



Muhammad Asif

St# 622 Mohalla mustfabad jalalpur pirwala distt Multan
Engermasif@gmail.com
+ 92-3026826621

Objective

To work in a diverse, competitive and sustainable environment where I can utilize my skills and gain further experience while enhancing the company's productivity and reputation.

Academic Career

Course	Institute	Percentage/ CGPA	Year of passing
B.Sc. Mechanical Engineering	University of Engineering and Technology Lahore	3.442	2013-2017
F.Sc. Pre Engineering	Govt. Postgraduate college jalalpur pirwala Distt. Multan	78.54%	2009-2011
Matriculation	Govt High Secondry School jalalpur pirwala Distt. Multan	51.41%	2008

Final year project

Power generation by artificial wind tree by using sevonius type vertical axis wind turbine.

Mini projects

- To study vertical axis wind turbine for improving cooling tower efficiency.
- 3D Modeling of crank shaft on solid works and stress strain analysis on ansys.
- To study and makes a detailed report on heating and cooling load for a department.

Technical Skills

Microsoft Office (Word, Excel, Power Point)
2D Drawings Auto Cad
Familiarity with 3D modeling Solid Works
Languages C++, Mat lab
Familiarity with ANSYS 2013.
Well verse in Technical Report writing

Memberships with Technical Bodies

- Member of ASME (American society of Mechanical Engineers) and SMEP IE&FR Chapter
- Executive member of Management body of ASME NFC IE&FR, Faisalabad

Work Experience

- **Attock Refinery Limited:**

Interned for 4 weeks as an active participant at Plant maintenance section power plant and off side maintenance. Monitored the failure of multi-stages centrifugal pump and make a report of the failure. I observed and learnt the following components:

- Boiler its types and working efficiency
- Heat Exchanger and their types
- Types of pumps according to working fluid
- Types of Distillation of crude oil
- Storage tanks and its types
- Genset, Condenser, Cooler, Compressors, Turbine, alignment method for pumps and cooling tower types and efficiency.

Worked on a special task for Heat Exchangers and Pumps failure

Interests and Hobbies

- Cricket, Football, Badminton, Table Tennis, Volley Ball
- Innovations knowledge ,Books Reading , Gardening, Music

Area of interest

- Power Generation
- Internal Combustion Engines
- Refrigeration And Air Conditioning
- Plant Engineering & Maintenance
- Waste Heat Recovery and Combined Cycle Power Plant

Personal Information

Father's Name:	Ghulam Shabbir
Date of Birth:	15 April, 1992
CNIC No:	36301-8241680-7
Marital Status:	Single
Religion:	Islam