***CURRICULUM VITAE***

**

**SANTOSH KUMAR PATRA**

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## **Email - patra.santosh29@gmail.com**

**CAREER OBJECTIVE:**

To secure a challenging position in an organization where I can make useful seek contribution to the industry and prove my credentials as a better professional.

**WORKING EXPERIENCE DETAILS:**

**TOTAL EXPERIENCE: - 16 YEARS+ PELLET PLANT (project, commissioning & operation)**

* **Presently working with M/s. RASHMI METALIKS Ltd, KHARAGPUR as a MANAGER from Sep. 2011 to till now.**
* Working with **M/s. MSP STEEL & POWER LTD., RAIGARH as** an Asst. Engineerfrom Jan. 2008 to Sep 2011. (3.2 years)
* Worked with **M/s. ARYA IRON & STEEL COMPANY PVT. LTD. as a** Technician from Jan 2007 to Jan. 2008 (1 years).

**PROFESSIONAL SYNOPSIS;**

* A competent professional with lead of near 16 years of experience in COMMISSIONING THEN PRODUCTION DEPARTMENT (pellet operation division). Presently working as **MANAGER** of **RASHMI METALIKS Ltd, Kharagpur**.
* Presently I am taking response of three plants (pellet 2,3&4) & COMMISSIONING of pellet plant 2.4 MTPA, as a section in charge.
* Experience in operation of a wide spectrum of equipment and components.
* Plan and coordinate production-engineering process on daily basis to produce high quality products.
* Develop process improvement to effective utilize equipment & material to maximize

Production.

* To control shifts (A, B, C) Plan & Schedule of MAN, MATERIAL, METHOD.
* To identify unsafe operation & develop kaizen activity for safety & easy operation.
* Preparation of daily report.
* Successfully executed the:

1. 5S technique for better efficiency and growth of our organization.
2. Implementing KAIZEN and CAPA for problem solving technique for better workability.

* Proven track record in implementing cost saving measures to achieve substantial reduction in terms of production, raw materials & manpower.

**JOB RESPONSIBILITY:**

* To achieve the quantity as well as quality of productivity by controlling four pillars such as

Manpower, raw material, machine & sequential operation.

* Co-operate with maintenance department for minimum breakdown & maximum running

Hours.

* Inspection of the raw material quality for better productivity.
* Inspection of Proper addition of additives in proportionate area for required quality of

Product.

* Inspection of proper mixing.
* Inspection of proper balling with required size with good quality.
* Inspection of proper screening of green balls.
* Inspection of all parameters of running equipment.
* Maintaining required parameters of temperature, pressure & volume of flows (air & water).
* Maintaining operation within standard operating procedures (SOP) & job safety analysis.
* Improving new innovative technique use for smooth running plant with profitable production

Cost.

* Maintaining quality as well as quantity to get required grade of productivity & cost of

Production.

* Co-ordinate with engineers & operators of different areas for smooth & productivity running

Of plant.

* Maintaining required parameters for technical operation of balling disc, travelling grate, kiln

& Cooler.

* Inspection of burner status of main burner (kiln) & pre heating burners (travelling grate).
* Inspection of atomizing air pressures & combustion air pressures of all burners.
* Inspection all process fan parameters (HR, ID & COOLING).
* Inspection of all cold zone circuits & hot zone circuits, taking preventive action against any

Problem.

* Controlling of additives (bentonite, lime, coal) & fuel consumptions (coal & FO).
* Immediate reporting to my seniors of any breakdown, major issues or for any suggestion.

**COMMISSIONING PLANT:**

* Successfully **commissioning** of Pellet-1, pellet-2, pellet-3, pellet-4 & pellet-5 in **RASHMI METALIKS Ltd**.
* Previous Hands-on experience on Commissioning of 1.2 MTPA pellet plant in ARYA IRON & STEEL COMPANY PVT. LTD & 0.6 MTPA MSP STEEL & POWER LTD. RAIGARH.

**PROJECTS:**

• Setting of Refractory work on the sidewalls using High seal, Refractory bricks (TG - 4), castable (FH- 45SPL) & utilizing SS & MS anchors whichever when required.

• Assisted in setting up of Burners & their corresponding fuel inlet & return line to maintain the temperature in the various zones.

• All the refractory works done inside the ROTATORY KILN, TG &cooler using refractory bricks such as (LC-70M, LC60.etc) & castable.

**ACADEMIC:**

* Diploma in Mechanical Engineering from SCTE & VT Odisha.
* I.T.I. (in Fitter) from S.C.V.T.
* H.S.C. Passed from B.S.E., Orissa

**IT SKILLS:**

Successfully Completed Smart Start Computer Course form SSI Education Chandrasekharpur, Bhubaneswar, Orissa with MS-Office.

**­­PERSONAL DETAILS**:

Name : Santosh Kumar Patra

Father's Name : Jogendra Patra

At : Gadakan, Po. - Mancheswar R/S

Dist. : Khurdha, Bhubaneswar – 751017

Tel. NO : 09439387738

Date of Birth : 12th July 1981

Sex : Male

Marital Status : Married

Nationality : Indian

Language Known : Hindi, English & Oriya

Hobbies : Reading News Papers & Watching Cricket.

Current CTC : 11 Lakes 80 Thousand

Except CTC :

DECLARATION

I hereby declare that the above information given by me is true as my knowledge & belief.

Date:

Place: Kharagpur (Santosh Kumar Patra)