

Holds a B. Sc. in Mechanical Engineering and has 1 year experience in construction works.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/08/1993
Gender : Male
Marital Status : Single
Residence : Ain Shams, Cairo

EDUCATION

: B. Sc. in Mechanical Engineering, South Valley University, 2019

LANGUAGES

Arabic : Native Language
English : Very Good
German : Basics

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Sizing compressor selection and performance prediction program
: Solid Works

TRAINING COURSES AND CERTIFICATIONS

: Training at Egypt Air in Cairo Airport (aircraft engine components of Boeing 737 MAX – types of combustion chamber).
: Training at Dishna Sugar Factory (gas turbine components and maintenance - boilers).
: Training at Nissan Company for car services in Luxor (components of internal combustion engine – cycles of combustion – and some of troubleshooting).
: Piping and pipeline online course (self-study).
: Rotating equipment online course (self-study).
: Bearing, Coupling, and Shaft alignment online course (self-study).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Mar. 2020 till Mar. 2021
- Employer** : Egyptian Armed Forces
- Job title** : Site Engineer
- Job Description** : Supervising on four sites, having lots of construction works including buildings and infrastructure and dealing with many situations needing problem solving skills.
- Field of experience** :
- Good knowledge in the field of rotating machinery including gas turbine (it's types – components maintenance, steam turbine, Pumps (DHPs – PHPs), compressors (reciprocating – centrifugal – axial – screw) and I can make a selection and sizing for the compressor by using compressor selection and performance prediction program.
 - Good knowledge about bearing, shaft alignment, coupling, valves and basics of pipeline and piping.