

KEY :

- Condition monitoring
- Vibration Analysis
- Laser alignment
- Balancing
- Thermography

INDUSTRIAL EXPERIENCE:

- Oil & Gas
- Power plant
- Cement plant
- Paper mill

INSTRUMENT OPERATION:

- FALCON ONE PROD
- CSI-2140 & 2130 AMS suite
- PRUFTECHNIK
- FAG DETECTOR III
- FLIR thermal imager

SOFT SKILLS:

- OS –MS Windows 9X, XP
- Packages – MS Office
- Industrial Analysis – AMS suite,

HOBBIES:

- Playing Cricket, Badminton
- Listening music

STRENGTH :

- Committed and punctual.

LANGUAGE KNOWN:

- English Hindi

PERSONAL DETAILS:

- NAME: NIRMAL NIGAM
- FATHER NAME : RAJENDRA KUMAR NIGAM
- ADDRESS: PATHEHARA MAIHAR DIST. SATNA (MP)
- EMAILID: nirmalnigam.mhr@gmail.com
- CONTACT NUMBER : 9575452332

Analytical and well-organized professional with **5 years** of experience in Condition Monitoring. & Working as **Asst. Manager** at PREMIER INDIA BEARING LTD.

I have **CATEGORY-I by EMERSON.**
I have **CATEGORY-II by VIBRATION INSTITUTE.**

OBJECTIVE:

To work in a professional environment that will utilize my potential to the maximum and help me to come up with the latest techniques.

CAREER PROFILE:

- Currently working as a **Asst. Manager** in **Premier India Bearing Ltd** from SEP -2021 to till date.
- Currently working as a Sr. Condition Monitoring Engineer in **Hindustan Zinc Ltd. Chanderia Rajasthan** through M/s SCHAEFFLER INDIA LTD from August -2020 to SEP-2021.
- Worked as a Condition Monitoring Engineer in **BORL** through M/s MVS ACMEI TECHNOLOGIES PVT LTD from March -2019 to July -2020.
- Worked as a condition monitoring engineer in **YASH PAPER MILL PVT. LTD. FAIZABAD (U.P)** through M/s SINGLE PEAK TECHNOLOGIES PVT LTD (AUG-2017to FEB-2019)

KEY SKILLS:

- Gained training and experience with vibration measurement and laser alignment & belt alignment dynamic balancing equipment.
- Planning and executing of all condition monitoring activities & Generating and Implementing Action Notes.
- Diagnostic Analysis & Fault finding of all rotating machines using software Package AMS Machinery health management.
- Provide field support on Rotating Equipment to Maintenance/Operation department to minimize down time and optimize production.
- Developed a strong working knowledge of compressors, pumps, blowers, hydraulic systems, and pneumatic systems.
- Vibration data collection of compressors, boiler feed pumps, boiler fans, and a variety of pumps.

- Preparing of preliminary reports and LLF reports.
- Conduct machine setup, troubleshooting, corrective, and preventivemaintenance services.
- Provide emergency/unscheduled and scheduled repairs of production equipment.
- Perform maintenance including, but not limited to, mechanical, hydraulic, power transmission, lubrication, process pumps, etc.
- Read and interpret equipment manuals and work orders to perform required maintenance and service.
- Performed routine repairs, outage work, and PM's. Included in these systems were: baghouses, screw conveyors, belt conveyors, apron pan conveyors, screw pumps, air compressors (screw and reciprocating), and air slides, rotating grinding equipment, induced draft fans, and kiln.
- Engaged in shaft alignment jobs by using laser alignment technique & Maintenance of the diagnostic equipment used on site.
- Ensuring that machinery history files are kept up to date.

QUALIFICATION:

- B.Tech. Mechanical engineering (2012-2016) in RGPV University BHOPAL, Percentage: 72%.
- Intermediate (2010-2012) in MVM SCHOOL, MAIHAR. Percentage: 62%.
- Schooling in MVM SCHOOL, MAIHAR. Percentage: 61%.
- I hereby declare that the information furnished above is true, correct, andcomplete to the best of my knowledge.

Place: MAIHAR

DATE:

NIRMAL NIGAM