**C** *urriculum* **V***itae*



***Shahid***

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*Nationality: Pakistani*

*Date of Birth: 15 July, 1984*

*Marital Status: Married*

*Domicile : Punjab*

**OBJECTIVE**

To utilize and enhance my capabilities, knowledge and skills for the benefit of the organization that encourages innovation and creativity in the job process.

**SUMMARY OF EDUCATION**

**B.Sc Engineering in Metallurgy and Material Sciences (MMS) from Institute of Chemical Engineering & Technology, Punjab University Lahore.**

**Intermediate Pre-Engineering** (2002/A) Government College of science, Wahdat Road Lahore.

**Metric (Secondary School Certificate, Science Group)** (2000/A) Divisional Public School, Model

Town Lahore.



**EXPERIENCE**

Three Years of Experience Working as a Jr. Engineer in the project of PCSIR, Cast Metal & Foundry Technology from Nov 2008 to Dec 2011.

Five years of working Experience as Manager Technical in AMIN TECH Private Limited.

**Organization: PCSIR Laboratories**

**Designation :** Sr. Engineer

**Duration** **:** 04/12/2008 To 01/12/2011

Mechanical & chemical Analysis of Metal (Ferrous & Non Ferrous) Research and development of material.

Generating Reports of R&D and Mechanical & chemical Analysis Organizing workshop for short courses regarding metals.

Delivering lectures to DEA Classes.

**Organization: Amin Tech**

**Designation :** Manager Technical

**Duration** **:** 12/12/2011 To till Date

Major Responsibilities

Management of Accounts, Sales and Marketing Department. Making new clients.

Analyzing the New Market trend.

Meeting clients and making them satisfied of our company’s Goods.

Observing competitors activity within the market place on a timely basis. Boost up the company performance.

Maintaining the Quality of the services, which are provided to clients.

Understanding the user requirement and providing the best solution for the at most satisfaction of customer.

Giving monthly report to Managing Director.

**PROJECTS**

Effect of Carburizing and Nitriding on steel (JIS 450) and comparison between both the processes.

**INTERNSHIP TRAINING**

Worked as an internee for four weeks in **Pakistan Steel, Bin Qasim, Karachi, Pakistan.**

(Jun2006-July 2006) in following different departments and laboratories:

Coke Oven & By Product Plant Sintering Plant

Iron Making Department Steel Making Department Process Laboratories

Cold Rolling Mill Refractory Shop

**RESEARCH & DEVELOPMENT WORK**

1. Development of SG iron and B type Grey iron for the improvement in machining of cast iron
2. Corrosion protection through heat treatment and quenching techniques.
3. Cost estimation of reverbetery Heath furnace for the economical melting of aluminum and its alloys
4. Designing of cupola furnace and enhancing its efficiency by reusing the flue gases

5. Designing of shaft furnace for the melting of lead.

**WORKSHOP**

I have attended workshops held in CM&FT Center ,Pakistan Council of Scientific and industrial Research on the following topic

1. Material methods and manufacturing techniques for the development of quality iron.
	1. Material methods and manufacturing techniques for the development of quality Aluminum products

**PROFESSIONAL TRAINING**

Worked on the following machines and got a professional training in Cast Metal and Foundry Technology Center, PCSIR Daska.

1. Emission Spectrometer
2. Metallography
3. Spectrophotometer
4. Pressure Die casting
5. Induction Furnace
6. Cupola Furnace
7. Rotary Furnace
8. Mechanical Testing UTM
9. Surface planning machine
10. CNC Die Sinking
11. CNC Milling
12. CNC Wire -cut
13. CNC Lathe
14. Impact hardness testing machine
15. Brinell hardness testing machine
16. Rockwell hardness testing machine

**FIELDS OF INTEREST**

Mechanical Testing

Metallography and Study of Microstructure Metal Casting

Heat Treatment

Corrosion Protection 6 Quality Control

**OTHER ACTIVITIES**

Played football, hockey and table tennis in school

Participated in debating competition and drama in school

**COMPUTER SKILLS**

Adequate knowledge in the usage and trouble shooting of **Microsoft windows 98** and **Microsoft Windows XP** as well as proficient in collecting information and data throughout theworld using **Internet** and **E-mail.**

**ü1Windows(All Version)/Hardware troubleshooting**

**ü2Microsoft Office(Word, Excel, Power Point)**

**ü4AutoCAD**

**ü4ISO 9001 (Quality Management Course)**

**HOBBIES**

§1Hobbies include professional enrichment working with people, Cricket, Reading Books and working with Computer