

Career Objective:

To secure a challenging position in an organization which provides an environment to grow, opportunity to enhance skills where I can effectively contribute my skills and realize for organizational growth along with personal developments.

Present Employer:

Vishwakarma Engg. Works. , Bhiwadi Rajasthan

Working as a QC Engineer From July 2021 to Till date

Job Profile

Quality Control Engineer

Job Responsibilities:

- Inspect products to ensure that they meet quality standards
- Create tests for quality control of works
- Disassemble product parts to inspect them individually
- Monitor production operations to ensure conformance to company specifications
- Work with the suppliers of the Gear Division to improve supplier performance and communication
- Participate in process for new and redesigned products to insure the compatibility of the design and the process capability
- Analyze failures which occur in the field and/or in the process to identify and correct root cause problems which can assist in warranty reduction
- Develop information systems at designated points in the process to provide effective and timely data for analysis of process effectiveness and quick problem detection
- Provides the technique and guidance for selecting and implementing the appropriate approach to study the effects of significant factors affecting quality
- Takes an active role in stimulating quality and productivity improvement projects through process and equipment changes utilizing proven quality engineering techniques
- Design and conduct periodic audits of quality system procedures, standard operating procedures, and purchased components to insure compliance with quality system requirements and appropriate specifications
- Analyze individual product/process quality cost components and advise suppliers and design engineering personnel on cost/quality improvement potential
- Participate in the preparation of annual quality improvement plans necessary to perpetuate an effective group quality process
- Participate in developing and implementing Quality Systems

Process Details:

Process – Automobile Gear Parts

Client – The Hi-Tech Gears Ltd., Hero MotoCorp

Details of Process – We manufacture automobile gear parts for Hi-Tech Gears which is then processed and delivered to Hero MotoCorp.

Role – Quality Control Line Inspector

Skills:

- 5S Methodology for QC
- IATF 16949, AEC-Q100 , AEC-Q200
- In Process Quality Assurance Report
- In Process Line Inspection Report
- Lab Report
- Pre Dispatch Inspection Report
- Knowledgeable in Microsoft Office programs (Excel, Word, PowerPoint)

Educational Qualifications

- **GATE (ME) qualified** in 2019
- Post-Graduation – M. Tech in Thermal Engineering
Bhabha University, Madhya Pradesh
- Degree – B. Tech in Mechanical Engineering
Percentage Obtained – 7.17 (CGPA)
University – B.P.U.T. Odisha
- Intermediate –
Percentage Obtained - 57%
College – C.M. Science College
- 10th
Percentage Obtained - 71.42%
Board – B.S.E.B. Patna

Post-Graduation (M. Tech) Thesis

- CFD Simulation of Tapered Coil by using Silicon dioxide and Zinc oxide nano-fluid with water and ethylene glycol as its base fluid

Experience : 1 Year

Extracurricular activity

- Teaching, tutoring and training people.
- Playing Cricket

Hobbies–

Reading, Solving Aptitude Problem, Watching Movie, Travelling

Personal Profile:

Name	:	Vishal Kumar
Father's Name	:	Madan Prasad
Sex	:	Male
Date of Birth	:	15 Jan 1991
Marital Status	:	Unmarried.
Nationality	:	Indian
Languages Known	:	English, Hindi, Odia

Declaration:

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

Place: Rajasthan

Date:

(Mr. Vishal Kumar)