



MHADI AL ESSA

Mechanical Engineering

Looking for a challenging opportunity to apply my Mechanical Engineering Technology skills and effusively deliver assigned responsivities and contribute to organizaonal growth.

✉ ma.alesa11@gmail.com

☎ 0566473377

📍 Eastern Province, KSA

SKILLS

Easily Adapt To New Environment Work.

Leadership.

Antilocal.

Great Communicant Skills.

Cooperate/Team Player.

Great At Multasking.

Bilingual In Both Arabic And English (Speaking And Wring).

LANGUAGES

Arabica
Native or Bilingual Proficiency

English
Full Professional Proficiency

TECH SKILLS

EXCELLENT MICROSOFT OFFICE.

3D SOLIDWORKER SOFTWARE.

MATLAB.

2D AND 3D AUTOCAD.

NX SOFTWARE.

WORK EXPERIENCE

Mechanical Engineering Al Gihaz Holding Company

11/2020 - Present

Buqayq, Saudi Arabia

Al Gihaz Holding is a diversified Saudi Arabian company of more than 40 successful years of providing integrated solutions for conventional energy.

Achievements/Tasks

- Pipe Regeneration.
- Design Fire Fighter Pipe System.
- Pipe Test for Sold Water, Oil and Gas.
- Purchase Mechanical Material

EDUCATION

BACHELOR OF SCIENCE Mechanical Engineering Technology Eastern Michigan University

09/2017 - 04/2020

Ypsilanti, USA (GPA: 3.32 out of 4.00)

Courses

- APPLIED MECHANICS OF MATERIALS.
- INDUSTRIAL QUALITY CONTROL.
- COMPUTER AIDED ENGINEERING.
- MECHANICAL VIBRATIONS.
- FLUID MECHANICS.
- MECHANICAL/MACHINE DESIGN.

SENIOR DESIGN PROJECT

CITY BIKE (09/2019 - 04/2020)

- Transform a standard bike into a motorcycle by adding a two-stroke engine with an electric start, improving the brake system, and adding front/backlights so that the bike can be visible in the dark.
- Created model and test by 3D soildworks.
- Our primary customers will be students, food delivery companies, and some employees in other companies.

VOLUNTEERING

VOLUNTEERED IN AMERICAN RED CROSS. (05/2019 - 06/2019)

Safety Educator: Educated the families on fire safety and assisted with compiling a disaster plan while the smoke alarms are being installed. Smoke Alarm Installer: Installed smoke alarms in homes during the canvassing event.

SAUDI CLUB- ACTIVE MEMBER. (09/2019 - 12/2019)

ST. JOSEPH'S HOME FOR CHILDREN. (03/2020 - 03/2020)