**DURGESH SINGH**  durgeshsingh817@gmail.com

 **CAREER OBJECTIVES-:**

To be employed in a company where my expertise in the field of engineering and construction could be utilized for mutual benefits.

 **EXPERIENCE-:**

**M/s.** [**Balaji Air Vent Systems Private Limite**](https://www.indiamart.com/balaji-airvent/)**d (Mumbai, Maharashtra)** **(10.01.2017 to till now)**

Preferred Functional Areas**- HVAC (Production)**

 **ROLE AND RESPONSBILITY**

* Inspection of-Active floor grille with Booster fan, Floor vision panel, Deflection grilles, Diffuser, Fire and GI Duct Dampers, Plenum, Fresh Air Louvers, Filter, Jet-Nozzle, Return Air Ceiling Grills with Extractor Fans, according to given drawing.
* Rework and Rejection data collection, presentation and analysis using Statistical and QC Tools to take corrective and preventive actions, **Develop** **New Sample & Reports**.
* Evaluate each station of the manufacturing process to ensure maximum efficiency.
* Organize workflow by assigning responsibilities and preparing schedules.
* Train new employees on how to safely use machinery and follow procedures and Enforce strict safety guidelines and company standards.
* Ensure the safe use of equipment and schedule regular maintenance.
* Implementing quality systems such as 5-S etc. & to reduce rejections and target zero defect products.
* Handling Vendors to understand & Develop manufacturing job as per Drawing, responsible for vendor visits for quality check and sample development.
* Follow-up Vendors & Suppliers for timely delivery & Vendor technical evaluation.
* Costing analysis as per drawing requirement, & making **BOQ** of products.
* Work experience in Vendor development, sourcing & new product development.
* Coordinating with suppliers & managing supply operations by tracking incoming inventory & delivery arrival time, organizing and updating database of suppliers, delivery times, Invoices and quantity of suppliers.

**M/s. Jagjeet Enterprises Private Limited. (UPSIDC, Lucknow)**

 **Preferred Functional Areas: Quality Management**

 **(From 01.08.2014 to 31.12.2016)**

 **ROLE AND RESPONSBILITY -**

* Completed GET- **Quality Assurance**.
* **Gained experience** **of** 2.3 **years** in **Automotive** **Sector** **in** **the** **Quality** **improvement**, **Up**-**gradation** **and** **development** & **In** **house** **Quality** **Assurance** **department**.
* Assisting the Depot engineer in preparation of maintenance schedule, Preparation of manpower deployment plan, Welding inspection, Quality assurance in maintenance of Press shop, Preparation of production schedule.
* Part verification (Layouts) including MR Performance report, weight verification, Millipore, DFT and To do in process inspection at press shop. (first and last piece inspection).
* Take-up with suppliers for Corrective Action at supplier end for the discrepancy observed in parts Quality related to line problem.
* Build and sustain customer product quality (sheet metal fabrication, tool and die assessment).
* Analyze the test results and change the design as needed.

**EDUCATIONAL QUALIFICATIONS-:**

* B.Tech (**Mechanical Engineering**) from C.E.S.T., Lucknow with First Division (74.8%).
* Intermediate (Mathematics discipline) from Krishna awani Inter college (UP) with 78.4% marks
* High school (Mathematics discipline) from Kishan inter college (UP) in 2009.

**FINAL YEAR PROJECT-:**

* Project on “**HYDRAULIC CRANE**”

 **SUMMER TRAINING -.**

 **Diesel locomotive works (DLW)- Varanasi (2014**):

* No TTC/Voc. Trg./14-15/NR/2013
* An ISO 9001: 2008, ISO 14001:2004, OHS 18001:2007 Certified.
* Training in -**HMS, LMS, ROTOR, LAS** Shop.

 **TECHNICAL SKILLS-:**

* Knowledge of Quality Tools & Quality System, Kaizen, SQDCME etc.
* Operating knowledge of **AutoCAD, MS**- Word, Excel, Power Point, Access, e –Mail, Internet Application.
* Assuring the process performed by conducting SPC & Root cause & Why Why analysis.
* Knowledge of Measurement Techniques (E.g.- Vernier caliper, Height gauge, Micrometer, Different Radius Gauges, Calipers, Bevel Protractors Thread ring gauge, Thread plug gauge).

 **ADDITIONAL INFORMATION-:**

* Attended a workshop of “Safe girls everywhere “organized by “**THE ART OF LIVING**” facilitated by UNMC.

 **AREAS OF INTEREST-:**

* Production, Manufacturing, Designing, Testing, Development.

 **PERSONAL DETAILS-:**

 Father’s Name : Mr. Jagdish Singh

 Date of Birth : 12/12/1995

 Strengths : Hard Working, Determined, Strong Will Power.

 Skills : Good Leadership Quality, Positive Attitude, Self-motivated.

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