



**Hamzah
Elsaaidh**

CONTACT

Nationality: Jordanian



Jordan



hamzahelsaaidh@gmail.com



(+962) 775277377

LinkedIn: <https://www.linkedin.com/in/hamzah-elsaaidh-355714192/>

ABOUT ME

BSc with excellent GPA in Mechanical Engineering from Al-Hussein Technical University, with 8 months of experience at Jordan Design and Development Bureau (JODDB). Willing to find a relevant opportunity at a reputed international company. Possess excellent research and data assimilation skills in order to provide support in projects.

EDUCATION AND TRAINING

03/2018 – 10/2021 – Amman, Jordan

Bachelor's degree in Mechanical Engineering / accredited by Pearson (United Kingdom)

Al-Hussein Technical university

3.66 (Excellent)

WORK EXPERIENCE

13/07/2020 – 01/09/2020 – Jordan

Production engineer

Jordan Light Vehicle Manufacturing

- Observe product requirements and quality control procedures.
- Examine and evaluate current production techniques.

01/09/2020 – 01/11/2020 – Jordan

Maintenance and repair engineer

Jordan Light Vehicle Manufacturing

- Diagnosing faults
- Repairing equipment
- Supervising engineering and technical staff

02/11/2020 – 13/03/2021 – Jordan

Mechanical systems designer

Jordan Design and Development Bureau (JODDB)

- Managed the product, part, and assembly design process.
- Re-designing crucial components improve the functionality and durability of existing equipment.
- Identified defects in assembly parts in order to save money and time.

LANGUAGE SKILLS

MOTHER TONGUE(S): Arabic

OTHER LANGUAGE(S):

English

Listening
B1

Reading
B1

Spoken
production
B1

Spoken
interaction
B1

Writing
B1

ORGANISATIONAL SKILLS

Organisational skills

- Attention to detail / Multitasking / Task analysis / Coordinating events
- Time management / Meeting deadlines / Planning and meeting goals

COMMUNICATION AND INTERPERSONAL SKILLS

Interpersonal skills

- Body Language / Teamwork / Active Listening / Leadership

VOLUNTEERING

Volunteer Experience

- President, The Mechanical Engineering Club-HTU
- Very good organizational skills as a teams coordinator for Hult prize
- Jordan Association Engineers | Young Engineers Committee
- General coordinator | Deanship of Student Affairs - HTU
- Member of HTU Tech Team for science and technology

JOB-RELATED SKILLS AND PROJECTS

Technical Skills

- Computer-Aided Design (CAD) / Computer-Aided Manufacturing (CAM)
- Lean manufacturing / Research and Development (R&D)
- Microsoft Office
- Finite Element Analysis (FEA) / Computational Fluid Dynamics (CFD)
- Design for Manufacturing (DFM) / Design for Assembly (DFA) / Design For Cost (DFC)
- AutoCAD / SketchUp / Inventor / SolidWorks / ANSYS

Certifications

- Digital Manufacturing & Design Technology Specialization
- Autodesk CAD/CAM/CAE for Mechanical Engineering Specialization
- Maintenance for AlJawad MKIV (Ford F-550 chassis)
- Rank 6 of the Jordanian students (BITTCOIN - JO project) jointly arranged with Professional Start (Germany)

Researches and projects

- Design automated occupancy monitoring-counting system for closed places, supplied by renewable energy using piezoelectric materials.
- Topology Optimization of an Additive Manufactured UGV mount.
- Apply Lean manufacturing tools in the East Plastic Rugs Factory.
- Examine different hazards and their classifications and evaluate the environmental aspect of managing health and safety for the Engineering Workshop of HTU.
- Design of powered glider airplane based on NACA airfoil (NACA - 4415) in cursing flight condition.