

Ali Majed Alsadah

Mechanical Engineer

Fresh graduate from Fahad bin Sultan University, specialized in Mechanical Engineering. Seeking for a job where I can use my knowledge in developing the company and myself.



alialsadah919@gmail.com



+966-55-366-0195



Saihat, Saudi Arabia



linkedin.com/in/alialsadah

SKILLS

Maintenance

Assembly & Disassembly

Technical Writing

LANGUAGES

Arabic
Native Proficiency

English
Full Professional Proficiency

COURSES

Solar Energy

Heat Transfer

Fluid Mechanics

Control Systems

Thermodynamics

Technical Writing

Energy Conversion

Compressors & Pumps

Hydraulics & Pneumatics

Power generation systems

Renewable energy systems

EDUCATION

Bachelor Degree in Mechanical Engineering

Fahad Bin Sultan University

09/2020 - 06/2022

Tabuk, GPA 4.89/5.00

Associated Diploma Degree in Mechanical Maintenance Engineering Technology

Jubail Industrial College

08/2015 - 05/2019

Jubail, GPA 3.29/4.00

PERSONAL PROJECTS

Heat Transfer by Nanofluid Bachelor Graduation Project (09/2021 - 06/2022)

- Comparing the heat capacity and the efficiency of cooling a machine between pure water and nanofluid by adding nanoparticles in the water in different amounts (how much heat can the nanofluid absorb and carry it out of the machine).

Running a House Using PV Solar Panel Calculator (10/2021 - 11/2021)

- An excel file that calculate for you all the information needed to run a house using solar power such as: PV panels power needed, number of PV panels needed, numbers of batteries needed and so on.

Industrial Pneumatic Arm Diploma Graduation Project (09/2018 - 12/2018)

- Designing an industrial pneumatic arm by using various kinds of machines such as folding machine, spot welding machine, manual shearing machine etc. and then controlling the arm using pneumatic force.

Tool Box Manufacturing (01/2017 - 04/2017)

- Design toolbox using manufacturing machines such as spot welding machine, folding machine, manual shearing machine and different tools.

EXPERIENCE

Internship Student Alyamama Company

01/2019 - 04/2019

3rd Industrial Dammam

Al Yamama company provides saudi market with all kind of sheet metal works, from waste products to steel structures and all kind of metal made products.

Tasks

- Daily inspection of the machines.
- Maintaining any problem in the machines.

CERTIFICATES

Member of Saudi Council of Engineers SCE (07/2022 - 07/2023)

Certified as a member of Saudi Council of Engineers

IELTS (10/2019)

Scoring 7/9 in IELTS exam

Basic Work Skills Certificate (07/2019)

Understand the basic aspects of work ethics and their relationship to job behaviour and understanding career rights.

Successful Communication Skills in the Workplace Certificate (07/2019)

Provides needed skills and knowledge to communicate effectively in business environment.

Saudi Aramco English Summer Program (06/2013 - 07/2013)

Learn about English writing and presenting in front of group and reading and listening.

First Honour Certificate (09/2020 - 06/2022)

Obtaining First honour certificate in graduation in Fahad Bin Sultan University.

Second Honour Certificate (08/2015 - 05/2019)

Obtaining second honour certificate in graduation in Jubail Industrial College.