

CURRICULUM VITAE

Kishansinh Dabhi.

Diploma Mechanical Engineer.

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**Present Address :- 103, Near Swaminarayan Temple,
Vachali Sheri, Dangarwa – 382705
Ta: Kadi, Dist.: Mahesana.**



BASIC ACADEMIC CREDENTIALS

Completed Diploma Mechanical Engineering with Distinction From Merchant Polytechnic College Basna. Affiliated to Gujarat Technological University.

Qualification	Board/University	Year	Percentage
S.S. C.	G.S.E.B. Shree N. B. Panchal High school Dangarwa.	March 2011	74.6%
Diploma 1 st sem.	G.T.U. Merchant Polytechnic college Basna.	Jan 2012	8.03
Diploma 2 nd sem.		June 2012	7.10
Diploma 3 rd sem.		Jan 2013	7.50
Diploma 4 th sem.		June 2013	7.38
Diploma 5 th sem.		Jan 2014	7.56
Diploma 6 th sem.		June 2014	8.08
CGPA = 7.65			

SKILLS :-

- Creo 4.0
- Autocad (Basic)
- Coordination Manpowe
- Production Planing
- Inventory Management
- MS Office
- Internet Browsing

EXPERIENCE

1) Present :-

- **Company Name:** - Natural storage solutions pvt Ltd. Chhatral -Gujarat.
- **Designation:** - Jr. Engineer
- **Work duration:** - 12/02/2019 to Till Date
- **Job Profile:-**

- Work in Design Department.
- Making Design of most advanced Sorting and Grading line for Fruits and Vegetables with size, colour and weight.
- Making Design of Sorting and Grading lines machines like Conveyor, Elevator, Inspection Table, Unloader, Washer, Bunker, Pre-Sorter, Drying Tunnel, Pre-Dryer, Fall breaker, Box/Bin filler and many others machines like this.
- These Sorting and Grading Machines are various according to food materials, capacity and plant Layout.
- Making 3D and 2D Layout using design software Creo 4.0 & AutoCAD.
- Making 3D Model, Assembly and Machines parts in Creo 4.0
- Create Detail Drawings of assembly, sub-assemblies with BOM (Bill of Material).
- Prepare Technical Drawings of parts and assembly for production of machines, also create Laser files for Sheet metal cutting in Laser machine.
- Maintain a high knowledge of Metal Properties. Working predominantly with SS-304, AL6061, MS, PVC, PU, PP and Teflon.
- Provide Technical support to marketing, operation, service and maintenance team.
- Positive approach towards design change request and release the design change note for all concern Department.
- I also making design for Fabrication/Job works like Platforms, Staircase, tank, Louvers, spiral and many other Laser cutting, Bending and rolling works (Sheet metal work).
- Doing the scrap analysis and making the graph to see the improvements.
- Setting the material sheet size according to the customer requirements and minimize scrap.
- Support in Daily production planning and Rapid problem solving.
- Analysis and working on the customer complaint and solving.
- Basic Knowledge of various ISO standards size for upcoming Raw materials.
- Knowledge of Electro-Mechanical Assembly like a Electrical panel.
- Maintaining all Design Documents.

2) Previous :-

- **Company Name:** - Global Special Springs Pvt. Ltd. Nandasan.
- **Designation:** - Assistant Production Engineer
- **Work duration:** - 23/11/2017 to 11/02/2019
- **Job Profile:-**

- **Assembly of Gas springs** of various force and dimensions.
- Linked in system of Gas spring making, in that Gas springs are connected each other by standard hose pipe and can operate at same pressure. Linked in system used in heavy dies.
- **Check Quality** of raw material by visual inspection.
- Check finished gas spring's **height and force** using height gauge and Force tester FT7500.
- Supervision of **Pad Printing Machine**.
- **Management of inventory**, mainly manage incoming raw material of Gas springs.
- Analysis of **Minimum Stock Management**.
- Responsible of handling the tools & equipment.
- Regular reporting Production sheet to the Incharge.
- Keep record of used things of Mechanical and General items store.
- Making Purchase Requisition as per requirement and remain stock quantity.

3) Previous :-

- **Company Name:** - Space Application Centre (ISRO) Ahmedabad.
- **Designation:** - Apprentice (Design Engineer)
- **Work duration:** - One Year (05/01/2016 to 04/01/2017)
- **Job Profile:-**

- 3D Modeling, Drawings & Integration of space craft Components in design software **Creo 2.0**.
- Involved in design development, analysis and realization of precision components needed for electronic packages.
- Developing 3D models, assembly procedures and designs from conceptual inputs.
- Generation of detailed mechanical drawings.
- Preparation of design documents.
- Implementing those designs and testing the final outcome.
- In case of any faults, reworking on the designs and implementing them.
- CTE (Co-efficient of Thermal Expansion), CME (Coefficient of Moisture Expansion) & Vibration testing of space component.
- Testing and re-testing the designs for the perfect and flawless outcome.
- Creating reports on a regular basis for project Incharge and Sr. Design Engineer.

PROJECTS REPORT

- Design of "LEAF SPRING"

INDUSTRIAL VISITS

- Prabhu Moulding, Visnagar-GIDC.
- Sardar Sarovar, Bharuch.
- Apollo Earthmover, Mehsana – GIDC.
- Gujarat Apollo, Jagudan.
- Kakrapar Nuclear Power Station, Surat.

AREAS OF INTEREST

- Production
- Maintenance
- Quality Control
- Machine Design
- Thermal and Power Plant

PERSONAL DETAILS

- Full Name :- Dabhi Kishansinh Dharmendrasinh
- Father's Name :- Dabhi Dharmendrasinh R.
- Date of Birth :- 9th August 1996
- Gender :- Male
- Marital Status :- Unmarried
- Language Known :- English, Hindi & Gujarati
- Nationality :- Indian

DECLARATION

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

Date: -

Regards

K.D. Dabhi
(KISHANSINH DABHI)