Zaid Bashir

Metallurgy and Materials Engineer

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House# 09, Street# H, Block# V New Multan

Seeking a suitable full time, career-oriented, challenging assignment leading to a position of responsibility.

Education:

B.Sc. Metallurgy and Materials Engineering (3.16/4 CGPA upto 7th semesters)
2014 to 2018
(4-year study program)
Bahauddin Zakariya University Multan

DAE (Diploma of associate Engineer) Mechanical (3 year study program) (80 %)
2011 to 2014
Government College of Technology Multan (PBTE Lahore)

Matriculation (Science) (79%)
2008 to 2010
Noukhez Public High School (BISE Multan)

Skills

- MS Office
- Windows Application

Interpersonal Skills:
- Strong leadership skills
- Can work in challenging environment and under pressure
- Collaborative Problem solving and Organizing

Languages:

- English
- Urdu
- Punjabi

EXPERIENCE

Internee Engineer

Chicago Metal Works Pvt. Ltd. (July 2016 to August 2016)

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.

Internee Engineer

Coca-Cola Beverage Pakistan Limited (July 2017 to Aug 2017)

During this period I visited Area of **'Utilities'** which includes

- **'Fire Tube boiler'** which produce steam that are used in various operations.
- **'Compressors'** (High & Low air compressors)
- **Ammonia Compressors**
- **Mechanical work shop**

The purpose of my internship is to learn the practical knowledge. My major purpose was that I joined that organization that provides me a challenging environment and learning facilities which Coca-Cola has done. I have learnt the practical knowledge during this period.

ACHIEVEMENTS

Final year Project

Development of an alloy (copper-nickel)

- To study the Effect of Aluminium, Cobalt and Titanium on Cu-Ni alloy
- Heat treatment of these alloys
- Hardness and Tensile testing of these alloys

Mini Projects

- Carburizing of Mild Steel
- 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.