

## **Dhaval Bhatti**

BE-Mechanical

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## **Career Objective**

- ❖ I want to work with that company where I can apply my knowledge acquired during my education time and I can establish myself professionally, financially and socially.

## **Work Experience**

### **❖ PRECIMETAL CAST PVT. LTD.**

Department: Wax (Production)

Duration: 20 November 2019 to **till time**

Designation: Production Incharge

### **❖ MAGNETI MARELLI MOTHERSON AUTO SYSTEM PRIVATE LIMITED, Ahmadabad, Gujarat.**

Department: Quality Assurance

Duration: 07 August 2018 to 17 November 2019

Designation: Process Quality Assurance

Major Customers: MARUTI SUZUKI, FORD, TOYOTA, HONDA.

- Internship in Railway Workshop, Bhavnagar.  
(Brake Binding System AIR BRAKE) (15 Day)
- Project in Hi-Tech Investment Castings LTD, Sihor, Bhavnagar, Gujarat  
(Analysis of 20MnCr5 For Injection Piston Rod of Hydraulic Power Unit)  
(6 Month)

## **Job Responsibility**

- ✓ Fill the Suggestion and quick Kaizen form for ease of Operation and Reduction in Defect Generation.
- ✓ Check the Poka-Yoke of each and every station.
- ✓ Documentation for Production, Inspection, Planning and Scheduling to Control and Monitor the Rejection and Scarp.
- ✓ Maintain Quality Procedure such as Process Control Plan, Statically Charts, and Work Instruction for Process Improvement.

- ✓ Expertise in handling the entire production assembly and planning operations to ensure line profitability and optimal utilization of resources.
- ✓ To prepare corrective/preventive actions report for internal rejection.
- ✓ Provide Support and Guidance to team to meet daily work Demands.

### **Key Skills**

- Manpower balancing
- Material handling
- Kaizen ,5S
- Poke Yoke
- TPM , 4M, 5W1H
- 7QC TOOLS
- MSA, PPAP, APQP, PPM, FMEA & OEE

### **Academic Qualifications**

Course	Board/University	Institution	Year of Passing	Aggregate
B.E. Mechanical	Gujarat Technological University, Gujarat	Atmiya Institute of technology & Science, Rajkot	2018	7.17 CGPA

### **Project Details**

- Title: Analysis of 20MnCr5 For Injection Piston Rod of Hydraulic Power

Description: The main aim of this project is Analysis of 20mncr5 for injection piston rod of hydraulic power unit, this aims to finding differences between two materials in use of injection piston rod in hydraulic power unit. Analysis of material and providing their parameter their causes & study of to improve productivity cycle with quality.

- Title: Multi-Purpose Operating Machine.
- Title: Brake Binding System AIR BRAKE Railway Workshop.

### **Certificates**

- ✓ Non Destructive Testing [ NDT(Level-1)]
- ✓ Welding Inspection (WPS,WPQ & PQR)ASME SEC IX
- ✓ Bharat Scout & Guide (DWITYA SOPAN)

## **Languages**

- English, Hindi, Gujarati

## **Technical Skills**

- **Software:** AutoCAD, Solid works, ANSYS

## **Personal Skills**

- Punctuality
- Management
- Team Building
- Good Communication Skills
- Flexible in Nature

## **Hobbies**

- Cooking
- Travelling
- Sports(Basketball)

## **Declaration**

- I hereby declare that the above mentioned details are true as per my belief and knowledge.

**Place: Bhavnagar, Gujarat**

**Dhaval Bhatti**