

Youssef Awny Gaber Ghaly

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SUMMARY

- Energetic self-starter with experience in Hydraulic Equipments , MEP field and rotary Equipments .
- I enjoy pushing myself to achieve hard and competitive tasks where I can get more experience.
- I'm trying hard to be able to develop, learn, and keep up with scientific developments and innovations.

EDUCATION AND LEARNING

September 2019 – June 2024

BSc. in Mechanical Power Engineering from Faculty of Engineering At Shoubra , Benha University.

Grade : Excellent with honour degree ranked first of class (88.18%)

August 2021

HVAC & Fire fighting & plumping courses from Engineer's House

August 2022

Solidworks course from m3aarf platform

<https://www.m3aarf.com/student/certificate/8586946620>

October 2022

Turbomachinery course (pumps & Compressor) from Udemy platform (19 total hours)

<https://www.udemy.com/certificate/UC-7d5be356-b3ba-4baf-b99a-c5c3c33195e6/>

August 2023

Applied Hydraulics & Heavy Equipments course from Oring

july 2024

Manufacturing process selection from Udemy platform (4 total hours)

<https://udemy-certificate.s3.amazonaws.com/pdf/UC-10b3baf9-b072-4a43-9142-aebf02ac674c.pdf>

WORK EXPERIENCE AND TRAINING

Technical Sales Engineer (part time)

june 2023- August 2024

Gama For Engineering Projects and Services.

- Maintenance and installation of surveillance cameras, fire alarms, and fingerprint attendance.
- Conduct site inspections and choose appropriate equipment according to factory specifications.

Pumps Engineer (trainee)

16 july – 3 August 2023

RUHRPUMPEN EGYPT

- Design and manufacutre of all pump parts according to API 610
- Assemble pump components
- Selecting the motor
- Testing the pump on the test bed

Trainee

18 september – 29 september 2022

The Egyptian Company For Metro

- Learn about the central air conditioning system and the types of fans used in the subway
- Knowing the parts of the escalator, its faults and maintenance.
- Learn about the fire fighting system in the subway.

Trainee

25 july – 5 August 2021

The Arab Contractors company

- knowing the parts of diesel and gasoline engines and their functions
- Disassembling and assembling parts of diesel and gasoline engines

DIGITAL SKILLS

MEP design programs

Hourly Analysis Program (carrier HAP)

Fire Elite

Duct sizer for HVAC duct sizing

CAD/MEP programs

Profficiency in Autocad

Solidworks software

Autodesk Revit

Software skills

Microsoft office

Solar system programs

PV syst

PERSONAL SKILLS

• Patient	• Strategic Planning	• Project Coordination
• Excellent communication	• Problem solving skills	• Hard working
• Well organized and self-motivated	• Team work oriented	• Teaching explaining

LANGUAGES

• Arabic - Native	• English – profficient user	• French – Basics user
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