

Holds a B. Sc. in Mechanical Power Engineering and has over 1 year hands-on experience working in design field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 04/01/1994
Gender : Male
Marital Status : Single
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Cairo University, 2017
: Secondary Education: Dar El Tarbiah Language School

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD 2D
: Solid Works
: Revit MEP
: Matlab
: EES

TRAINING COURSES AND CERTIFICATIONS

: Mechanical Engineer Trainee at SODIC (Aug. 2016).
: Trainee at The Arab Contractors (Osman Ahmed Osman & Co.) (Aug. 2015) at heavy duty vehicles workshop where I was introduced to:

- Different types of engines (ICEs), their main components and their maintenance.
- Construction and installation of Ready-mixed concrete plants.

: HVAC Trainee at The Arab Contractors (Osman Ahmed Osman & Co.) (Aug. 2014):

- A 2 weeks training at Garage El Tahrir project in El Tahrir Square where I was mainly introduced to Ventilation works in the project.

- A 2 weeks training at MIDOR managerial building project in 5th Settlement where I was introduced to Air Conditioning works in the project.
- : MEP Diploma – Engineers’ House (A mechanical engineering technical courses provider that is certified by Egyptian Syndicate of Engineers) (Nov. 2017):
 - Content: HVAC (36 hours), Fire Fighting (24 hours), Plumbing (24 hours), Revit MEP (30 hours).
 - For each course, I learn each system’s components, how the system operates, how to design a system for different applications and apply this on existing projects in real life.
- : Solid Works – Y-Circles (A start-up and one of the technical skills providers) (2014).
- : AutoCAD 2D – Faculty of Engineering, Cairo University (2013).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2018 till now

Employer : ACE (Arab Consulting Engineers - Moharram Bakhoum)

Job title : Junior Mechanical Design Engineer

Job Description :

- Revise Technical Submittals for mechanical equipment needed in infrastructure (Water and Waste Water Treatment) projects according to project’s technical specifications.
- Participate in designing of different mechanical systems related to infrastructure projects.
- Participate in preparing project’s technical tender documents including technical specifications, bill of quantities and design drawings.

Dates : From Feb. 2018 till May 2018

Employer : Schneider Electric

Job title : Mechanical Engineer

Job Description : Three months contract based project where I contributed in revising technical drawings of mechanical parts to upgrade the technical database of manufactured products.