

Holds a B. Sc. in Mechanical Engineering and has gained experience in operating and maintaining X-ray machines (AS&E Comp.) and generators (Perkins Comp.) in the military unit.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Cairo

EDUCATION

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

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Matlab
: EES
: COMSOL
: ANSYS
: Solid Works
: Water CAD
: HAP
: HTRI Xchanger

TRAINING COURSES AND CERTIFICATIONS

: Trainings at:

- Egypt Air (Aug. 2018).
- Cairo Oil Refining Company (Jul. 2018).
- Metro Egypt (Aug. 2017).
- Egyptian International Motors (Komatsu) (Jul. 2017).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : In 2020
Employer : Egyptian Army
Project : Military Service
Job Description : Responsible for operating and maintaining X-ray machines (AS&E Comp.) and generators (Perkins Comp.) in the military unit.

Graduation Project:

Cross Flow Cooling Tower (Calculations – Design – Building - Performance Analysis).

Knowledge (according to educational projects and gradation project):

- Pumps.
- Refrigeration and Air Conditioning.
- Compressors.
- Heat Transfer and Insulation Calculations.
- Hydraulic Circuits.
- Heat Transfer Simulation (COMSOL).
- Fluid Simulation (ANSYS).
- Maintenance and Operation of Generators.
- Thermal Equipment Design.
- Classic Control.
- Operation of X-Ray Machines and Troubleshooting.
- Manufacturing, Machining and Planning Techniques.