

RESUME



Name : RATHOD KARANSINH RAMESHBHAI

Qualification : Diploma In

Chemical Engineering...

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❖ CAREER OBJECTIVE

To widen the knowledge in Chemical to pursue a challenging career in an esteemed organization and to utilize my knowledge, skills and ability for the organization's benefit.

❖ EDUCATIONAL DETAIL

| QUALIFICATON | HIGH SCHOOL/UNIVESITY | BOARD OF EXAM | YEAR OF PASSING | PERCENTAGE/CG PA | SPI | CPI |
|---|----------------------------------|---------------|-----------------|------------------|-------|------|
| S.S.S (10 th) G.S.E.B | S & I.C High school,Jambusar | G.S.E.B | 2018 | 78% | | |
| Diploma in (Chemical) (Engineering)... | Shree KJ polytechnic, Bharuch | G.T.U | 2021 | 9.66 CGPA 91% | | |
| 1 ST SEM | | | | | 9.33 | 9.33 |
| 2 ST SEM | | | | | 9.10 | 9.21 |
| 3 ST SEM | | | | | 9.50 | 9.32 |
| 4 ST SEM | | | | | 10.00 | 9.51 |
| 5 ST SEM | | | | | 9.10 | 9.43 |
| 6 ST SEM | | | | | 10.00 | 9.53 |

❖ Experience

❖ **Company : Akshar chem. India limited. dahej**

- ❖ **Working : I was working at this company as a plan operator, production departments**
- ❖ **Handling : I was Handling DCS system in the melter, filtration, liquidfication, spray dryer, packing,CFHAG**

❖ **Company : RELIENCE INDUSTRIES**

LIMITED

❖ I have been working **in Polyethylene Terephthalate plant** where I have to observe

- **Obsereve Process and Parameters as per defined standarad and sop**
- **Change over of centrifugal pump, Liquid ring vaccum pump, Reciprocating pump, Jet ejectors, Basket filter, PHE change over , cooler change over ,Basket filter leak test, Probing, Flushing , Chipper systems handling, solid state polymerization processknowledge , priming of pump, Venting, Draining, Isolation of pump, pump of leak testand trial check, Dow system Knowledge, Hydro Test of Cooler, CPF,PSV,**
- **Attend Tool Box talk**
- **Maintain Housekeeping in our plant**
- **Participate in different training of industries safety**
- **Obsereve maintaince activity in field and do the isolation as per incharge instruction**
- **Ensure safe condition in plant and if any abnormality I have to report immediatlyto superior**
- **Prepare Production Report and Maitaince**
- **Daily routing field roud plant reading filled up in Movilizer(means ODR)**
- **Heat transfer, Mass transfer, Fluid Flow Operation.**
- **Spray nozzle activity handling**
- **Chipper Systems Handling**
- **Continuous Polymerization, Solid State Polymerization Handling.**
- **Plate Type Heat exchanger, Basket Filter Handling.**
- **Stripping column Start up / Shut down Activity Handling.**
- **SCABA Operations during handling emergencies.**
- **Operate valves of different sizes.**
- **Working in shift, filling checklist, daily routine jobs logbook, daily shift logbook.**
- **Mock Drill Activity Safety Plant Doing.**
- **Various Types of Fire of**

- All Permit such as HOT, COLD, Line Break, Confined Space etc... Procedure Handling work Doing.

- Firefighting and handle emergencies Page 4 of 40 involving hydrocarbon/H₂S/Catalyst/Toxic gas leaks.
- First Aid and SCABA Operations during handling emergencies.
- Process flow diagrams, Process and instrumentation diagrams Instrumentation and Electrical system and maintenance practices.
- Working in shift, filling checklist, daily routine jobs logbook, daily shift logbook.
- Various type fire extinguishers Training Handling.
- BSC checklist every monthly fill up doing

- I have been working in Poly vinyl chloride plant where I have to observe.

- I have handling Polymerization Reactor handling.
- Handling of stripping Colom.
- Charging of Poly reactor with Chilled water, Reactant, Catalyst, Emulsifier, Buffer, Coating, Shortstop, D.M.Wate Steam, Cooling water.
- Start up and Shut down of Poly Reactor.
- Taking part in maintenance activities like Hydro jetting, lull breaking, scaffolding, leak test, hydro test etc.
- Checking and maintaining NO system used for emergency shutdown.
- Startup and Shut down of Stripper Column (Tray type).
- Grade change over from K-67 to K-57.
- Taking active part in all kind of maintenance activities like *hydro jetting, cleaning of dryer, cleaning of various types of filters and strainers, cleaning of magnetic separator*
- Taking active part in *silo change over and cleaning of bag filters of individual silo.*
- Start up and Shut down of *Burner Management System*
- Air Bubbling in Stripper Column.
- Operating Centrifugal, Reciprocating pumps.
- Online changeover of Grinder or Lump Breaker.
- Making Shift Production and Maintenance report.
- Keeping records of Empty Bags, Thread Bobbin, Ink, Liner Bags, and Torne and rejected Bags, Off Grade Bags, Plant Sweep Bags, Wet Resin Bags etc.
- Supervising Performance of Automatic CHECK WEIR Machine, Stitching Machine etc.

- **Handling of Stripping column in which separation of VCM and PVC slurry. VCM separation by NASH compressor and recovered in recovered VCM storage tank. The main function of the PVC stripping column is to efficiently remove and recover residual VCM from PVC resin.**
- **Liquid ring compressor handling.**
- **Pigment area all additive preparation handling.**
- **Rotary dryer handling.**
- **Mobilizer daily activity done.**
- **Safety & Permit systems Knowledge.**
- **Hot & cold pump change over.**
- **Colom Filter change over.**
- **DCS systems basically knowledge**
- **ERCP all plant Related Knowledge.**
- **Column Change Over activity**
- **Rotary Dryer Burned powdered Removal activity Handling.**
- **All MSDS Hazards Chemical of Knowledge.**
- **All Permit Procedures Handling**
- **Monthly Checklist activity During Working.**
- **Mock Drill Plant activity Doing.**
- **Troubleshooting Emergency Handling and Stabilization of process upset.**
- **Effluent Treatment Plant , Cooling Tower Handling.**
- **Compressors, Pump, Heat Exchanger, Chiller Handling.**
- **Reviewing day to day operations of Plant.**
- **Supervising the plant operations in shifts and ensured safe plant operations and better yields**
- **Monitoring quality parameters and report deviations**
- **Trouble shooting of unit operations and resolving operational issues.**
- **Safe Start-up and shut-down activities of the plant**
- **Updating BSE checklist.**
- **Shift Hand Over and Take over (HOTO) during shift change.**
- **Preparing and Updating SOPs based on JCC.**
- **Poly Reactor Leak test Activity Handling, Blinding Activity, Hydro jetting activity, Confined Space work Permit Handling Properly.**
- **Column Flushing, Change over activity Handle.**
- **Heat Exchanger Back Flushing Activity done.**
- **Bagging Area Activity Handling.**
- **Compressor Change Over, Heat Exchanger Change over Activity Doing.**
- **Primary responsibilities are Production monitoring & optimization, Production & planning, Troubleshooting of PVC plant**

- **Trouble shooting of unit operations and resolving operational issues.**
- **Preparation & Compliance of safety procedures & operating conditions.**
- **Conducting PHA, HAZOP Study & PSSR for new facilities.**
- **Plant variance analysis & improvement plan for raw material & utility consumption.**
- **Minimization of operation risk by HITRA & contingency plan preparation.**
- **Coordinate with Maintenance groups for shutdown activities and daily job planning.**

❖ **COMPUTER SKILL**

- ❖ **MS office & internet browsing etc**
- ❖ **Advance excel**
- ❖ **Course on computer concept**
- ❖ **MS Word**

❖ **STRENGTH**

- ❖ **Good team player**

- ❖ Quick learner
- ❖ Flexibility & adaptability
- ❖ Positive attitude

❖ SKILLS

- ❖ Good communication skills
- ❖ Self-confidence & self-motivating
- ❖ Good Leader
- ❖ Knowledge of industries safety
- ❖ Team work
- ❖ Knowledge of 5s Systems
- ❖ Knowledge of work permit systems

❖ INTEREST

- ❖ Playing Cricket
- ❖ To Know latest Technology
- ❖ Kabaddi
- ❖ Yoga Shan
- ❖ Foot ball
- ❖ Study of new update Technology

❖ LANGAUGES

- ❖ English
- ❖ Hindi
- ❖ Gujarati

❖ PERSIONAL DETAIL

- ❖ NAME : RATHOD KARANSINH RAMESH BHAI
- ❖ Father's Name : RATHOD RAMESHBHAI
- ❖ Mother's Name : RATHOD LILA BEN
- ❖ Date of birth : 30/09/2002
- ❖ GENDER : Male
- ❖ Cast : Open
- ❖ Nationality : Indian
- ❖ Language Known : Gujarati, Hindi, English
- ❖ Married status : Unmarried
- ❖ Permanent Address : Rajput Faliyu, At - Bhodar, Ta- Jambusar, Di-Bharuch, Pin CodeNo. 392150
- ❖ Hobbies : Cricket, Reading Book, Football, Adventure

❖ DECLARATION

I hereby declare that all that statements given above are correct and true on behalf of my Knowledge. If a chance is given me, I am sure that I will do my best towards my work and conduct.

Place :

Date :

KARAN.R
(Signature)