**VINOD RAWAT**

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**OBJECTIVE:**

To work in an environment which offers a good opportunity to share my knowledge and skills with others and participate myself and work towards for a complete satisfaction of the company.

**PROFILE SYNOPSIS**

* Experience in driving Process, Projects, Plant Operation, Commissioning and Pre- commissioning of new facilities and System Implementation in both batch and continuous process.
* Rich experience in unit operation such as distillation, evaporation, filtration, crystallization, drying, mixing, sedimentation etc.
* Unit Process: Calcination, Carbonation, Thermal Cracking.
* Well acquainted with Isometrics, P&IDs, PFDs, and GA drawings.
* Well versed with work permit procedures of confined space entry, inert confined space entry, hot work, work at height, excavation, line break, electrical LOTO.
* Well versed with various safety procedure & regulations, ISO standards, GMP, Quality Management and industrial engineering practices.
* Managing raw material planning, safety operations of plant, cost control, process engineering, basics engineering calculations, coordinating with various departments for maintenance, personnel management.

**CAREER RECITAL**

* **Process Engineer**

RSPL Ltd, Kuranga.

***From Jan 2017 to Present.***

* Green field synthetic soda ash project strategic planning and execution from concept to commissioning with a production capacity of 500,000 metric tons per year.
* Distinction in supervising the project and technology execution in the company in regards to the corporate objective of Environment, Health & Safety.
* Create handover document and do a smooth handover of project document to project team
* Review Engineering Documents, Enquiry documents, technical recommendation and purchase requisition prepared by consultant for technical package.
* Ensure behavior based safety practice while project execution is in progress.
* Create atmosphere in a team to promote valves and culture of company. Show leadership in showcasing culture of organization
* Conduct pre-startup safety review, before plant startup.
* Assist operation team in commissioning the project.
* Enquiry floating of equipment’s and technical clearance of equipment’s.
* Calculate and arrive at CAPEX figures after basic engineering.
* Generate mass balance and energy balance for projects.
* ***Process Engineer(Shift Field Engineer)***

Reliance Industries Ltd, Jamnagar (Contract In: Sinclus Engg. & Consulting Pvt. Ltd)**.**

***From Jan 2015 to Jan 2017***

**PROJECT/UNIT: *Saturated Gas Compressor Unit.***

* PFD, P&ID, Isometric reviews, also follow up with construction & preparation of progress report during project stages of Saturated Gas Compressor Unit of 60 TPH.
* Piping checks against ISOMETRIC drawings &successfully handled multiple emergencies.
* Identification of system and sub system by review of PFD and P & ID’s system.
* Well Versed in pre-commissioning, commissioning, Emergency handling, Firefighting.
* Training given for studying on P&IDs & PFD for new concepts in process plant.
* Implementing & adhering to Work permit systems.
* Updating of RA, SOP, SOC and identification of critical job, preparation of job specific RA etc.
* Well aware with Permit to work system over SAP PM Module.
* ***Production Field Officer***

*Vinati Organics Ltd., Lote MIDC, Maharashtra.*

***From Sep2011to Jan 2015***

To be directly responsible for ensuring smooth plant operation by allocating & supervising various production, maintenance and material movement activities in line with schedule, organization objectives/ priorities and compliance to all applicable standard.

* Handled **DCS** Plant of IB (ISOBUTYLENE).
* To facilitate day to day production activities in a shift as per the daily production schedule and ensure quality production with optimum productivity.
* To priorities and facilitate day to day maintenance activities, troubleshooting of routine production issues.
* Monitor and control various productivity measures in shift and facilitate implementation of improvement projects.
* Facilitates and ensure compliance safety and other applicable standards during the shift operation
* Prepare and release various work permits and ensure its timely closure as per requirements.
* Shift wise monitoring and preparation of various production reports like Yield, OEE, Quality, Maintenance activities & Overall Production Report.
* Development of PFD’s, UFD’s, P&ID’s, Line Lists, Fluid List, and Instrument Data sheets.

**FIRE TRAINING**

* Fire hydrants
* Fire extinguisher
* SCBA (Self-Contained Breathing Apparatus)

**KEY STRENGTH AREA**

Process Engineering, Process Safety Management, Risk Assessment, Plant Operations, Troubleshooting, Plant Pre-commissioning & Commissioning, Material Balance, Energy Balance, Time Study.

**SCHOLASTICS**

* **B.E (Chemical); Attained 61.1% –** K.K Wagh Institute of Engineering Education & Research, Nasik.
* **HIGHER SECONDARY; Attained 61.5% -** Hindustan Aeronautics Limited Jr. College, Nasik.
* **SENIOR SECONDARY; Attained 48% -** Kendriya Vidyalaya A.F.S Ojhar, Nasik.

**Current CTC** 5.5 Lacs with Accommodation.

**Notice period** One Month

**PERSONAL DOSSIER**

Father’s Name : Mr. R.S RAWAT.

Nationality : Indian

Date of Birth : 05-03-1987

Gender : Male

Marital Status : Married.

Languages Known : English and Hindi.

Hobbies : Cooking, Listening Music & Exercise.

Place: Kuranga. Yours faithfully,

Date: (VINOD RAWAT) Job Details:

● Project scheduling, monitoring and keeping track of project progress.

● Study of complete plant layout, identify application areas & site visit for proper planning of material, manpower, machine related to installation and commissioning of projects.

● Project budgeting.

● Reporting to AGM regarding project progress reports on weekly basis.

● Technical discussion with clients as per scope of supply & RFQ.

● Technical discussion with internal as well as external stakeholders as per project requirement.

● Preparation of bill of material and maker list of project.

● Follow-up with purchase team/supplier to ensure delivery of brought out/raw material within time frame.

● Ensure proper dispatch of project material after testing & client inspection/clearance only.

● Co-ordination with execution team for proper installation and commissioning within scheduled time frame.

● Co-ordinate with site contractors on day to day allocation of activities, & approving measurements.

● Documentation according to statutory norms & other standards (ISO).