

**VIVEKANANDAN. S**

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**Highlights:**

- Having in Total **3 years and 8 months of Industrial Experience in 1500MTs/Day Cement Manufacturing Unit.**
- Experience in Mechanical maintenance department Kiln, Coal mill, Grate cooler, Pre-heater, ESP and Material handling equipment's like (air lifting pump, belt conveyors, screw conveyors, drag chain conveyors, bucket elevator – chain & belt) Gearboxes, Fans, Crushers and Cranes.
- Having **2 years and 2 months of Production and Process planning experience in White Cement based Wall putty manufacturing industry.**
- Strong knowledge in production process of white cement-based wall putty and Tile Adhesive manufacturing Unit.
- Strong knowledge in production planning & process, Planning of Raw material, efficiently managing the inventory levels, 5s & kaizen, SAP, MIS and Documentation.
- Having knowledge in Auto CAD, ERP, MS Office Word, Excel and Power Point.

**PROFESSIONAL EXPERIENCE:**

**1) Company :** Miraj Drymix Pvt Ltd, Perundurai - Group of Walplast Products Pvt Ltd.

**Duration :** October 2018 to Present

**Designation :** Production Executive

**Executive Responsibilities:**

- Oversee and monitor the production process, drawing up as production schedule and adjust schedules as needed.
- Make daily production planning and ensure it work as per schedule.
- Planning of raw material and resources.
- Efficiently managing the inventory levels for ensuring ready availability of materials.
- Tracking & maintaining inventory levels in stores for all items required for production.
- Ensure that the production is cost effective and maintenance of equipment.
- Aid in budget preparation and monitor expenses and profitability.
- Be part of the team in the selection and maintenance of equipment.
- Routine checking of machineries on daily basis.

- Coordinate with maintenance team and giving full support during Plant maintenance and Machinery replacements.
- Monitor product standards and implement quality control programs.
- Coordinate with other department who has connection with production.
- Ensure that health and safety guidelines are followed.
- Provides training and guidance to team members to accomplish production goals.
- Investigate problems, analyze root causes & operational bottlenecks and derive resolutions.

### **ACHIEVEMENTS:**

- Complete Production target of all months with zero percentage rejection from joining.
- Received Best Production team of the month award in Oct 2019, Jan & Aug 2020.
- Working as main role in installing new bucket elevators in our feeding system and it reduced material charging time.
- Completed various internal and external auditing by without any remarks in maintaining records and production process.

### **2) COMPANY: TAMILNADU CEMENTS CORPORATION LTD, ARIYALUR.**

1. Worked as **Graduate Apprentice Trainee** from Jan-2015 to Jan-2016.
2. Worked as **Mechanical Engineer** in Maintenance Department in M/s Tamilnadu Cements Corporation Ltd, Ariyalur on off role from **Jan 2016 to Sep 2018.**

### **JOB RESPONSIBILITY:**

- Lead responsible for maintaining and repairing heavy equipment's like gearbox, fans and conveyors in the day to day working.
- Oversees preventive and remedial maintenance of all mechanical equipment of Mill and Kiln maintenance departments.
- Analysis of machine failures.
- Prepare daily inspection reports.
- Preparing the techno commercial offer for various mechanical equipment's.
- Follow up on the enquiry and confirmed orders for the various requirements of plant equipment's sent to various vendors/OEM.
- Supervising fabrication of required spares.
- Estimation of maintenance costs and manpower requirements.
- Assessing the needs of equipment replacements and spare parts.
- Assessment of the required tools for the maintenance of the equipment.
- Adopt and implement a detailed maintenance plan to minimize failures resulting in stoppage of work.
- Replacing the spare parts of the machines as and when required.
- Responsible for performing routine maintenance.

## **ACHIEVEMENTS:**

- Having supervised in major maintenance of kiln tyre with shell changing, support rollers changing and cooler major maintenance of replacing all the main equipment's in grate cooler of capacity 750TPD.
- Having experience in preparation of schedule for complete activities involved in major maintenance in Kiln shell with tyre changing and major maintenance of cooler.

## **EDUCATIONAL QUALIFICATION:**

<b>Degree/Examination</b>	<b>University/Board</b>	<b>Institution</b>	<b>Percentage</b>	<b>Year</b>
Bachelor of Engineering ( Mechanical Engineering)	Anna University	Dhanalakshmi Srinivasan Engineering College , Perambalur	75.50	2014
H.S.C	TN State Board	Little Flower Higher Secondary School, Kumbakonam	77.16	2010
S.S.L.C	TN State Board	Little Flower Higher Secondary School, Kumbakonam	80.20	2008

## **AREA OF INTEREST:**

- Production / Manufacturing.
- Maintenance.

## **SOFTWARE PROFICIENCY:**

- Auto CAD
- MS Office Word, Excel and Power Point.
- ERP & SAP.

## **PROJECT:**

### **TITLE: Methods of Improving Boiler Performance**

This project is to deals with the performance of boiler and improves the efficiency. The efficiency can be improved by minimizing the losses that occurred in boiler. The major losses are unburned fuel loss, flue gas loss, radiation loss and they are minimized by some methods. Hence efficiency can be improved.

## **EXTRA-CURRICULAR ACTIVITIES:**

- Attended workshop on welding technology at K.Ramakrishna Engineering College, Trichy.
- Attended workshop on automobile at NIT Trichy.

**PERSONAL PROFILE:**

Date of Birth : 4th May 1993  
Gender : Male  
Marital Status : Single  
Languages Known : English & Tamil  
Residence Phone No : 9698630485

Place : Ariyalur

Date : 14/12/2020

**(Vivekanandan.S)**