

## Contact

+92-321-2413057 (Mobile)

ansarrizvi@gmail.com

www.linkedin.com/in/ansarrizvi  
(LinkedIn)

## Top Skills

Plant Management

Project Implementation

Hot Rolling

Strategic Planning

## Languages

English, Urdu

## Date of Birth

October 30, 1968

# Ansar Hussain Rizvi

Seasoned Steel Rolling Expert with over 30 Years of  
Industry Mastery

Karachi, Sindh, Pakistan

## Summary

With over thirty years dedicated to steel hot rolling operations, I bring extensive expertise and a proven track record of superior performance to various projects. My career highlights include deep insights into hot rolling processes, materials science and engineering, and implementation of industry best practices. I am driven by a passion for innovation, consistently leading initiatives to enhance efficiency, optimize production, and deliver significant bottom-line results. Committed to continuous and targeted learning, I stay ahead of industry trends, ensuring I remain a trusted authority. I excel in problem-solving and implementing advanced technologies, while also mentoring professionals and fostering industry growth. Whether in process optimization, quality assurance, project management, or strategic leadership, I am prepared to leverage my experience for impactful outcomes in hot rolling.

**Specialties: Plant Layout optimization; Slit rolling; Thermo-mechanical treatment of steel bars; Roll Pass Designing; Spares management; Production planning.**

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## Experience

Amreli Steels Limited

February 2006 till date

I began my tenure at Amreli Steels as the Deputy Manager “Production” in February 2006. A key achievement during this time was overseeing the installation and commissioning of a tandem rolling mill and a Thermo

Mechanical Treatment facility. I progressed to the role of Production Manager in 2008, then Senior Manager of Production in 2014, and finally assumed the position of Head of Plant in 2017.

### **Head of Plant (Rolling Mills)**

February 2006 - Present (18 years 5 months) Karachi, Sindh, Pakistan

### **Senior Manager Production**

July 2014 - June 2017 (3 years)

### **Manager Production**

June 2008 - June 2014 (6 years 1 month)

### **Deputy Manager, Operations**

February 2006 - June 2008 (2 years 5 months) Karachi, Pakistan

Projects that were successfully completed within specified deadlines:

- **Setting up and starting operations of a 150 TPA bar rolling mill with size mix ranging from 9.5 mm to 40 mm rebars confirming to ASTM and British Standards**
- **Implementing a drop guide system at the 3-Hi roughing mill**
- **Shifting of mill stands and integrating loopers into the finishing line**
- **Installing two additional housing-less stands**
- **Implementation of Production planning Module in SAP**

### **Professional Trainings delivered**

Being the senior most person of the unit, I was responsible for overseeing and delivering professional and technical trainings of individuals. Some of the topics that I covered included:

#### **Technical Trainings:**

- Basic concepts of rolling
- Pass Design for Rod & Finishing Blocks
- Roll Pass Design for Breakdown Sequence
- Roll Pass Design for Rolling of Rounds

#### **Managerial Skills**

- Strategy Mapping & Balanced Scorecards
- Types of Processes

## Soft Skills

- Leadership skills
- Strategic Time Management

## Mentoring

Being a senior member of the organization, I was selected to mentor the bright young employees of the company. I had to have one-to-one sessions with the mentees where I used to guide those juniors about their goals in professional life.

## Magna Steel

Assistant Manager, Operations

March 2005 - February 2006 (1 year)

I joined the company during its initial stages, when the project was in the planning phase. My duties encompassed:

- Designing the mill-layout
- Procuring necessary equipment for the mill
- Estimating project costs
- Creating schedules
- Coordinating with vendors for orders and follow-ups
- Managing correspondence with foreign consultants

## Peoples Steel Mills Ltd

Junior Executive (Technical)

February 1997 - March 2005 (8 years 2 months)

Joined PSM as a Junior Executive-II in the Bar Rolling Mill section. Here are my achievements and responsibilities:

### Achievements:

- Recognized with a "Special Award" from the management in October 2000.
- Promoted from Junior Executive-II to Junior Executive-III in January 2000.
- Received a "Letter of Appreciation" from the management in December 2001.
- Designed a pass scheme for the successful rolling of  $\phi 70$  and  $\phi 80$  mm shafts from  $150 \text{ mm}^2$  billets.

- Developed a computer program capable of accurately calculating rolling force, torque, and power.
- Enhanced the cooling bed's storage capacity, eliminating idle time required for shearing of rolled stock, effectively doubling its original capacity.

#### Responsibilities:

- Overseeing production activities on the floor.
- Designing roll passes.  
Conducting operation and breakdown maintenance of roughing and finishing mills.
- Identifying and rectifying rolling defects.
- Organizing accessories for each size based on the tentative production plan.
- Implementing production plans efficiently.
- Performing metallurgical analysis of rolls, guides, and other spares.
- Managing inventory of locally produced spares.
- Engaging in development and modification work.  
Conducting changeovers of guides and mill rolls according to rolling programs.
- Checking required rolls and pass sequences in the roll lathe section.
- Operating control posts.
- Creating drawings using AutoCAD.
- Maintaining the production database.
- Acting as the IT coordinator, liaising with the MIS department to provide updated information on shop production activities.
- Compiling monthly breakdown and material balancing reports.

#### In-plant training:

- Completed ISO 9000 awareness training.
- Acquired computer literacy training.

#### Abbas Steel Group

##### Assistant Operations Engineer

September 1990 - February 1997 (6 years 6 months)

The company was formerly known as Hashoo Steel Industries, and it was

taken over by Abbas Steel Group in 1996, thereafter it was called Abbas Engineering Industries. It was a part of Abbas Steel Group.

I joined the organization as Trainee Supervisor in September 1990 and was employed by the company as Supervisor-I in 1991.

#### Achievements:

- Got promoted from Supervisor-I to Supervisor-II in 1993
- Got promoted from Supervisor-II to Assistant Operations Engineer in 1996
- Modified the pass scheme for the rolling of 100 mm<sup>2</sup> billets which resulted in better production rate and lower production cost
- Developed a new pass scheme for the rolling of 12 mm X 0.95 mm baling hoops which helped the organization in regaining its position in the market
- Did analysis of roll failures and convinced the foreign manufacturers about the cause of failures, consequently the company received new rolls from the manufacturers free of cost
- Modified the universal couplings of the intermediate mills thus reducing the production cost and down time
- Altered the repeaters due to which the material loss in the shape of miss-rolls was greatly reduced

#### Responsibilities:

- Supervision of maintenance and production departments
  - Roll pass designing
  - Preparation of technical/mechanical drawings
  - Modification and modernization
  - Maintenance and operation of rolling mill equipment
  - Preparation of rolls with appropriate diameters for various sections according to rolling program
  - Development, inspection and inventory of spares
  - Maintenance of machine tools
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## Professional Courses

Lahore University of Management Sciences

Roadmap to Manufacturing

Excellence

Haward Technology, Middle East, Abu Dhabi, UAE

Roll Pass Design & Mill Operation

## Education

Metallurgical Training Center

Diploma, Metallurgy · (1987 - 1990)

D. J. Science College

HSC, Pre-Engineering · (1984 - 1986)

BVS Parsi High School

SSC, Science Group · (1984)