

Majed Khalid Al-Bassam

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EXPERIENCE

Al Fahd Company, Unaziah KSA. (Jun 2024 – Aug 2024)

Summer training program.

- Gained practical experience in workshop management
 - Enhanced teamwork and communication skills through collaboration with cross-functional teams
 - gain a foundational understanding of the HAP software and its functionalities
 - Contributed to the successful completion of multiple projects, applying engineering principles to real-world challenges
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EDUCATION

Qassim University, Qassim KSA. (Sep 2019-Jan 2025)

Bachelor of science in Mechanical Engineering.

PROJECTS

1. Design and fabricate a dissimilar joint of magnesium alloys using friction stir welding (senior design project). (Jan 2024 – Dec 2024)

The senior design project involved performing friction stir welding on three different weld types, followed by tensile testing and Vickers microhardness testing to analyze the variations in material properties among the samples.

2. Sheet Metal Fabrication Project – Manufacturing Processes Application. (Feb 2023 – May 2023)
 3. Designing an aircraft using 3D printer. (Sep 2022 – Nov 2022)
 4. Designing a car engine using solid works. (Jan 2021 – Apr 2021)
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COURSES

Using laser devices for engraving and cutting. (2023)

3D printing. (2023)

Applications of Modern Technology. (2023)

SKILLS

Technical: MS office, MATLAB, AutoCAD and Solid Works

Knowledge in material behavior

Problem solving

Team work

Leadership

LANGUAGE

English