**DIPAK KUMAR**



**E-mail:mr.dipak.rana@gmail.com**

**Mobile:** +**91-9910583230 ,** +91**- 9411626184**

*OBJECTIVE*

To associate with a progressive organization that gives me scope to learn and apply my skills with the hard work that would dynamically work towards the growth of the organization.

*EXPERIENCE*

**6+Years Experience in Automobile field (Machine shop, Foundry shop and Project) as Quality and Production Engineer.**

Companies:-

**Bottmac Engineers India Pvt Ltd.**

**K-698, Duhai industrial area , Ghaziabad (201006), India.**

**Designation:-** PPC Manager, Production and Quality Engineer

**Job Duration:**-1st Jan, 2017 To Till Now.

**Job Profile:-**

* Work with design engineer to understand about project and require parts and materials for it.
* Purchase require material for project and To ensure on time delivery of material for production.
* Store incharge and using 5S technique to arrange the store equipments.
* Fabrication work with the help of CNC, lathe and manually.
* Manufacture the project items ( tank and assembly products) in main plant as par the design.
* Monitor the process of production and resolve the problems if any.
* Quality inspection as par the design & rule of company.
* Assemble all require parts with tank and install it on project site as par the design respectively.
* Quality inspection like leakage, dent, finishing after installation.
* Management of manpower and motivate them.
* Complete all documents and presentation to the head of company about the project.
* Material handling during all process.
* Making challan of require items on site and keep record of its.
* Work with dispatch department and keep record of all these items.
* Material handling, 5S , Kaizen, Pola yoke.
* Complete production and quality reports during operation and final product.

**Mantri Metallics Pvt. Ltd.**

**5 Star M.I.D.C., Kagal, Kolhapur-416122, Maharashtra, India.**

**Designation:-**Production and quality Engineer

**Job Duration:-**15th July,2012 To 17thNov,2016

**Job Profile:-**

* To prepare daily and monthly production reportof machining, molding as well as melting.
* To analysis of daily rejection to visually and gauges & keep record in SAP.
* To keep record of foundry material and provide metal to melting department such as Copper, Molly, Chromium, Magnesium etc.
* To keep record of production breakdown and inform to maintenance department to solve problem.
* Fabrication and machine work with the help of machines such as (cnc, vmc, hmc etc).
* Product quality inspection as par the product design with the help of micrometer, vernier caliper and gauges.
* Cross check melt material’s temperature.
* Cross check desire ratio of Bentonate, Coal dust, used sand, new sand and water percentage which use for mold.
* Cross check permeability and compatibility of sand which useful for fine and desire mold.
* Cross check moisture and Temperature of sand.
* Cross check hardness and roughness of mold during operation by gauges.
* To control casting rejections.
* Core production and management.
* Quality control during operations and final inspection after all shifts production in next working day.
* Monthly presentation of whole production, rejection and breakdown to head of the company.
* Material handling, Labour management sift by sift, sifts management and Production planning.
* I am also working on Japanese Technology, 5’s (shorting, setting in order, shining, standardization and self discipline), Poka Yoke and kaizen with company’s HR management.

**Diamond Auto Industries,**

**C-35, Meerut Road, Ghaziabad-201 001(U.P.) India.**

**Designation:-**Quality and Production Engineer.

**Job Duration:-**3st August, 2011 to 1st july,2012.

**Job Profile:-**

* To check the dimensions of Piston during various operations with the help of measuring instruments. (Such as vernier caliper, micrometer, dial gauge etc).
* To control the machining rejections (CNC and other M/C).
* To control material and piston handling during operations.
* Quality inspection as per the various processes of piston.
* Shift management, labour management.
* 5s, kaizen and poka yoke implementation in plant.
* Complete task and increase productivity.

For Two months I worked in piston ring department of Diamond Auto Industries as Quality and Production Engineer.

*QUALIFICATION*

**2011 B.Tech.** Degree in **Mechanical Engineering,** From Lovely Professional University**,** Phagwara,Punjab And secured an aggregate of **CGPA (6.44)**

**2008 Diploma** in **Mechanical Engineering,** From I.A.S.E. Deemed University, Sardarshahr,

Rajasthan & secured an aggregate of 70**%.**

**2006 XII** from **R.P.S. Inter College, Non Medical,** Uttar Pradesh (State Board) and secured an

aggregate of **68%.**

**2004 X** from **R.P.S. Inter College,** Uttar Pradesh (State Board)and secured an aggregate of **57% .**

*COMPUTERSKILLS*

MS Office

**Academic Project**

*ACADEMIC PROJECT*

**COIN SORTER (MANUAL) -** It sorts the coin accordingly to size dimensions.

**COIN SORTER (AUTOMATIC) –** In this project I designed a coin sorter which sorts a random collection of coins into separate bins for various denominations automatically.

**HELMET-** In this project I designed an automatic helmet which senses the intensity of light. It works automatically when the intensity of light increases and decreases.

**GENERATOR-** I designed a generator. It is small and handmade generator which converts mechanical energy into electrical energy.

*CULTURAL ACTIVITIES*

Have participated in various sports, singing and aptitude events and won prizes in school and college.

* Cricket - Won II tournaments (Captain)
* Singing (classic) - 1st prize
* College level aptitude event - 1st prize (two times)

*PERSONAL INFORMATION*

* Date of Birth : 15 Aug 1990
* Gender : Male
* Father name : Mr. Suresh Chandra Maury
* Mother tongue : Hindi
* Nationality : Indian
* Marital Status : Unmarried
* Languages : Hindi, English, Punjabi
* Permanent address : Village &Post Office-Nagala Beech, Thana- Narkhi,

 Firozabad- 283204,Uttar Pradesh (India).

*LEISURE INTERESTS*

* Playing Guitar.
* Listening to music.
* Surfing internet.
* Singing.
* Playing cricket.

*DECLARATION*

 I do hereby declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.

PLACE: Ghaziabad

DATE: 2018

***DIPAK KUMAR***