



Mudassir Ali

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ABOUT ME

Dedicated and self-Oriented Mechanical Engineer. Aspiring to work for a company where extensive skills and expertise in the development and evaluation of mechanical designs can be used to further the company's advancement. Performing good team work and problem analysis. Manage all level of internal and external management.

WORK EXPERIENCE

Senior Design Engineer

Zedmtch pvt ltd [31/8/23 – Current]

City: Lahore | Country: Pakistan

- Design mechanical parts and their assembly.
- Professional in Solid work, Autocad, CATIA software.
- Professional in sheet metal parts design, fabrication and assembly.
- Complete instruction about part design and material selection.
- Drawings, dxf, DWG, step, iges, parasolids, STL etc format managing parts.
- Hand on practice with multiple softwares i.e Ansys, abaqus, comsol, star cam, star CCM, ease, CATIA, Ceaser-II, SketchUp, blender, Adobe Photoshop etc

Quality engineer

AQ industries [26/7/22 – 10/7/23]

City: Lahore | Country: Pakistan

- To ensure the inspection as per fitment judgement standards and check sheets.
- To ensure the all parts jigs/guages as per requirement.
- Calibration of available jigs/guages & instruments with refernce samples.
- To maintain 5s+1 activites in area.
- To implement swot, pestal, kaizan, quality tools analysis.
- To ensure the proper storage of master and limit samples.

Mechanical engineer

Pakistan Railways (PR) [15/4/22 – 30/5/22]

City: Lahore | Country: Pakistan

- Training in different workshops for learning.

Mechanical engineer

Pakistan Accumulation limited [1/5/21 – 15/6/21]

City: lahore | Country: Pakistan

- Learn and gain experience.
- Asssist with on-site inspection, analysis and condition assessment of existing structure.

- Attend meetings and take minutes.
- Assist in preparation of construction specification.

EDUCATION AND TRAINING

B.Sc Mechanical Engineering

University of engineering and technology NFC faisalabad. [10/10/18 – 31/8/22]

City: faisalabad | Country: Pakistan | Level in EQF: EQF level 8

F.Sc pre engineering

Govt, islamia college for boys, lahore cantt [16 – 18]

Country: Pakistan

Matric

The capital school lahore [14 – 16]

City: lahore | Country: Pakistan

Quality management system training

PAPAAM skill development center [21/12/22 – 21/12/22]

City: lahore | Country: Pakistan

LANGUAGE SKILLS

Mother tongue(s): Urdu | English

DIGITAL SKILLS

Microsoft Office / Autocad and Solidworks / Ansys Mechanical (Advanced) / Good Communication and Writing Skills / Ability to work in a team and autonomously / Strong Time Management / Handling Problem / Work Underpressure / Inspection and Test Plans

PROJECTS

[1/8/21 – 30/4/22]

Experimental analysis of convective heat transfer enhancement and calculate pressure drop of conr helical coiled tube heat exchanger using Sio2 Nanofluid