

# RAKESH PATEL

Desk Engineer (FGD)

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## CAREER OBJECTIVE

To pursue a challenging career with dedication and provide my efficiency to the fullest in a professional organizational environment wherever I serve my duties that will discover the potential in me.

## CAREER ABSTRACT

- Having 1 year 5 Months of experience in Operation & Maintenance of Power plant FGD flue gas desulfurization. Sound judgement, Achievement oriented, Time Management and Analytical approach.
- Result oriented team player with excellent communication ability, even in the most trying situations.
- Passionate learner adaptable to varying work environments using inherent analytical skills.

## ORGANIZATIONAL EXPERIENCE

L&T Energy Power on FGD System Operation & Maintenance (Wet System) at the NTPC Lara 2×800 MW thermal power project.

## SKILLS SUMMARY & WORK EXPERIENCE

- FGD main control room with DCS operation
- Good knowledge of SILO area operation.
- Absorber Top & bottom with good controlling from DCS.
- Operation and control of Oxidation air Blower and Gas Cooling Pump .
- Having Good Knowledge of control & protection, scheme & control wirings.
- Responsible for efficient Spare Part. An effective communicator with excellent
- Knowledge of Conveyor Belt.
- Operate of Lime Stone Handling.
- A result oriented professional and capable of working in team.
- Erection work of FGD Equipment's.

## EDUCATIONAL QUALIFICATIONS

2023   Completed	Master of Business Administration (HR & Marketing) Central University of Guru Ghasidas Vishwavidyalaya, Bilaspur
2020   Completed	Bachelor of engineering (Mechanical) Dr. C.V. Raman university Kota Bilaspur
2016   Completed	Senior Secondary (12 <sup>th</sup> Mathematics) Ramapati Higher Secondary School, Chandrapur Raigarh, Chhattisgarh
2014   Completed	Secondary (10th) Ramapati Higher Secondary School, Chandrapur Raigarh, Chhattisgarh

# **INTERNSHIP TRAINING**

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**Jindal Steel & Power, Raigarh**

Department: (Submerged Arc Furnace) SAF

Key Learnings & Responsibilities:

- Gained hands-on exposure to the Submerged Arc Furnace (SAF) operations, focusing on ferroalloy production under high-temperature smelting conditions.
- Observed and assisted in the charging process, including raw material feeding (ore, reductants, and fluxes) into the furnace.
- Learned the basics of furnace tapping operations, temperature control, and slag handling.

Process of Material handling

## **PERSONAL DETAILS**

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Date of Birth : 12th June 1998

Marital Status : Unmarried

Nationality : Indian

Languages : Hindi, English

Address : Chiraipani, Patrapali, Kirodimal Nagar Raigarh (C.G)496001

## **DECLARATION**

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I hereby declared that the above-mentioned information is true and correct to the best of my knowledge and belief.

PLACE: Raigarh(C.G)

RAKESH PATEL:

DATE: