**Bhaveshkumar L. Prajapati Mechanical Engineer**

*(Quality & Production Engineer)*

* bhaveshprajapati198@gmail.com

 +91 9510461401

Male, 30, Married (1991)

**Career Objective**

**PERSONAL DETAILS**

**CAREER OBJECTIVE**

Highly motivated Mechanical Engineer with a demonstrated ability to work and lead a team in high stress environment. Seeking a firm where personal skills, efficiency, responsibility and work experience can be utilized.

**Profile Summary**

**PERSONAL DETAILS**

**CAREER OBJECTIVE**

Overall **11+ Years** of total experience working as **Quality & PPC Engineer** with the management in coordinating and planning production activities to improve runtime plans.

Adhere to company standards and production policies to meet company objectives and standards.

**Key Skill**

**PERSONAL DETAILS**

**CAREER OBJECTIVE**

* Measurement Gauges (Calipers, Micrometers, Microscopes, Comparators Monometer, Pneumatic pressure)
* Auto-Cad, Basic Inventor, Basic Pro –E.
* Acceptance Sampling & Control Charts
* Process Protocol & Process Control
* Quality Control Inspection
* Develop and implement Technical Plans and process capability each process.
* Monitors daily work requirements.
* Receiving inspection.
* Line inspection.
* Root cause analysis.
* Countermeasure implementation.
* Superior knowledge of Adobe Acrobat Professional and Microsoft Office Suite.
* Superior interpersonal, presentation and communication skills

**Organizational Experience**

**Organization: Arihant Panel Fittings Pvt. Ltd.,** Ahmedabad – Gujarat

(Manufacturing of Industrial Panel locks & Accessories)

**Duration:** Sep-2018 to Nov-2021.

**Designation:** Production Engineer

**Responsibilities:**

* Co-ordinate with PMC, Client & Contractor regarding any Non-conformance and any Deviation on Site.
* Before starting of work, to check all the safety measures implemented on site.
* Execute jobs according to engineering drawing.
* To Inspect the Incoming material as per specifications.
* Planning of Material, Manpower, Machinery used on site as per requirement.
* Maintaining Daily production & productivity report.
* Responsible for preparing and review production schedules for the products.
* Responsible for analyzing the material, equipment and tools requirements according to Production plan.
* Responsible for analyzing production specification, plant capacity and mathematical Calculation to determine manufacturing process.
* Online Inspection & taking an independent decision for any shop floor Quality relate.
* Maintaining all the ISO documents and ensure the compliances related project activities.

**Organization: Pramukh Industries,** Ahmedabad – Gujarat

(Manufacturing of Pumps & Motors Parts)

**Duration:** Feb-2017 to Sep-2018

**Designation:** Assistant Manager PPC

**Responsibilities:**

* Inspection of raw material. (Visual & Dimensional), Verification of mill test certificates against applicable code code’s specification, Identification of raw material under third party inspection agency.
* To study detail requirement of Client from the P.O. & Technical Specification with a view of quality fulfilment, Carryout inspection as indicated in Quality Assurance Plan (QAP) welding, heat treatment and dimension, follows all steps of Q.A.P., Carrying out destructive & non-destructive tests according to QAP / PO / Technical Specification e.g. Tensile, Impact, Bend, Hydro Test, Hardness, UT, RT, DPI (LPT), MPI, Chemical PMI, IGC, Grain Size, etc.
* Managed overall production works.
* Production Planning and Execution.
* Tools and Material Management.
* To develop Vendor for machining/pattern requirement of Casting Part.
* To manage manpower for process & also train them to make aware in line with updated standard & their requirement.
* Process Optimization.
* Calculation to determine manufacturing process.
* Supplier visit & audit for quality improvement.
* To maintain all daily & monthly documents of production & quality as per ISO Standards.

**Organization: Vaibhav Industries**, Ahmedabad – Gujarat

(Manufacturing of Chemical Process Centrifugal Pumps)

**Duration:** March-2014 to Jan-2017

**Designation:** Quality & Production Engineer

**Responsibilities:**

* Visual & Dimensional check the products as per standard, offering the fittings to third party inspection.
* Responsible for preparing and review production schedules for the products.
* Responsible for analyzing the material, equipment and tools requirements according to
* Production plan.
* Also prepare the purchase order for the equipment and tools.
* Responsible for analyzing production specification and plant capacity.
* Responsible for making work flow for each department according to lead time and

Manufacturing standards.

* Responsible for providing the guidance to the production worker for the qualitative

Performance and also timely check the performance of the workers.

* Online Inspection & taking an independent decision for any shop floor Quality related

Issues and Process controlling as for customer requirement.

**Organization: Jay Ambe Engineering Pvt. Ltd.**, Ahmedabad – Gujarat

(Manufacturer and Exporters of Centrifugal Chemical Process Pumps.)

**Duration:** Feb-2013 to March-2014

**Designation:** Quality & Production Engineer

**Responsibilities:**

* Make & follow Quality inspection plan as per requirement.
* Daily inspection of incoming material against drawing.
* Concern handling of incoming product.
* Improvement for product quality inspection.
* Carry out product audit & process audit.
* Coordinating with suppliers regarding the material issues & process for non-confirm products.
* Follow up for implementing corrective action against non-confirm products at supplier end.
* Verify effectiveness of corrective action at supplier end against non-confirm products.
* Man power arrangement.
* Up gradation, motivation & imparting continuous on job training to the workforce.
* Provide inspection & product training to new join employees.
* Complete layout inspection of the incoming product.
* Defined & prepare the passable & non passable visual standards, Measuring methods, & work instructions in Incoming quality.
* Daily setting & handling of machine shop, assembly shop.
* To maintain stock & control the inventory as per requirement.

**Organization: La-Gajjar Machineries Pvt. Ltd.**, Ahmedabad – Gujarat

(Manufacturer and Exporters of Submersible Pump sets and Submersible Motors, Centrifugal Mono Block & Jet Pumps, Centrifugal & Coupled Pumps, Peripheral Self Priming Pumps, Electrical Motors, Power Blowers.)

**Duration:** Oct-2010 to Jan-2013

**Designation:** Quality Engineer

**Responsibilities:**

* Responsible for making work flow for each department according to lead time and

Daily interaction with purchase to inform the rejection / deviated material received from supplier.

* Supplier visit & audit for quality improvement.
* New vendor’s product inspection & co-ordinate performance test for vendor development.
* Daily inspection of incoming material against drawing.
* Concern handling of incoming product.
* Improvement for product quality inspection.
* Calculation to determine manufacturing process.
* To maintain all daily & monthly documents of production & quality as per ISO Standards.
* Performance and also timely check the performance of the workers.
* Root cause analysis of the defect.

**Academic Background**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course | College / School | University / Board | **Year Of Passing** | % |
| **Diploma** | Govt. Polytechnic, Bhuj | T.E.B. | 2010-June | **51%** |
| **HSC** | V.R.Vidhyalay (Adarsh)  Palanpur | G.S.H.E.B. | 2012-March | **61%** |
| **SSC** | V.R.Vidhyalay (Adarsh)  Palanpur | G.S.H.E.B. | 2007-March | **68%** |

**Extra-Curricular Activities**

|  |  |  |
| --- | --- | --- |
| **ATTENDED** |  | |
| **ATTENDED**  Title | **Hibernate** | |
| Delivered By | By a person from Tata Consultancy Service | |
| Details |  | |
| **DELIVERED** |  | |
| Title | **Introduction to .Net** | **MSP Session** |
| Brief Description | Given introduction on .Net framework ‘n How .Net frameworks Works??  . | |
| Title | **Introduction to Silverlight** | **MSP Session** |
| Brief Description |  | |
|  |  | |
| Title | **Microsoft Surface** | **MSP Session** |
| Brief Description |  |  |
| Title | **Live @Edu** | **MSP Session** |
| Brief Description |  |  |

**Workshops**

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Academy | IDP / UDP | **Title of Project** |
| **1** | Diploma | UDP | Heavy Engine handling table |
| **2** | Diploma | UDP | Micro Controller based on speedometer |
| **3** | Diploma | Training | 1.5 month training in Banas dairy |

**Personal Details**

Name : Bhaveshkumar Laxmanbhai Prajapati

Nationality : Indian

Native : Palanpur, Gujarat.

Date of Birth : 10th February 1991

Father’s name : Laxmanbhai Prajapati

Languages Known : English, Hindi and Gujarati

Hobbies : Reading Books, Listening to music.

Area of Interests : Manufacturing, Production, Quality Control.

Permanent address : AT & PO- Chadotar, Ta- Palanpur, Dist - Banaskantha

Present address : A-301 Shaswat Vinayak, Vastral ring road, Ahmedabad

**Declaration**

I hereby declare that all information stated above is true to the best of my knowledge.

(Last Updated on September 2021)