

CURRICULUM VITAE

ANKIT M. PATEL

BE CHEMICAL ENGINEER

Phone: +91 90166 11518

ASSISTANT MANAGER

PROJECTS/PRODUCTION

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✓ PROFILE SUMMARY:



- ✚ Proficient with concepts of safety and health & environment-based functions in Agro/Specialty/Petrochemical industry.
- ✚ Possess vast and broad exposure to green field projects with all related operational activities.
- ✚ Skilled in managing process operations involving resource planning, materials planning, in-process inspection, team building and co-ordination with the internal departments.

✓ JOB SYNOPSIS:



- ✚ Aug'22 – Present: GFCLeV, Jolva
Assistant manager – Project/Production
- ✚ Green field project execution, erection and its pre-commissioning/commissioning activities with all safety aspects.
- ✚ Setting up milestones for each responsible discipline team members and coordinating them to make sure that all parties are on track with project requirements, deadlines and schedules.
- ✚ Preparation of REVENUE budget for each financial year for smooth running of process and diluting the hurdles.
- ✚ Preparing status reports by gathering, analyzing and summarizing relevant information.
- ✚ Facilitating change requests to ensure that all parties are informed of the impacts on schedule and budget.
- ✚ Carry out HAZOP/QRA/Area classification study and implementation of study outcome in plants.
- ✚ Develop, review, update and implement process safety related Standard Operating Procedures (SOP's) and guidelines as needed.
- ✚ Effective management and optimum utilization of resources e.g Manpower, Machines, Energy, Raw material etc.
- ✚ March'22 – July'22: NAEL SPEC.CHEM. LTD., DAHEJ
Assistant manager – Project/production
- ✚ New green field project execution, erection and its pre-commissioning/commissioning activities with all safety standards.

- # Handling all project activities like reviewing design layout, P&ID, PFD, BFD & piping isometrics using auto desk view.
- # Validating mass balance & energy balance of given stoichiometry reaction.
- # Managing & monitoring all project activities with proper coordination with other teams.
- # Conducting HAZOP, PSSR, Aspart-impact, HIRA & 5S related activities.

July'20–March'22: UPL Ltd, Jhagadia
Shift Leader - Process

- # New green field Project execution, Pre-commissioning and its commissioning.
- # Reviewing all P&ID's, PFD & BFD's, piping layouts for proper implementation.
- # Vendor compliance with necessary quotations and minimizing project cost of certain equipments& instruments.
- # Conducted HAZOP, PSSR & prepared 5S related documents.
- # Monitoring & controlling critical operating parameters through PLC/EMERSON (DELTA-V).

Jan'18 – July'20: SRF Ltd, Dahej
Senior Executive – Operations

- # Pre-commissioning and commissioning of new campaigns.
- # P&ID reviewing, HAZOP, Aspect – Impact, HIRA, IPDS, SOP preparation & PSSR.
- # Determine Bottle necks and methods to De-bottle necking the same.
- # Monitoring & controlling critical operating parameters through DCS (EMERSON-DELTA V).
- # Frequently updating of IMS documents.
- # Operating ORACLE (R12) for inventory control, batch production and month closing.
- # Strictly adhere to Safety working procedures.
- # TQM activities for e.g 5S, TIE, TBT, Kaizen, OPL& Abnormalities report.

July'14 – Jan'18: Deepak Nitrite Ltd, Dahej
Senior Executive – Operation

- # Execution, pre-commissioning and commission of H2N plant before mentioned deadlines.
- # Monitoring& controlling critical operating parameters through DCS (ROCKWELL).
- # Preparing Monthly planning, DPR's & Norms reports.
- # Operating ORACLE (R12).
- # Trouble shooting against any deviations in operations.
- # Improved catalyst recovery to 85% from 70% by changing recovery technique.
- # Increase production from 20 Mt/day to 24 Mt/day, by providing reactor temperature control loop.

✓ EQUIPMENT APTNESS:

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- ✚ Atmospheric & High-Pressure systems (up to 14 kg/cm²)
- ✚ Distillation Columns (Batch/Continuous, Vacuum/Atmospheric)
- ✚ Liquid-liquid Extractor's (LLE)
- ✚ Vacuum pumps (OTLP, WRP) & Steam ejector system
- ✚ Heat Exchangers - PHE, Double tube, Shell & tube
- ✚ Filters - Plate & Frame, ANF and Cartridge/Candle.
- ✚ Evaporator - FFE & WFE
- ✚ Dryers - ATFD, SFD, SPD and RVPD

✓ UNIT PROCESS & OPERATIONS:

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- ✚ Hydrogenation, Chlorination, Ammonification, Cryogenic reaction.
- ✚ Distillation, Absorption, Extraction, Crystallization, Drying.

✓ ACADEMIC PROJECT:

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- ✚ Design of Distillation column using ASPEN HYSIS software.

✓ EDUCATION:

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✚ BE Chemical Engineer	Gujarat Technological University	2014	73.50 %
✚ HSC	Gujarat Board	2010	70.30 %
✚ SSC	Gujarat Board	2008	85.38 %

✓ EXTRA ACTIVITIES:

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- ✚ Attended Safety programs like handling SCBA, firefighting equipment's & its application method.
- ✚ Faced vigilance audit by GPCB, ISO-IMS & Responsible Care (RC).
- ✚ Got IMS and First Aider Certification.

✓ PERSONAL DETAILS:

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✚ DOB:	17-Dec-1991
✚ Gender:	Male
✚ Marital status:	Married
✚ Hobbies:	Travelling, swimming, chess
✚ Address:	Bharuch, Gujarat.

✓ DECLARATION:



✚ I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

DATE:

ANKIT PATEL