**JAYESH MOHAN MALKAR**

Post - Mohopada

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Email: jayeshmalkar08@gmail.com

**-------------------------------------------------------------------------------------------------------**

**Career Objective**

Seeking a position in Mechanical Engineering Field where my education, experience, skills and abilities would enhance me and my organization through continues improvement.

**Summary**

* Technically accomplished professional with nearly more than 4 years of experience in Mechanical Engineering Field.
* After diploma completed mechanical engineering in pillai college.
* Presently working as Mechanical Maintenance Engineer in CIPLA PVT LTD.
* Areas of expertise include CAD Software autocad (dasic), Solid Works, ANSYS, Finite Element Analysis, Strength of Material and Design of Machine Elements.
* Possess excellent planning, analytical and interpersonal skills
* Having experience in Sheth Engineering works as Quality Engineer.
* Successfully completed one month training as Mechanical Maintenance Engineer in Bombay Dyeing Pvt Ltd

**Organizational Experience**

**\***Presently working in **CIPLA PVT LTD** as a **Maintenance Engineer**

**(January 2010 to January 2011) & (2017 December to present)**

**Responsibility:**

* To Carry out preventive maintenance of machines as per plan
* To Update PPM documents.
* Manage, train, and Lead the daily activities of all Manufacturing Subordinates.
* Ensure Proper use of Machines, Tooling and Gauges used by Subordinates.
* Meet the Production Targets as per plan.
* Ensure Quality of product.
* Maintaining Optimum Stock of Critical Tools and Spares to achieve production Target
* Reduce the Setting time by process improvements
* Taking corrective action to improve quality and production performance
* Maintaining documents of equipment as per SOP.
* To follow safety practices and procedures.
* To be involved in Pharma Audits: Energy ,WHO and safety audit.
* Experienced in operation of pharmaceutical machine.

**Mechanical Maintenance Engineer** in **JMMIPL**, Navi Mumbai

**March 2017-December 2017**

**Responsibility:**

* Maintaining technical records of stationary & rotating equipments.
* Preparation of technical reports, generating data for inputs to budgets, improvement in maintenance methods/procedures, equipment replacement, etc.
* Knowledge & Experience of Shutdown maintenance, Preventive maintenance, Corrective maintenance.
* Material & Equipment planning.
* Maintenance of civil construction machinery.
* Overhauling of civil construction machinery.

**\*SHETH ENGINEERING WORKS** as **Maintenance Engineer**

**June 2016-Feb 2017**

**Responsibility:**

* Drawing and diagrams reading.
* To prepare all inspection reports & data sheets.
* Maintain all data, reports & documents.
* Provide Guidance to site foremen.
* Production planning as per delivery date.
* Read Drawing Specifications carefully and arranging calculated material as per bill of material.
* Proper distribution of work and Starting Production as per Planning Monitor workflow.
* Assemble and dismantle job as per requirement and dispatch date.
* Preparing incoming & dispatch Documents properly.
* Follow progress chart rigorously. .
* Maintain production quality.
* To follow safety rules strictly.

\*One Month training in **Mechanical Maintenance** at **BOMBAY DYEING PVT LTD**

Dec 2015 - Jan 2016

**Responsibility**:

* Involved in Overhauling of Varies types of gear boxes, vessels, Rotary Joint, Quench AHU, Various type of Pumps, Couplings, Various type of valves.
* Overall Preventive or Predictive, Break down and Shut down maintenance of Utility services such as Compressor, Cooling Tower, Chilled water plant and HTF heater.
* Work under Environment abided to ISO 14001, ISO 9001 .

**SKILLS & EXPERTISE**

**Solid Works:**

* Good experience in solid modelling and Sheet metal modelling of complicated parts.
* Design in CAD including tolerance studies, fits, tool clearance.
* Researching and developing a new conceptual product.

**Educational Qualification**

|  |  |  |
| --- | --- | --- |
| Course / Degree | **Institute / Board** | **Grade / Percentage** |
| B.E(Mechanical) | PHCET, Rasayani, MumbaiUniversity. | 6.74 ( CGPA) |
| Diploma(Mechanical) | B.L. Patil, Polytechnic, MSBTE. | 54% |
| H.S.C | Mumbai University | 49% |
| S.S.C | Maharashtra State Board. | 59% |

**Academic Project Undertaken**

**\*B.E Project**: **Failure analysis of shaft and coupling.**

**Responsibility**

* Collecting failure data from company
* Making CAD model based on given dimension.
* Static Analysis & FEA modeling of failure shaft.
* Preparing report based on result & Conclusion.

\***Diploma Project: Hydrolic operated lifting jack**

* Collected failure data from company and Quality of product
* Prepared report based on result & Conclusion

**Other Projects Executed:**

1. Design and stress analysis of engine Piston (static analysis).
2. Design and stress analysis of engine Crankshaft (static analysis).
3. Design and optimization of engine connecting rod.(Static Analysis)

**Personal Profile**

Name Jayesh Mohan Malkar

Gender Male

Marital Status Single

Language English, Hindi, Marathi

Date of Birth 8thAug 1987

**Declaration**

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

**Jayesh M. Malkar.**