

Mamoun Attaallah, B.S

Mechanical Engineer

Palestine, Nablus

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PROFESSIONAL SUMMARY

- **five+ years** of national and international mechanical engineering experience focused on automotive engineering for inspecting imported vehicles from different manufacturers and across all types
- Worked with multiple vehicle testing centers to inspect the specifications of imported parts, assess vehicle damages, and supervise the installation of new parts to match the standards
- Moderate proficiency in programming and data management software including ERP Priority, HTML, CSS, JavaScript, and React, Python
- Proficiency in analysis and design programs including SolidWork, AutoCAD, and Catia
- Experience in automobile programs including ETKA, ELZA, and ODISS
- IAESTE international intern at the National University of Science and Technology (NUST)
- Proficiency in English, Arabic and Hebrew languages

EXPERIENCE

Mechanical Design Engineer: Full-time

Zamberg factory at 12 Irus St. Industrial Area Ariel, Palestine

July 2023– Ongoing

- Perform Proprietary Design using SolidWorks Software for Approval.
- Create 3D Design Models, Encompassing Parts, Subassembly, Assembly, and 2D Drawings using SolidWorks.
- Transform the Prepared Drawings into a Production-Ready format.

Mechanical Engineer: Full-time

Technical Center for Vehicle Testing at Hisham Hijjawi Collage, Nablus, Palestine

September 2021 – July 2023

- Inspected different types of vehicles including sedan, tractors, buses, and heavy-duty vehicles
- Inspected newly imported vehicles and evaluated their bodies and operational performances
- Evaluated imported mechanical parts according to the standards
- Supervised the installation of cosmetic accessories on vehicles including hitches, hooks, cabins, rotating drums, etc.
- Inspected the cosmetic and mechanical damages of vehicles that have been in accidents, quantified the damages, and identified which parts need to be replaced or fixed.

Mechanical Engineer: Full-time

United Motor Trade (UMT) (Accredited Representative for Volkswagen, Audi & Skoda) in Nablus, Palestine

July 2018 – August 2021

- Certified the quality of body and paint of rebuilt vehicles
- Initiated negotiations with vehicle insurance companies regarding wrecked vehicles and their estimated costs
- Estimated price quotations of replaced parts for both insurance companies and individual parties
- Trained junior mechanical engineers of how to negotiate and sort out claims with insurance companies, and how to evaluate the price of damaged and newly imported parts according to the market needs
- Diagnosed mechanical issues associated with damaged and imported vehicles
- Learned the main parts of different types of vehicles, regular maintenance practices, and common reported problems associated with each type

Summer Intern

National University of Science and Technology (NUST), Pakistan

June 2017 – August 2017

- Worked as part of multi-disciplinary project delivery teams providing technical mechanical engineering support for the mechanical engineering department
- Collaborated extensively in various laboratories, encompassing welding, machine operations, foundry and woodworking facilities, as well as the computerized numerical control (CNC) lab. Additionally, received training in Pro/ENGINEER software and worked in the heat and mass transfer lab.

SOFTWARE AND PROGRAMMING LANGUAGES

Proficient in the following software applications:

- Programs for automobiles: ETKA, ELZA, ODISS
- Programs for Analysis & Design: SolidWork, AutoCAD, Catia

EDUCATION

- B.S., Mechanical Engineering, An-Najah National University, Nablus, Palestine, Spring 2018

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