




laith

AL-Mezead

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A mechanical Engineer, currently pursuing a master's degree in Nano engineering and sciences. I have advanced research experience in preparing chemical and electronic experiments as well mechanical designs using CAD/CAM programs. I am seeking a job opportunity in a challenging and creative environment, where I can put my skills and qualifications in use as well as further develop myself professionally through training courses and continuous learning.

Work History

JANUARY 2019 - MAY 2019

Research Assistant/Jordan University of Science & Technology

Worked with principal investigators to coordinate qualitative research into designing and controlling laser lithography machine and meet research requirements, where I gathered, arranged, and corrected research data to build a research product at low cost and high accuracy.

FEBRUARY 2017 - APRIL 2017

Designer mechanical/IRIS Manufacturing Technology LLC

Read and interpreted blueprints and created engineering drawings, designs, and sketches for mechanical components through CAD/CAM programs to create detailed design and specifications and export the ultimate design to CNC machines.

OCTOBER 2016 - FEBRUARY 2017

Maintenance&&Operator Engineer/ Pioneers Plastic Co. Ltd

Trained on maintenance of plastic injection machines and plastic blowing machines as well as solving problems, improving production processes, eliminating downtime, and increasing revenues by providing high-quality control of the machine work. Developed and maintained courteous and effective working relationships in and outside the work environment.

Education

NOV 2018-AUG 2022

Master of Nano Engineering and Science/ Jordan University of Science & Technology, Jordan- Irbid

NOV 2012-JUN 2016

Bachelor of Production and Machining Engineering/ Al Balqa Applied University, Jordan-Irbid

Language && Skills

language English-good •Design and draw in program CAD/CAM such as solid work and Creo03-very good •Analyzing software - very good •Programming using MATLAB and C++ and

the ability to learn other programming languages -very good •Literature reviews - very good• Lab operations -very good •Specimen and sample preparation-very good •Lab safety-very good

• Research and analysis -very good

Certifications

• Safety course (NEBOSH) •Mastering SolidWorks