



HADY EL HELOU

Mechanical Engineer

Phone: +961 71 961 797

Email: hadi_helou@hotmail.com

Address: Nicolas Wehbe Building, Saint Elias Street, Mejdlaya, Zgharta, Lebanon

Date of Birth: 10/10/1997

PROFESSIONAL SUMMARY

Motivated and detail-oriented Mechanical Engineer with practical experience in manufacturing, maintenance, technical support, and project supervision. Skilled in SolidWorks, AutoCAD, MATLAB, and CNC machining, with a strong foundation in mechanical systems, design, and humanitarian engineering. Proven leadership in team environments and volunteer projects. Eager to contribute to innovative engineering teams. Experienced in delivering technical and capacity-building training through GTC and ATC programs.

EDUCATION

Notre Dame University - Louaize

Bachelor's in Mechanical Engineering (2016 - 2021)

Lebanese University - Faculty of Science

Mathematics Studies (2015 - 2016)

Saint Famille - Tripoli

Bac II – General Sciences (2014 - 2015)

WORK EXPERIENCE

WFP PROJECT/LRC (2024-PRESENT)

M&E

- Shops monitoring
- Assessment (BNOM)
- Distribution cards and humanitarian aids

BUILDING RENOVATION/LRC (2023 -2024)

Site Engineer

- Managed site renovations and logistics for relief operations.

FOTECO (2022 - 2023)

Technical Support Engineer

- Provided technical support for clients, troubleshooting engineering-related issues.
- Assisted in implementing engineering solutions for projects.

Pharmacy Zekra - Mejdlaya (2020 - 2021)

Pharmacy Assistant

- Assisted in medication distribution and pharmacy operations.

ASHLAMISH - Tripoli (2016)

Supervisor

- Oversaw operations and ensured quality control standards were met.

Sa7se7 - Tripoli (2015)

Team Leader

- Led and managed a team in various projects and initiatives.

INTERNSHIPS

Zeeni's Trading Agency (June - August 2020)

- Operated lathe and milling machines.
- Managed CNC machine operations.
- Conducted maintenance of injection molds.
- Manufactured mechanical parts.

ADNPC (October - December 2021)

- Worked on plastic innovation projects.

TECHNICAL SKILLS

- Microsoft Office
 - MS Project
 - SolidWorks
 - MATLAB
 - AutoCAD
 - Revit
 - HAP
 - ArcGIS
 - Survey123
-

PROJECTS & VOLUNTEERING

Hydroelectric Turbine Project (2021)

- Developed a portable water turbine for hikers and campers.

Lebanese Red Cross (2022)

TEAM LEADER

- Led disaster management and humanitarian projects.
-

PROFESSIONAL MEMBERSHIPS

- **ASHRAE (2018)**
 - **ASME (2019)**
 - **ORDER OF ENGINEERS OF LEBANON (2023)**
 - **GTC & ATC Training Programs (Completed)**
-

KEY COMPETENCIES

- Leadership & Team Management
- Communication & Problem Solving
- Project Coordination
- Time Management
- Technical Troubleshooting

- Training & Capacity Building
-

LANGUAGES

- Arabic (Native)
- English (Fluent)
- French (Proficient)