

Holds a B. Sc. in Mechanical Engineering and has 1 year experience working in maintenance field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 13/02/1996  
Gender : Male  
Residence : Menoufia

## **EDUCATION**

: B. Sc. in Mechanical Engineering, Alexandria University, 2019

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: AutoCAD 2D  
: Matlab & Simulink  
: WaterGems, Water Cad (Bentley software)  
: Water Hammer (Bentley software)  
: AFT Impulse  
: ANSYS Fluent (CFD)

## **TRAINING COURSES AND CERTIFICATIONS**

: Completed Pipeline systems course (Master's Course).  
: Completed Computational fluid dynamics (I) course (Master's Course).  
: Attended Mechanical installations course (Engineering Center).  
: Attended Oil, Gas, Petrochemicals Diploma (Egycet).  
: Attended Turbomachinery course (Egycet).  
: Training at Cairo Oil Refinery Company (CORC) (Jul. 2016): Overview of Crude Oil Refining Processes & Process Equipment in oil plant.  
: Self-learned hydraulic modeling using Bentley WaterGems.  
: Self-learned transient analysis using Bentley Hammer.  
: Self-learned transient analysis using Aft Impulse.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Apr. 2020 till Apr. 2021
- Employer** : Production Projects Regiment
- Job title** : Maintenance Engineer
- Job Description** :
- Conducting periodic inspections of factories, machines, and automated systems.
  - Inspect repaired components and machinery to ensure normal functionality is restored.
  - Supervising engineering and technical staff.
  - Review daily work orders and provide reports.
  - Ensuring health and safety policies and procedures.
  - Documentation of maintenance activities.