

Holds a B. Sc. in Mechanical Power Engineering and has over 2 years hands-on experience working mainly in maintenance field.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Marital Status : Single
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Institute of Aviation Engineering and Technology, 2016

LANGUAGES

Arabic : Native Language
English : Good
German : Basics

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet
: Solid Works
: AutoCAD
: ANSYS CFD Fluent
: HVAC Programs (HAP, Duct sizer, Pipe sizer)

TRAINING COURSES AND CERTIFICATIONS

: Basic Mechanical airplanes maintenance for Engineers (Air frame / Power Plant), Egyptian Aviation Academy (EAA), October Airport (from Sep. 2015 till Sep. 2016).
: Training at Suez Oil Company (SUCO) - Operation of RAS FANAR offshore oil field, Ras Ghareb, Hurgada (Aug. 2015).
: Training at Renault Maintenance Center - Automotive services and workshop operation, Kattamia, Cairo, Egypt (Jun. 2015).
: Training at Cairo North Power Station - Operation and maintenance of Steam, Gas and Combined Power Plant, Cairo, Egypt (Aug./Sep. 2014).
: Training at Egypt Air Maintenance and Engineering Co. - Airplane Maintenance processes and instruments, Cairo International Airport, Cairo, Egypt (Jul./Aug. 2014).

- : Training at Egyptian Iron & Steel Company - Mechanical operation and production workshops, Helwan (Jun./Jul. 2014).
- : Training at Benha Electronics Factory - Mechanical control system of the production lines (Aug./Sep. 2013).
- : Training at Assiut Oil Refining Company (ASORC) - Maintenance and operation processes (Jul./Aug. 2013).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2019 till now
Employer : Egypt Air Maintenance and Engineering Company
Project : Cairo International Airport
Job title : On-Job Training Power Plant and Airframe Engineer (LWTR)
Job Description : Performing airplane maintenance tasks worksheets for licence without type rating in P/A.

Dates : From Apr. 2017 till Apr. 2019
Employer : TRC (Technical Research Center of the Egyptian Armed), Nasr City
Job title : First Lieutenant, Mechanical Engineer (R&D and Maintenance Engineer)
Job Description :

- Responsible of the TRC workshops maintenance (CNC milling machine, turning machines, 3D Printer).
- Conducted research and development activities for multiple problems facing the Egyptian Armed Forces.
- Designing and manufacturing a full CNC plasma machine.
- Slashed payroll/benefits administration costs 30% by negotiating pricing and fees, while ensuring the continuation and enhancements of services.
- Responsible for welding processes on manufacturing gates and vehicles body welding using (Oxy-fuel welding, electric welding).
- Leading and observing soldiers for security and watching duties of our unit.

Dates : From Jul. 2016 till May 2019 (part time)
Employer : ArabTech Engineering Service Company, Nasr City - Cairo
Job title : ROV Instructor
Job Description : Teach for the company student how to design and build Remotely Operated underwater Vehicle.