

AMIT YADAV

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Amit kumar

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OBJECTIVE

Seeking a quality environment to share and augment the Skills and knowledge, to work in a progressive work culture with self-determination of being creative and innovative. Believe on do hard work with honesty and to pursue a challenging career with an organization, where my experience, knowledge and skills can be utilized in the successful completion of projects and jobs.

PROFESSIONAL EXPERIENCE

Associated with KHD (Humboldt Wedag) since Feb.2017 as Associate (Field Services).

Worked with **Udaipur Cement Works Ltd (J K Lakshmi Cement)** from May 2016 to Feb. 2017 as Sr. process engineer (Project).

Worked AS Astd. Er. Process in **Star Cement Meghalaya Ltd.** From Aug.2012 to April2016

Process Engineer –**Projects &Operations**

- Commissioning and optimization of roller press mill (Finished Mode) as well as with ball mill.
- Erection And Commissioning of Kiln& Cooler with a capacity of 4500 tpd 5 stages single string Supplied by Sinoma (LNV Technology.)
- Verifying Block interlocks diagram (*BID*) and ensuring all the process and instrumental interlocks are implemented along with Control, regulation and surveillance (*CRS*) documents.
- Installation of Refractory used in Kiln and Cooler section.
- Commissioning of Loesche mill For Raw material and coal grinding with a capacity of 330 tph and 35 tph respectively.
- Preparation of PFD and P&ID.
- Commissioning & Operations of kiln 5300 tpd 5 stages double string pyro step (KHD) .
- **Operations of 2500 tpd 5 stages single string kiln(WIL)**
- Operations of ball mill and vrm(vertical roller mills)
- Physical measurements of kiln parameters.
- Look after grinding media consumption rate and charging Pattern while regarding.
- Measurements, Calculations of process parameters.
- Analysis of circuit and crash stop samples for optimization of cement mill.
- Calculation of Separator Efficiency.
- Physical verification of raw material and final product.
- Very good knowledge of kiln &cyclone refractory work.
- Weekly & monthly progress reports to senior management to keep abreast of project progress.
- LNG. Design, conceptualization, checking deliverables and assigning work load within systems engineering group.
- Pre-FEED for Ichthys LNG on utility systems. Conducted heating medium selection study, designed various utility systems, checked deliverables (PFDs, P&IDs, load /data sheets, system design basis etc) and coordinated with client engineers to ensure their goals and expectations are met.

INDUSTRIAL TRAINING

- Kudos Chemicals Pvt. Ltd

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- Indian Glycol Ltd

PROJECTS UNDERTAKEN

- Production of ethanol from cellulose
- Study of Cooling Tower
- Production of Alcohol

EDUCATION

B.Tech. Chemical Engineering, JMIT Kurukshetra University	2008 - 2012
Sr. Secondary School, Board of School Education Haryana	2007
Secondary School. Board of School Education Haryana	2005

ACHIVEMENTS

- The only candidate to be selected in Common Entrance Test from my village.
- Regular blood donor at Donation Camps.

Soft Skills:

MS office, C-language. Excel

Personal Profile:

Father's Name	:	Sh. Rajender Singh
Date of Birth	:	15 Apr 1990
Material Status	:	Unmarried
Sex	:	Male
Nationality	:	Indian
Language Known	:	Hindi, English

Amit Yadav