

Personal Information

Name:

Mohammed Ayad Ali Al-Zubaidi

Date of Birth: 28/9/1994

Address: Babil - Iraq

Marital Status: Single

Nationality: Iraqi

♦ Phone:

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iayad978@gmail.com

Specialization

Major:

Mechanical Engineering

Minor:

Energy Conversion

Mohammed Al-Zubaidi

Education

2019-2022

M.Sc. in Mechanical Engineering / Energy Conversion, Ferdowsi University of Mashhad, Mashhad, Iran.

Thesis Title:

"An Experimental Investigation on Compression Ignition Engine Performance and Emissions Fueled by Algae Biodiesel – Diesel Blends"

GPA: 81.6

2013-2016

❖ B.Sc. in Engineering in Machinery Equipment Techniques, Al-Furat Al-Awsat Technical University, Technical College / Al-Musayyib, Babil, Iraq.

Title of Graduation Project:

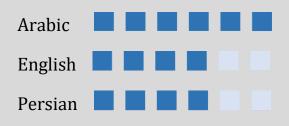
"Measuring the Torque and Number of Revolutions of a Four-stroke Gasoline Engine"

GPA: 66.9

Research Interests

- Renewable Energy
- Internal Combustion Engine
- Algae Fuel

Languages



Online Courses

- General Industry Safety and Health, Osha Foundation for Comprehensive Development, Basra, Iraq (27/2/2022 to 9/3/2022).
- English Language Skills, Osha Foundation for Comprehensive Development, Basra, Iraq (1/3/2022 to 12/3/2022).
- Design of Fire Fighting System,
 Engosoft, Riyadh, Saudi Arabia
 (22/5/2022 to 2/7/2022).
- Business to Business Sales,
 LinkedIn (3/11/2022).
- Soft Skills for Sales
 Professionals, LinkedIn
 (5/11/2022).
- Technical Sales: The Role of Sales Engineers, LinkedIn (8/11/2022).
- Design of HVAC System,
 Engosoft, Riyadh, Saudi Arabia
 (16/11/2022 to 28/12/2022).
- Design of Plumbing System, Engosoft, Riyadh, Saudi Arabia (12/2/2023 to 5/3/2023).

Work Experience

8/2023-present

Assistant Lecturer / University of Warith Al-anbiyaa, Karbala, Iraq.

 Teaching Thermodynamic2 & Computer applications (Solidworks), at Department of Air Conditioning and Refrigeration Engineering Technology.

6/2023-8/2023

Mechanical Engineer / Al_Tiqany Company, Baghdad, Iraq.

• Firefighting system designer and supervisor, and sales engineer.

2/2023-6/2023

Mechanical Engineer / Smart Business Technology Company, Baghdad, Iraq.

• Firefighting system designer and supervisor, and sales engineer.

4/2022-1/2023

Mechanical Engineer / Imam Hussein Holy Shrine Institute, Karbala, Iraq.

• Design and supervise the firefighting system.

1/2018-4/2018

Mechanical Engineer / Al-Rasikh and Al-Marjal Company, Babil, Al-Musayyib, Iraq.

 Work on turbines (turbine maintenance) at Al-Musayyib Electrical Power Station.

6/2017-7/2017

Supervisor / Al-Mahaweel Brick Factory, Babil, Mahaweel, Iraq.

- Design of low current System, Engosoft, Riyadh, Saudi Arabia (24/5/2023 to 26/6/2023).
- Design of Mechanical Shop Drawing System, Engosoft, Riyadh, Saudi Arabia (27/5/2023 to 10/6/2023).

Personal Skills

- Design mechanical device projects.
- Work in 3D design (computeraided design).
- Solve problems using mechanical or thermal devices.
- Work on a team.
- Provide technical advice.
- Work effectively under pressure.
- Proactive and willing to take on new challenges.

Mechanical Engineer / Municipality of Al-Imam, Babil, Iraq.

Technical Skills/Softwares

- Microsoft Office Suite (Word, Excel and PowerPoint)
- AutoCAD (A computer-aided design software)
- **Maple** (A software tool for math, data analysis, visualization and programming.)
- Solid Works (A solid modeling computer-aided design and computer-aided engineering program.)
- **EES** (General equation-solving software)
- **Tekla** (Structural design software)
- **Elite** (Plumbing and fire protection design software)

References

Asst. Prof. Dr. Duraid Fathi Maki

Department of Mechanical Engineering, College of Engineering, University of Babylon, Iraq. Email: duraid.maki@gmail.com

Assoc. Prof. Dr. Mohammed Hatami

Department of Mechanical Engineering, College of Engineering, Ferdowsi University of Mashhad, Mashhad, Iran.

Email: Hatami.exam@gmail.com