**JAYESH MOHAN MALKAR**

Post - Mohopada

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**Career Objective**

Seeking a position in Mechanical 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 3 years of experience in Mechanical Engineering
* 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

**Educational Qualification**

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

**Experience**

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

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

**Responsibility:**

* Carried out preventive maintenance of machine
* Experienced in operation of pharmaceutical machine
* Carrying preventive maintenance as per plan.
* PPM documents updating.
* 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.
* Pharma Audits: Energy ,WHO and safety audit

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

**March 2017-December 2017**

**Responsibility:**

* Maintains and updates stationary & rotating equipment technical records
* Prepares technical reports, helps in generating data for inputs to budgets, improvement in maintenance methods/procedures, equipment replacement, etc.
* Attended & knowledge to work on Shutdown maintenance, Preventive maintenance, Corrective maintenance.
* Source and arrange the supply of materials and equipment.
* Having experience in maintenance of civil construction machinery.
* Overhauling of civil construction machinery with period of time.

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

**June 2016-Feb 2017**

**Responsibility:**

* Drawing and diagrams reading
* Make all inspection reports & data sheets.
* Maintain all data, reports & documents.
* Guiding to site foreman’s
* Production planning as per delivery date.
* Read Drawing Specifications carefully and calculate and request the req. bill ofmaterials.
* Proper distribute work and Start Production as per Planning Monitor workflow.
* Assemble and dismantle job as per requirement and dispatch date.
* Prepare proper Documents.
* Try to be progressive as per progress chart.
* Maintain production quality.
* Always be aware regarding safety rules

\*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:**

* Well experienced in solid modelling and Sheet metal modelling of complicated parts.
* Responsible for design in CAD including tolerance studies, fits, tool clearance.
* Researching and developing a new conceptual product

**Academic Project Undertaken**

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

**Responsibility**

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

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

**Other Project 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**

Father Name Mr. Mohan Malkar

Gender Male

Nationality Indian

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.**