

PERSONAL INFORMATION



Mohsin Pervez

Mechanical Engineer

📍 Wah Engineering College, University of Wah, Wah Cantt, Punjab Pakistan

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✉ Mohsinpervez14@gmail.com CNIC | 31301-5961610-1 PEC NO. (In progress)

Sex | Male Date of birth | 07/01/1996 Nationality | Pakistani

Marital Status | Single

Mailing address: Rehman colony, street no.3 behind Benazir income support office, Khanpur, RYK.

Objective: To obtain a challenging entry-level position. To work with a team of professionals in a well reputed organization, where I can utilize my innovative and technical skills as well as experience for career growth.

Research Interests: Project Management, Demand Side Management, Efficient and Clean Energy Utilization, HR, HRM, Power plants, Manufacturing systems, HVAC, Production units

EDUCATION BACKGROUND

October 2014 -July 2018

BSc Mechanical Engineering

(CGPA: 2.96/4.00)

University of Wah, Quaid Avenue, Wah Cantt. 47040, Pakistan.

Mechanical (Thermodynamics, Manufacturing processes, Power plants, Mechanics of machines, Mechanics of materials, Industrial engineering, Engineering managements, Gas dynamics)

June 2012 – May 2014

Higher Secondary School Certificate (F.Sc)

(GRADE: A)

BISE Bahawalpur 63100, Pakistan.

• Pre-Engineering (Physics, Chemistry, Mathematics)

March 2010 – June 2012

Secondary School Certificate (Matric)

(GRADE: A)

BISE Bahawalpur 63100, Pakistan.

• Science (Physics, Chemistry, Computer, Mathematics)

ACADEMIC PROJECTS

October 2017 – May 2018

Final Year Project : Design and fabrication of hydraulic spring stiffness testing machine.

University of Wah – Wah Engineering College, Wah Cantt Pakistan

Description: Spring are vital to vehicle because they support the weight of your car and allow it to remain stable even in rough driving condition. For finding performance of the spring it is necessary to know stiffness of the spring .Having understood the problems of industries we have designed a hydraulic spring stiffness testing machine having capacity (2000kg) which is 3 times less expensive than digital machine with same accuracy or efficiency. It is capable of testing various types of springs of different height, diameters and material. Less time required for testing (20 sec) unskilled or uneducated worker can also perform testing on this machine that cannot be possible in digital testing machines.

2014 – 2017

Semester Projects

- Power transmission mechanism using belt, chain and gear.
- Measure stresses on different materials using UTM (universal testing machine) machine.
- Detailed report on POF power plant.
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WORKING EXPERIENCES

July 2017 -August 2017

Internee Engineer

Pakistan Ordinance Factory (POF) Wah cantt, Punjab Pakistan

PERSONAL SKILLS

Mother tongue(s)

Punjabi

National Language(s)

Urdu

Other language(s)

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
EXCELLENT	VERY GOOD	GOOD	GOOD	VERY GOOD

Communication skills

- Ability to work with a team of dedicated professionals for achieving the deadlines for the execution of work.
- Good Communication and motivating skills.

Presentation skills

- Designed, prepared and delivered numerous presentations in front of sizeable audience.

COMPUTER AND TECHNICAL PROFICIENCY

- Good command of MATLAB .
- Programming and Designing Software (C++,Pro/E, AutoCAD ,ANSYS)
- Operating Systems: Windows XP/7/8/8.1/10
- Proficiency in Microsoft Office (Word, Power Point and Excel)

INDUSTRIAL VISITS DURING ENGINEERING

- Ghazi brotha dam(Power generation)
- POF visit regard HVAC subject
- Pac Kamara visit regard Gas dynamics subject
- POF power plants visit
- Visit of HMC(HRFT)
- POF visit regard chillers
- NESCOM visit regard material testing

EXTRA CO-CURRICULAR ACTIVITIES

- Participant of Second Multi-Disciplinary Student Research Conference (University of Wah)
- Participant of CPD on materials testing by HIT chairman Dr.
- Attend motivational lecture by Raja zia-ul-haq (Wah Engineering College)
- Participant of CPD on Writing research paper (Wah Engineering College)
- Participant of CPD on Carrier Building (Wah Engineering College)
- Attend motivational lecture by Akif Azeem regard APS Pashawar incident(WEC)
- Participant of Mechanical Projects exhibition in Wah Cantt. .
- Traveling, Reading Technology related Articles, Playing cricket.

HONORS AND AWARDS

- Appointed as the Group leader of final year project by University during B.Sc. Studies
- .Our FYP are selected for job fair 2018,Wah Engineering college
- Got 3rd position in bridge building competition in WEC Techtronix'17.
- Awarded internship on merit base from Pakistan ordinance factory(POF) Wah Cantt Punjab Pakistan.
- Got certificate of participation in Essay writing competition in university of Wah
- Always in top 10 students in class from Matric to Bsc Mechanical Engineering

REFERENCES

- **Sibghat ullah Fazil (HOD)**
Department of Electrical Engineering, CIIT, Wah Campus, Wah Cantt. Pakistan.
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