

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

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 10/07/1995  
Gender : Male  
Marital Status : Single  
Residence : Nasr City, Cairo

## EDUCATION

: B. Sc. in Mechanical Engineering, Arab Academy for Science and Technology & Maritime Transport, 2018

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD  
: Solid Works  
: HAP  
: Fluent  
: Revit  
: Matlab

## TRAINING COURSES AND CERTIFICATIONS

: HYDRAULICS COURSE, O-Ring (Feb. 2020):

- Oils and filtration.
- Pumps.
- Valves.
- Actuators.
- Accessories.
- Bar Trimming Machine Circuit (case study).
- 928 G CAT wheel type loader Circuit (case study).

- : OIL & GAS SKILLS, OGS Alex Branch (Mar. 2018):
  - Machine alignment and balancing.
  - Gas compressors.
  - Pumps.
  - Gas turbine.
  - Vibration monitoring and analysis for turbo machinery protection system.
- : HVAC COURSE, Engineering House (Dec. 2017):
  - Calculating cooling load with HAP and Autodesk Revit.
  - Duct design with Autodesk AutoCAD and Revit.
  - Selecting FCU & AHU from catalogue.
  - Design projects by Revit MEP.
- : SOLID WORKS, Arab Academy for Science and Technology (Apr. 2017):
  - SOLID WORKS Essentials.
  - SOLID WORKS Drawings.
  - Assembly Modeling.
- : Self Studied Courses:
  - Design and economic analysis of stand Alone PV system.
  - Automotive computational fluid dynamics simulation of a car using fluent.
  - Fluid mechanics and hydraulics.
  - Automotive technology.
  - Design a condenser.
- : Gulf of Suez Petroleum Company:
  - Training at Gas Plant District (Jul. 2017): Safety rules, Pumps maintenance, gas processes, diesel engines, control room.
  - Training at Ras Shokeir District (Aug. 2016): Gas turbine operation & maintenance, pumps station, compressor operation, valves.

Graduation Project:

Crude oil pipeline design.