# M Rizwan

**Metallurgy and Materials Engineer**

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House# 03, Street# 10, Block y New Multan, Multan.

## Personal Information:

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| **Father's Name** | **M Ramzan** |
| **Date of Birth** | **19-01-1997** |
| **Gender** | **Male** |
| **Status** | **Single** |
| **Religion** | **Islam** |
| **Nationality** | **Pakistani** |

## Education:

**B.Sc. Metallurgy and Materials Engineering** (3.52/4 CGPA)
2014 to 2018 (4-year study program HEC accredited)
**Bahauddin Zakariya University Multan**

**F.sc pre engineering** (75.9 %)
2012 to 2014
**City college of science and commerce Multan**
**(BISE Multan)**

**Matriculation (Science)**
(84.5%)
2010 to 2012
**Noukhez Public High School**
**(BISE Multan)**

## Languages:

English
Urdu
Punjabi

## Skills

- MS Office, Internet browsing , Drawing, Windows Application
- Strong leadership and presentation skills
- Can work in challenging environment and under pressure
- Effective communication
- Collaborative Problem solving and Organizing

## Objective

To obtain a challenging position in a high quality engineering environment where my resourceful experience and academic skills will add value to organizational operations. I would like to implement my innovative ideas, skills and creativity for accomplishing the projects.

## WORKING EXPERIENCE

**Internee Engineer**
**M.Shah MUHAMMAD & Sons (PVT.) LTD (July 2017 to August 2017)**

- During internship period I visited
- Melting and casting process of various ferrous grades at foundry shop using pit preparation and molding of molasses sand,
- Material Composition analysis & metallographic analysis of ferrous & nonferrous materials,
- Machining process of tractor engine parts.

After visited that workshops I gain knowledge and know about how all these workshops are capable of manufacturing any spare part or components.

## ACHIEVEMENTS

### Final year Project

**Development of an alloy (copper-nickel)**

- Effect of Aluminium, Cobalt and titanium on Cu-Ni alloy
- Harness testing of these alloys by using Rockwell hardness machine
- Tensile and Impact testing of these alloys by using UTM

**Mini Projects**

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|---|---|---|
| Corrosion Rate test for different materials. | Heat Treatment of Mild steel and also examine the micro structure of steel and carbon. | Testing of Stainless steel D6 by using UTM & Rockwell Hardness test. |