

Name : Vijay kumar K H
Phone : +91 9980783883
Email id : vijaykumarkh96@ gmail.com

Key Expertise

Mechanical Engineer with 2+ of experience as production and maintenance Engineer at Jai Raj Ispat Limited (manufacturer of basic iron and steel).

Experience Summary

- Production and maintenance Engineer at Jai Raj Ispat Limited, Bellary

Personal details

Name : Vijay Kumar K H.
Father's Name : Mr. Honnur Swamy K.
Date of Birth : 22-06-1996.
Permanent Address : dollars colony, near Kendriya Vidyalaya School, Bellary, Karnataka-583102
Nationality : Indian.
Marital Status : Single.
Language Known : English, Kannada, Telugu & Hindi.

Educational Qualification & Certifications

B. E	Mechanical Engineering from RYMEC Bellary. (Visvesvaraya Technological University, Belagavi) in 2018	61.2%
Diploma	Mechanical Engineering from Government polytechnic Bellary, Completed in 2015	71.20%
SSLC	Junior Technical School Bellary, Karnataka State Board	80.24%

Work Summary

- Worked at plant which involves manufacturing of sponge irons, rollers, Ferro's alloys, iron ore and iron sheets
- Knowledge on the work process involved in conversion of raw iron ore into pellets and sponge iron
- Worked as shift in charge of mechanical maintenance execution and work planning of iron ore pellet plant
- Worked as a maintenance supervisor which involves regular inspection of machines like Travelling Grate, fan & water pump, pipe line (Water, iron Slurry, compressed air), Conveyer etc.
- Status reports to store house about machines and equipment's available for production

Strengths

- Inputs to the technicians about the machine breakdown and repair
- Worked in high pressure conditions.
- Good Team player, Capable to adaptive to new Technologies
- Strong skills in office tools such as Power point, word and excel
- Good written and oral communication skills.

Skills

Domain	Manufacturing of sponge irons, rollers, Ferro's alloys, iron ore and iron sheets
Knowledge on Tools	Modeling Tools: Solid edge, MS Office, Power Point

Responsibilities

Worked as a Shift incharge of Mechanical Maintenance execution and work planning of Iron ore Pellet Plant.

- Creating equipment installation, alignment work, gearbox assemble and erection job as soon as possible in time period of work and also structural fabrication job.
- Involve in maintenance work like Cooler, Travelling Grate, fan & water pump, pipe line (Water, iron Slurry, compressed air), Conveyer etc.
- Creating equipment history. Spare planning. Checking & filling of daily, weekly & shutdown check list.
- Time to time Supervision of all the activities carried out at site.

Academic Projects

DIPLOMA

Project Title: Reconditioning of Bench Drilling Machine

- The project is to improve the Performance of the Bench drilling machine
- The replacement of improper working of motor and other moving parts.
- Better Practical knowledge of machine operation

DEGREE

Project Title: Study on improving of Shear knife life of Cross Cut Shear Machine

- The Yield of PLTCM increased.
- The knife changing Frequency is increased from 12000 cuts to 26000 cuts
- Better knowledge of industrial problem-solving techniques

Co-circular activities

- Lead Kabaddi Team and Cricket Team in College
- Organized various events and cultural activities held by mechanical department of the college

Declaration

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

Place: Bellary

Date:

(Vijaykumar K H)