

Holds a B. Sc. in Mechanical Power Engineering and has about 4 years hands-on experience working as Operator and Piping Engineer.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 01/12/1994  
Gender : Male  
Marital Status : Single  
Residence : El-Minia

## **EDUCATION**

: B. Sc. in Mechanical Power Engineering, Cairo University, 2017  
: Maghagha High School, 2012

## **LANGUAGES**

Arabic : Native Language  
English : Very Good  
French : Basics

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD Plant 3D  
: Solid Works  
: AutoCAD 2D  
: Revit

## **TRAINING COURSES AND CERTIFICATIONS**

: HVAC, Engineering Authority, Armed Forces - Zewail City Project (2016).  
: Power Plants: El-Kureimat Power Plant and Al-Zaafrana wind power plant (field trip) (2015).  
: Cars & heavy machinery, Engineering Authority, Armed Forces - Rod Elfarag Courier Project (2016).  
: Arab Contractors (2014).  
: Soft Skills, Intel Ideation and Innovation Camp, Minia University (2015).

# CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2018 till now
- Employer** : [EGYPTROL](http://www.egyptrol.com)
- Job Description** :
- East Elewinat French Fries Factory - Nasco Project at East Elewinat (Piping Engineer) (from Jan. 2021 till now):
    - Preparing 3D model.
    - Preparing the isometrics drawings.
    - Preparing the piping arrangement drawing.
    - Preparing the layout drawing.
    - Preparing the BOQ for piping fitting and valves.
  - Al Layyah CCPP - SMALL BORE PIPNG DESIGN - 1000MW Plant located in UAE (Piping Engineer) (from Jan. 2021 till now):
    - Preparing 3D model.
    - Preparing the isometrics drawings.
    - Preparing the piping arrangement drawing.
    - Preparing the layout drawing.
    - Preparing the BOQ for piping fitting and valves.
  - South Helwan Thermal Power Plant 3x650MW (supercritical) (from Sep. 2018 till Jan. 2021) (Field Operator):
    - Commissioning of the boiler (chemical cleaning, steam blowing and start-up of the boiler).
    - Commissioning of turbine auxiliaries (oil flushing and start-up of the turbine).
    - Commissioning of plant auxiliaries including (air blowing of lines, preparing turbine to drive the feed water pumps).
  - West Assiut CCPP (8x125MW gas turbines (GE frame 9e), 2x250MW steam turbine (GE)) (from Jan. 2018 till Sep. 2018) (Operator):
    - Simple Cycle equipment.
    - Desk Operator.