**AGNIDEEP AGNIHOTRI**

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**SUMMARY**

An astute and performance driven professional with more than more than 7 years of experience in Mechanical Engineering. Excels in planning and designing mechanically functioning equipment. Skilled at overseeing installation, operation, maintenance, and repair of equipment. Has proven in read and interpreting blueprints, technical drawings, schematics, or computer-generated reports as well as assisting drafters in developing the structural design of products. Has in-depth knowledge of statutory regulations, codes & standards, and best engineering practices.

**KEY SKILLS**

• Plant Operations Management

• Cost Estimation & Production Management

• Waste Reduction & Predictive Management

• Quality Analysis & Safety Management

• Machine Operating & Time Management

• Production Operation Planning & Controlling

• Equipment Troubleshooting & Servicing

• Staff Training & Shift Management

• Reports & Documents Preparation

• Process Development Abilities

• Problem Solving Abilities

• Pressure Handling & Managerial Skills

**PROFESSIONAL EXPERIENCE**

**1. ADANI AGRI LOGITICS LIMITED SATNA LTD March 2017 till Date**

**Designation: Senior Engineer (Mechanical)**.

**About Company:** Adani Agri Logistics Limited (AALL) has signed an exclusive service agreement with the Food Corporation of India. The project has been implemented at a total cost of nearly Rs. 700 crores.The key feature of the project is that the entire handling of the food grains, right from receiving at Base Depots, cleaning and drying as well as storage and transportation to field depots is carried out in bulk form, thus minimizing the losses. These units are notified procurement centers of FCI, where farmers deliver their produce directly in bulk form.Fully automated operation ensures quick service, transparent & accurate transactions at all stages and timely payment to farmers.

**JOB RESPOSIBILITIES**

• Responsible for preventive, predictive, breakdown and corrective maintenance of whole plant which include chain conveyors, belt conveyors , elevators, divertors, sweep augers, drum sieve , precleaner , bagging machine, stitching machine ,Hydrant line etc.

• Coordinating for the execution of project and maintenance.

• Coordinating with GM & TM for budgetary planning for new projects.

• Reviewing & planning for the order execution

• Punching & arranging of all drawings & documents for approval purpose

• Coordinating with vendor for technical details, inspection of equipment at vendors place and timely dispatch of the material as per the schedule

• Coordinating with subcontractors and site persons during installation, erection, testing and commissioning of the equipment’s

• Verifying of billing of contractor, subcontractor, supplier, vendor's

• Handling customer complaints by taking corrective and preventive action

• Preparing of indents, passing of bills, maintaining of QA/QC documents, arranging vendor's payment

• Liaoning with Purchase, Design & Factory.

• ISO 22000-2005 (food safety) Documentation and audit

• Planning for Procurement during season

**2. MAIHAR CEMENT LTD MARCH 2012 to MARCH 2017**

**Designation:** Mechanical Engineer and Project Coordinator

**About Company:**Maihar Cement operates two cement manufacturing units that are located at Maihar, Satna, in the state of Madhya Pradesh. The total installed capacity of the division is 3.8 million tonnes of cement per annum.

**Maihar Cement Unit I**
In 1980, the company established a Portland cement plant at Maihar with a capacity of 0.8 million tonnes per annum. The present capacity stands at 1.80 million tonnes per annum.

**Maihar Cement Unit II**
In 1995-96, another Portland cement plant was established with a capacity of 1 million tonnes per annum, adjacent to the existing plant at Maihar. The present capacity is 2 million tonnes per annum.

**JOB RESPOSIBILITIES**

**DEPARTMENT-MECHANICAL WORKSHOP**

As a shift incharge carrying out all the decision in the shift and responsible for maintenance of machinery of plant.

* Responsible for all machining and fabrication job done in mechanical workshop.
* Experience of commissioning of latha machine and planner machine.
* Maintence of lathe machine ,planar machine,shaper machine aand all the hydraulic and pneumatic equipment use in workahop
* Bearing Mounting & Dismounting
* All type of gearbox Maintenance and repairing
* Maintenance of all kinds of fans such as ID Fan, FD Fan, Sepax Fan, ESP Fan, etc.
* VRM and VRPM roller dismantling and assembly
* All type of water pump and vaccum pump repairing and dismantling.
* Knowledge of repairing of all kind of job with help of lathe machine
* Repairing of all kind of hydraulic jack and cylinder.
* Repairing of al type of mechanical valves.
* Repairing of equipment use in cement plant.

**MAINTENANCE ENGINEER [KILN]**

* Planning & execution of all type of maintenance, modification jobs and up gradation activity kiln section
* Replacement of bottom drums of kiln belt elevator.
* Replacement of immersion tube of kiln preheater
* Replacement of sector plate and lip plate of kiln.
* Replacement of kiln elevator gearbox.
* Modification of conditioning tower duct.
* Modification of conditioning tower water spray system.
* Replacement of kiln feed dust collector fan.
* Replacement of secondary firing coal measuring screw.
* Repairing of radler chain.
* Replacement of cooler beam.
* Replacement of inclined cooler rocker arm.
* Replacement of bag and cage of kiln dust collector.
* Replacement of cooler grate plates.
* Replacement of Hammer Mill & its hammers.
* Replacement of sprocket of deep pan conveyor.
* Modification of cooler ESP duct
* Cooler hammer mill casing replacement.
* ESP inspection and repairing work
* Cooler drive arm replacement work
* Coal VRM roller replacement work
* Coal VRM separator dismantling repairing and fitting work.
* Kiln Guide roller replacement work
* Installation of new deep pan conveyor for clinker transport
* Replacement of emitting electrode of cooler esp.

**PROJECTS**

 • Installation of new deep pan conveyor for clinker transport

* Modification of conditioning tower water spray system.
* Modification of cooler ESP duct

**EDUCATIONAL QUALIFICATIONS**

 • MBA in Human Resource from Awdhesh Pratap Singh Vishwavidyalaya (RGPV), Bhopal in 2017

• B.Tech in Mechanical Engineering from Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), Bhopal in 2011

**PERSONAL DETAILS**

❖**Date of Birth :** January 05, 1990

❖**Address :** Gram- Khaira,Post- Bagha,Distt.-Satna, Madhaya Pradesh

❖**Languages Known :** English and Hindi