



PATEL NIRAVKUMAR KANTILAL

NANI KHADKI, TRALSA, BHARUCH - 392020

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To secure a challenging position in reputable organisation to expand my learning, knowledge and skill while making significant contribution to the success of the company.

Professional Experience

VILAYAT PHARMA: A DIVISION OF COLORTEX

01/24 - present

Chemist Of Production Department

- Handling of Thionyl chloride, chloro sulphonic acid , Metachloro aniline , amonia, bromine, Metachloro benzene, methyl Isobutyl ketone, ethyle acitate, etc
- Handling of activate raney nickel
- Handling bromination process
- Handling of purification process in toluene, methanol.
- Handling of agitator nutsche filter, nutsche filter, sparkler filter, tray dryer, filter press, etc
- Handling distillation column
- Handling separation process, quenching process.
- Knowledge of calibration
- Distillation process
- DCS System i.e Split Range, Open Loop, Close Loop, SIS, Controllers
- Work permit system
- P&ID Revisions
- Daily progress report and calibration reports
- 40 mbar nitrogen blanket :- To reduce percentage of oxygen in reactors and vessels, Which break the fire triangle
- Solvent recovery (MeOH, MIBK, N-HEXANE AND TOLUENE as a solvent)

VIHITA CHEMICAL PRIVATE LIMITED

06/22 - 01/24

Junior Production Officer

- GMP
- 5S
- SOP
- Types of reactors, valves, jackets, agitators, baffles, centrifugal, dryer, pumps and etc.
- Knowledge of distillation process, crystallization process
- Operation of all equipments
- Mass balance

Education

SVMIT (GTU)

06/18 - 05/22

Be Chemical Engineering - 8.68 CGPA

Z. J. PATEL SCHOOL TRALSA (GSHEB)

06/17 - 06/18

12th Science - 74%

Z. J. PATEL TRALSA SCHOOL (GSEB)

06/15 - 06/16

10th - 85%

Projects

INTERNSHIP TRAINING AT VIHITA CHEMICAL PRIVATE LIMITED

01/22 - 05/22

- Making 4-Methyl catechol diacetic acid dimethyl ester

SUMMER INTERNSHIP TRAINING AT SAHAJANAND CHEMICAL PRIVATE LIMITED

05/21 - 06/21

- Manufacturing of intermediates of dye and pharma

MAKING FIBRE

09/21 - 10/21

LANGUAGES

- English
- Hindi
- Gujrati

SOFT SKILLS

- Microsoft Excel
- Microsoft Word
- PowerPoint presentation

Key Skills

- Leadership
- Communication
- Quick learning
- Management skill
- Problem solving
- Time management
- Effective planning
- Decision making
- Multitasking
- Teamwork

Interests

- Playing cricket
- Solve tasks
- Quize
- Chemergence 2.0
- Chem-o-brainiac
- Running