in maintenance, operation and start-up.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 28/09/1991  
Gender : Male  
Marital Status : Single  
Residence : Suez

## EDUCATION

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

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet  
: AutoCAD  
: Dialux

## TRAINING COURSES AND CERTIFICATIONS

: PLC course.  
: Electrical Power Diploma (Classic control, Motors, Transformer, Cables, Protection).  
: Electrical Power Transformer.  
: Advanced Electrical Protection.  
: Operating for turbine and boilers systems course (United Sugar Company of Egypt).  
: Total production maintenance (TPM) (United Sugar Company of Egypt).  
: ICDL Cambridge Course (Word, Excel, Power Point, Outlook, Internet).  
: English Course Level 6 (Armed Forces Institute of Languages).  
: Trainings at:

- Sisco for Loading & Uploading.
- Canal Electricity Distribution Co.

- Etaqa Electricity Station.
- Petroleum Pipelines Company.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jun. 2015 till now
- Employer** : United Sugar Company of Egypt - Savola Group
- Job title** : Operation Engineer (DCS Supervisor – Utility department)
- Job Description** :
- Responsible for monitoring and operating the plant through DCS system.
  - Operate 2 Boilers (80 Ton), Steam Turbine (14MW), Generator and auxiliary equipment such as Pumps, Air Compressors.
  - Operate Water Treatment Plant such as (R.O Unit – Demi Unit – Effluent Treatment Plant).
  - Ensure utilities are operated and maintained to meet Refinery needs including: Sea Water intakes, Sea water desalination & distribution, Demineralized Water Treatment Plant, Power Generation and Distribution, LP Steam Distribution, High Pressure Steam Generation, Compressed Air and Effluent disposal plant.
  - Carrying out start-up, shutdown, routine and emergency operation of power plant.
  - Improving Equipment Reliability and Availability and Plant Efficiency through PM Optimization.
  - Maintain operating reports for all equipment ensuring comprehensive information relating to requirements, inspections and incidents is available.
  - Leading a team consist of 8 technicians.
- Dates** : From Oct. 2014 till May 2015
- Employer** : Ceramica Cleopatra Group
- Job title** : Electrical Maintenance Engineer
- Job Description** :
- Maintenance and troubleshoot electrical equipment such as motors, low voltage Panels, control panels for Glazing line, Inverter, PLC.
  - Maintenance and troubleshoot presses, Dryers, Mills.