

# VIVEK PATEL

## BE in MECHANICAL

Hanumana, Rewa, M.P.

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### OBJECTIVE :

My main goal as Quality Engineer is to ensure that product and services are guaranteed safe and reliable for public use by utilizing my expertise in detecting flaws that would hamper optimum performance. My knowledge and abilities, along with a commitment for adherence to safe and quality standards.

### EDUCATION:

Collage /school	Discipline	Passing year	Percentage/CGPA	University/Board
Shri Ram Institute of Science and Technology	BE (Mechanical)	2020	70.06	Rajiv Gandhi Proudyogiki Vishwavidyalaya
HSSC	Science	2016	68.20	M.P. Board
SSC		2014	79	M.P. Board

### WORK EXPERIENCE: (Total-3 Year)

- Major Inspection Details :- ATHARVA FOUNDRY P.V.T. LTD.- (Maharashtra)
- Company Profile - Manufacturing Automobiles Parts

( JUNE-2020 to JANUARY-2021 ) Quality Engineer (QA/QC )

### Responsibilities:

- Assist with employees to ensure knowledge of all quality standards and ensure compliance to all quality.
- Checking casting as per IS Standard parameters ( dimensionally and visually) approx 15 kg to 500 kg if find any defect reporting to Quality incharge for take action .

- Monitoring inprocess like casting batch code, riser, coating according to casting.
- Reporting to Manager.

## **JALPADEVI ENGINEERING P.V.T.- INDORE**

- **Company Profile – Casting ( Bridge Bearing,Tooth Point,Crusher Part & all types of casting Manufacturing Railway Bridges (I-Beam,Girder ),**
- **Fabrication ( Gabion Mesh ) Manufacturing Railway Bridges (I-Beam,Girder ).**

### **( january-2021 to till now ) Quality Engineer (QA/QC )**

- Inspection of all incoming materials also inprocess material and reviewing test certificate as per **IS 2062 .**
- Witnessing UT, Hardness,Spectro analysis, Sand testing, Coating Anlysis- Stripping method,Dry film thikness- DFT meter and review of test report and generate reports.
- Destructive Testing (Tensile, Band Test, Impact Test ) Non- Destructive Testing (Weld, DFT etc. ) on various test samples and generate reports. Manuals and Procedures and collaborate with contractors and suppliers to maintain the quality of all system. Reports to quality manager, control and monitor all activities related to quality.
- Coordinate with customer and resolve problem .

### **Handling Equipments :**

- **Measuring Instrument :-** ( Vernier, Measuring Tape, Micrometer, Hight Guage, Weld Guage )
- **Testing Equipment :-** ( UTM Machine, Chemicals , Spectrometer etc. )

### **COMPUTER SKILLS :**

- **Office package:** Microsoft Word, Excel, power point.
- **Internet Application:** Online Searching, E-Mail, downloading.

## **PERSONAL DETAILS :**

**Date Of Birth :** 18-May 1999

**Parents :** Mr/Mrs. Nagendra Mani Patel , Susheela Patel

**Marital Status :** Single

**Citizenship :** INDIAN

**Hobby :** Chess, Movies, Internet Surfing

**Language Known :** Hindi & English

## **Declaration :**

I hereby declare that the above-mentioned details are true to the best of my knowledge.

Vivek Patel