

Mohamed Adel Abd ELmohsen

Age: 29

1Hassan Nour EL-Din St. Omar Ibn EL-Khattab City, Qalyubia Egypt.

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EDUCATION

Graduated in 2018 Helwan University Cairo, Egypt

- Faculty of Engineering , Department of Mechanics Industrial Engineering division.

Graduated with an acceptable grade, and an excellent graduation project.

SKILLS

Computer Skills:

- Good knowledge of Excel, Word.

Language Skills:

- Native language: Arabic.
- Good command of both written and spoken English.

INTERNSHIP & COURSES

Sep 2014 – Dec 2014

Solid Work , Online Course

- During Study in Faculty of Engineering.

Aug 2016 – Sep 2016

AL- Nasr Company for the manufacture of Pipes

Training

Oct 2018 – Dec 2018

Technological & Electrical Systems co. Cairo, Egypt

Training

I was trained in the operation and programming of the CNC turning machine, CNC milling machine and CNC punching machine.

Jan 2019– March 2019

CAM WORK, CAMTECH Company.

Online Course

Jan 2021

From

Arabic Quality Center.

Certified **ISO 9001 Quality Management System** Awareness – Internal Auditing Training Courses which hold in **EGYCABON, Egyptian carbon products co.**

EXPERIENCE

Feb 2013 – Apr 2013 ROV Competition, Robotics Student Organization.

- During Study in Faculty of Engineering.
- ROV, **Remotely Operated Vehical** is an international competition organized Globally by **MATE** center fielder in USA and held in **NASA** and organized Regionalt by heath organization and **AAST** Arab Academy for science technology and mar in Transport.

Feb 2014 – Apr 2014 ROV Competition, Robotics Student Organization

- During Study in Faculty of Engineering

Feb 2015 - Sep 2015 Technical support & Logistics team member Robotics student organization

During Study in Faculty of Engineering.
Robotics is student organization in faculty of engineering Helwan University since 2009 it skills to Rise the level of under graduated.
Students in robotics science and make them to Compate in the International Market.

Feb2016 – Sep 2016 Head Technical Support & Logistics, Robotics Student Organization

- During Study in Faculty of Engineering

Feb 2016 – Sep 2016 ABU Robocon, Robotics student organization.

ABU Asian pacitic broadcasting union organize robots competition every years with a different task where the international competition held every year in one of south East Asia Countries.

Jan2018 – Aug 2018

In 2018 ROV, the idea was presented to the Academy of Scientific Research, and the team received a sum of 70,000 Egyptian pounds in exchange for manufacturing an underwater welding robot. After manufacturing and testing, it was handed over to the administration of the Faculty of Engineering, Helwan University.

Jan 2019– Des 2019 EGYCARBON , Cairo, Egypt Egyptian Carbon Products Co.

- **Production Engineer**

Jan 2020 – Des 2021 EGYCARBON , Cairo, Egypt Egyptian Carbon Products Co.

- **Production Manager Engineer**

Jan 2022 – July 2022 EGYCARBON , Cairo, Egypt Egyptian Carbon Products Co.

□ **Maintenance Engineer**

Age2022 – Oct 2022

EGYCARBON , Cairo, Egypt

Egyptian Carbon Products Co.

Design and software engineer for CNC machines.

QUALIFICATIONS

- I have a good experience in robotics gained from participating in robots corrdntion.
- Experience solid work for design modeling & drafting 2D drafting and can redraw from pdf or jpg.
- 3D modeling and sheet metal and creating assembly for 3d models.
- Mechanical simulation for moving mechanisms on Solid work.
- Design any mechanisms from scratch design prototype.
- 3years experience in field of carbon graphite which is used in many mechanical and electrical Industries.
- I have good experience in programming turning machine CNC.
- I have good experience in programming milling machine CNC.
- 3 year experience in operating wire cut machines for the graphite industry.
- I have good experience in designing and manufacturing continuous drawing molds for brass and red copper.
- I have good experience in designing and manufacturing continuous drawing molds for gold.
- I have good experience in designing and manufacturing gold melting crucibles and stopper and mandrills.
- I have good experience in designing and manufacturing Curcibles for welding ground cables.
- I have good experience in designing and manufacturing seals.
- I have good experience in the manufacturing of carbon brushes and Holders.

INTERESTS

- Manufacturing and programming robots.
- Manufacture, maintenance and programming of CNC machines.

PERSONAL INFORMATION

Date of Birth: 3/9/1993
Marital Status: Married
Children: 1