

RESUME/CV

ROHIT KUMAR

Mobile: 7830018881,9017468066

Email: rohitkumar.ei.1992@gmail.com

ADDRESS: -HOUSE No. 224 Veena Nagar Camp, Yamunanagar Haryana

EXECUTIVE SUMMARY:-

A competent professional in the Field of Instrumentation Engineering with over 7+ years of experience in Project Management, Operation & Maintenance, Erection & Commissioning and Resource Management of cogeneration Power plant and Sugar Industry.

Presently designated As a Engineer (Instrumentation) in **Nahar Sugar Mill-Amloh for 4500 TCD & 17 MW Co-Generation Plant.**

❖ DSM-RAJPURA, A Unit of Dhampur Group, 47.5 MW Power Generation and 8500 TCD Sugar capacity

Duration: - December 2015 to 18 Decmber 2020

Designation: -Assistant Engineer (Instrumentation)

The main automation systems handled are as following:-

- Hollsys DCS Based Milling and Sugar System.
- Yokogawa, Centum-VP DCS Based Boiler Control and WTP System.
- Yokogawa, Centum-VP DCS with Power Turbine Governing Controller of Woodward 505.
- Having knowledge of erection, commissioning, testing, operation and maintenance of Instruments system of Sugar cogeneration plant.
- Expertise in managing maintenance of the various machines & equipments for reducing Downtime& enhancing operational effectiveness of equipment through Men-Material Management.
- An effective communicator and team player with strong analytical, logical & problem Solving abilities.

RECENTLY HANDLED PROJECT:-

-Complete erection and commissioning of Mill, boiling house and boiler automation at **DSM, Rajpura** from Honeywell to Hollsys Automation.

ORGANISATIONAL EXPERIENCE:-

Presently working with **Nahar Sugar Mill Amloh as a Engineer Instrumentation** 19 December to till now the Plant of 4500TCD & 17 MW Tirveni make turbine and ABB make Dcs Sytem

- Formar working **with Dhampur SUGAR MILLS, Rajpura asAssistant Engineer (Instrumentation)** from March -2017 to till date. The Plant is of 8500TCD & 1X47.5 MW sugar cogeneration projects. Plant is equipped with IJT & Cheema make boiler (1x120 TPH) & (1x70 TPH), 12 MW Back pressure Shinniponemake turbine, and 35.5 MW Condensate cum extraction, Shin-Nippon make turbine and Centum-VP (Yokogawa) make DCS system.

- **Dhampur Sugar Mill Ltd, Rajpura as a J.E (Instrumentation)** from December. 2015 to 13 March 2017. The Plant is of 8500TCD & 1X47.5 MW sugar cogeneration projects. Plant is equipped with IJT & Cheema make boiler (1x120 TPH) & (1x70 TPH), 12 MW Back pressure Shinniponemake turbine, and 35.5 MW Condensate cum extraction, Shin-Nippon make turbine and Centum-VP (Yokogawa) make DCS system.

-**Titawi Sugar Complex, Distt-MuzaffarNagar as aD.E.T** from Dec 2013 to Nov 2015 in Total Plant Capacity 10,500 TCD and 28 MW co-generation. The Plant is of 10500 TCD & 1X28 MW sugar cogeneration projects. Plant is equipped with thermax make boiler (1x90 TPH) & (1x77 TPH), 8 MW Back pressure Triveni make turbine, and 20 MW Condensate cum extraction, Shin-Nippon make turbine and Centum-VP (Yokogawa) make DCS system.

ERECTION AND COMMISSIONING:-

- Anchoring and planning, erection & commissioning activities for all instrument equipments well within the prescribed time limit.

- Installing / commissioning, conducting tests & inspections to ensure operational effectiveness of plant & utilities; planning & implementing maintenance schedules for machines and equipments.

- Erection and commissioning of DCS panels, all kind of transmitters, all kind of control valves, VFD and various types of field instruments.

OPERATION AND MAINTENANCE:-

-PID tuning

-Troubleshooting of analog and digital signal & knowledge of loop testing

-Handle responsibilities of operation and maintenance of instrument equipment of Mill House, Boiling House, Pan House, Power house

- Testing & calibration of Pneumatic operated control valve, Pressure switch, Transmitter, Temp sensor.

- Operation & Maintenance of bagging machine

- Operation & Maintenance of pan condenser of SEDL system.

- Working in continuous pan automation

Education

Year	Degree/ Certificate	Institute/ School
2013	Diploma in Instrumentation and control	GBN Govt. polytechnic, Nilokheri, karnal.
2010	Class XII	Swami Vivekananda Public School
2008	Class X	Swami Vivekananda Public School

TECHNICAL AND OTHER SKILLS:-

SAP (PM & MM Module),IoT applications,Working under Total productive maintenance, 5S and KAIZEN

PERSONAL DETAILS:-

Name: Rohit Kumar
Father's Name: Shri Rajinder Kumar
Sex: Male
Marital Status: Married
Language Known: Hindi, English, Punjabi
Nationality: Indian
Passport: Available

Declaration: I hereby declare that the information furnished above is true to the best of my knowledge.

Place: **(YAMUNA NAGAR)**

(ROHIT KUMAR)