

Holds a B. Sc. in Mechanical Power Engineering and is looking to gain experience in his field of education.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 01/03/1996  
Gender : Male  
Marital Status : Single  
Residence : New Maadi, Cairo

## **EDUCATION**

: B. Sc. in Mechanical Power Engineering, Higher Technological Institute, 2019

## **LANGUAGES**

Arabic : Native Language  
English : Very Good  
Italian : Basics

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Power Point), Internet  
: PDMS Software (Equipment, Piping and Steel Module)  
: Solid Works  
: AutoCAD 2D

## **TRAINING COURSES AND CERTIFICATIONS**

: PIPING DESIGN ENGINEERING:  
• Introduction to process plant layout and piping design.  
• Fundamental of pipe and pipe fitting.  
• ASME/ANSI codes and standards.  
• Plant layout and plot plans.  
• Plant layout and Piping layout.  
• Piping Isometrics.  
• Pipe supports.  
• Piping Material and Material Specification.

- : Trainings at:
- El-Deep Auto (specialized in car) - Maintenance Department (Mar. 2019).
  - Mechanical Department of Gastic - Workshops Yard (Aug. 2018).
  - El-Deep Auto (specialized in car) - Maintenance Department (Jun. 2018).
  - Shoubra El-Kheima Power Station - Total Electricity Production Line (Jul. 2017).
  - EAMCO (specialized in car) - Maintenance Department (Jun. 2016).

Graduation Project:

Hydrogen Internal Combustion Engine:

The objective of this work was to construct a simple innovative HHO Generation System and evaluate the effect of using hydroxyl gas HHO instead of using fossil fuels to reduce emissions and pollution. An integrated system of separator cell which introduces HHO gas into the air intake. Then we have the mechanical part which contains the selection of 2-stroke IC Engine.