

Gaurav Ranjan Singh

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Objective:

Focused with continuously striving for improvement coupled with excellent learning ability with commitment to offer quality work.

Education

Course	University/Board	Year	Subject	Percentage/CGPA
MBA	IIBM, Delhi	2018	Operation & Production management	Pursuing
BE	RGTU, Bhopal, M.P.	2015	Mech. Engineering	6.47
HSC	M.P. BOARD	2011	PCM	6.13
HS	M.P. BOARD	2009	General	6.34

Certification course –

- Project management – June 2018 – IIBM, Delhi
- Six sigma Green belt– June 2018 - IIBM, Delhi
- Digital Marketing Professional – March 2019- IIBM, Delhi

Tools

1. **Hyperworks:** Finite Element Analysis
Solver: Optistruct, Radioss
2D-3D meshing, Surface cleanup, Element quality, Static analysis of truck chassis
2. **CreO:** Creo 2.0 Basic: - Part Modeling & Assembly, Surface Modeling, Sheet Metal Design, Detailing of Drawing and Application of Mechanisms to Assemblies.
Creo 2.0 Advanced: - Computer Aided Engineering and Computer Aided Manufacturing.
3. **AutoCAD:** Drafting & Annotation, Dimension, Layers, text & Block, Viewport, Layout, Plotting & Isometric Drawing, 3D Modeling Views & Visual Styles. Section, Co-ordinates, Render Materials

Skill Set

- MS Office Tools (Word, Excel)
- Knowledge about ISO-9001:2008
- Knowledge about ISO-13485
- Certified ISO-13485 auditor

- Good in documentation works.
- Strict in Time Management
- Good in Adaptability of every important think which are used in my future.
- Proficient in preparing mechanical layouts for design of mechanical projects.
- An eye for identifying and resolving issues affecting work

Experience:

1. Precision Coatings Private Limited, Indore, Madhya Pradesh

As Production Executive Officer & Maintenance Engineer

Date from = 07.04.2016 to 15.07.2018

Deal with following.

As Production executive officer

- Directing production operations encompasses coordinating production staff and equipment used for the manufacturing process.
- Documentation of production Deal with B.P.R.
- Take place in Audit of ISO-13485 & ISO-9001-2008 As a audity (Production representative)
- Deal with following in production-
 - Adhesive Tape & medicated dressing manufacturing
 - Coating of cloth in the form of rolls (with their respective GSM) in Solvent base coating m/C & Hot melt coating m/c.
 - Cutted rolls in respective dimensions for adhesive tape & medicated dressing in slitting m/c
 - Cutted rolls used in respective m/c(white adhesive roll used in spooling m/c in various size and flash or died rolls used in FAD m/c and produce in the form of spot and strip)
 - Permeable Non-Woven synthetic adhesive tape.
- Work to increasing high production rate.
- Effective utilization of man power.
- Regularly work on managing the financial budget and developing quality and efficiency improvement methods.
- Also ensure any issues or problems that may arise are repaired efficiently in order to meet the organization's output goals.

As Maintenance Engineer

- Designing maintenance strategies, procedures and methods.
- Carrying out routine scheduled maintenance work and responding to equipment faults.
- Deal with heavy machine and their parts (blowers, bearing, motors, gearbox, clutches, gears, rollers in various types).
- Compressors & DM plant & DG room & Air handling unit.
- Plan the predictive maintenance.

- Follow up preventive maintenance and records.
- Diagnosing breakdown problems and study time.
- Fitting new parts and making sure equipment is working correctly.
- Carrying out quality inspections on jobs.
- Arranging specialist procurement of fixtures, fittings or components.
- Controlling maintenance tools, stores and equipment.
- Monitoring and controlling maintenance costs.
- Dealing with emergencies, unplanned problems and repairs.
- Improving health and safety policies and procedures.

2. Maheshwari enterprises & Ambika enterprises (J.V.) Engineers, Ramtake , Nagpur ,Maharashtra

As a Maintenance Engineer

Date from 15.06.2015 to 05.03.2016

- Deal with following equipment's & machinery's –
 1. Double Drum Single Rope Winding Machine and its components (100 HP to 250 HP)
 - a) Spindle devise (hub, drum, bearing, bearing seal, break disk), b) Speed Reducer, c) Hydraulic station, d) Break device, e) Low/high speed coupling, f).Dc motor, g) Gear box
 2. Compressors (Screw type) Positive displacement or constant flow compressor. Capacity of 22 KW, 55 KW, 75 KW
 - a) Rotor(spiral teeth),b) Mechanical shaft seal, c) Axial & Radial sleeve Bearings, d) Piston, e) capacity controller
 3. Electric winches (5 KW to 30 KW)
 - a) Gear, b) crank shaft c) solenoid break or mechanical break System
 4. Pneumatic Jack hammer
 5. Ventilation fan
- Planning of maintenance operation in systematic manner for safety purpose and to reducing time taken to done a maintenance work
- Maintenance work recorded properly in system and register.
- Monitoring or supervised maintenance system as-
 - Corrective or Breakdown maintenance – Done after failure
 - Scheduled Maintenance –Maintenance according to time table. Inspection, repair , lubrication

- Preventive Maintenance – Locating weak points followed by repair by this able to .
Achieve uninterrupted production cost is reduced and
. ideal man & machine hours are reduced.
- Predictive maintenance- Used sensors to detect unusual sound vibrations etc.to. .
Indicate impending danger.

Training & Projects *

- Duration- 2weeks Industrial Training at M.P.P.G.C.L.Sarni on working of diesel engine.
- Duration-2 weeks Industrial training at indo-German tools Indore.MP
- Major Project on Free Energy Generation.
- Minor Project free Energy bulb.

Strength and Hobbies

- Representing state cricket team
- Representing senior division cricket from N.P.C.A.
- Participating in SAE- BAJA 2014-15 in Pithampur.
- Member in SAE-INDIA
- Representing state volleyball team.

Personal Details

Father's Name : Mr. Narendra Singh
Gender/ Marital Status: Male/ Unmarried
Nationality : Indian
Languages Known : English, Hindi
DOB : 25-July-1993

Declaration

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Date:

Place: Indore

Gaurav Ranjan Singh