

TAPANKUMAR P PATEL

AAA-1 Sai Garden bungalows Haldarva Bharuch Gujarat 392011

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Seeking career advancement as Process Engineer with a growth-oriented organization preferably with Chemical / Oil & Gas / Energy sector

□ *A result-oriented professional with CGPI 9.29 (equivalent to 87.99%) - secured distinction*

WORK EXPERIENCE

- **DSM- FIRMENICH (campus placement) JUNE 2023 Onward, Engineer in Process control and production.**
- We sell the products in business world which are manufactured in Pilot Plant
 - I am currently working with this safety parameters & that technologies
 - In DSM-Firmenich Aromatics Limited (Dahej), we sell products which are manufactured in Pilot Plant just as any production unit organization's manufacturing and industrial processes
 - Knowledge's of DCS, also Man power handling.
 - 3 System in Watch in DCS and also shift handling.
 - Process development, Data Optimization, Mass balance and energy balance calculations, Controller and interlock knowledges.
 - Highlight technical problems and take corrective actions.
 - File BOS and identified risk and risk assessment
 - With the field modification identified and update P&ID.
 - Hazards identification
 - Lab scale to pilot scale process transfer, and data collection for scale up.
 - OPEX and CAPEX calculation for process transfer
 - Knowledges of SAP .

Knowledge's

- ASPEN Knowledge.
- Hydraulics calculation.
- HE Design

PROJECTS

WFE (WIPE FILM EVAPORATER)

- Commissioning WFE
- Water and Chemical trial taken.
- Date collection and compering with lab scale data and watch GC report and analyze problems.
- Also take corrective action.
- P&ID base try to make same design in DCS Through instrument department and Pressure, temperature utilities flow, control valve opening, data given in DCS

Certification

- *Complete the process engineering certification ISO-9001*

ACADEMIA

- 2023 Bachelor of Engineering - Chemical**
Shri S'ad Vidya Mandal Institute Of Technology (SVMIT), Bharuch
Gujarat Technical University, Ahmedabad
Secured Distinction 9.29 Aggregated (equivalent to 87.99 %)
- 2019 Higher Secondary Certificate - HSC**
Gujarat Secondary and Higher Secondary Education Board, Gandhinagar
Secured Distinction (63.6%)
- 2017 Secondary School Certificate - SSC**
Gujarat Secondary and Higher Secondary Education Board, Gandhinagar
Secured Distinction (70.0%)

INTERNSHIP

- Undergone Industrial training at ETHAYLE ACITATE plant, GNFC, Bharuch.
- Undergone Industrial training at HYDROGEN PEROXIDE plant, MFL, Dahej.

In the Industrial training, I learnt about the process of the plant and the details of the various equipment's used in the process and the different stages of process.

SKILLS

- Conversant with MS Office
- Working knowledge of Internet, E Mail Operations
- Team Leadership
- Positive Attitude
- Decision Making
- Team Work
- Problem Solving

PERSONAL DOSSIER

Date of Birth : 15th Nov, 2001
Nationality : Indian
Marital Status : Single
No of Languages : English, Hindi, Gujarati
Passport Number : Ready & Available
Permanent Address : AAA-1 Sai garden bungalows haldarva Bharuch Gujarat
392011
References
Available on Request



CERTIFICATE OF COMPLETION

This certificate is proudly presented to

Patel Tapankumar

For successfully completing the **Process Engineering Course**
at **Technochem Institute** Vadodara

Date :31.07.2024
Certificate No.
TIB320240301



TECHNOCHEM INSTITUTE
Authorized Signatory
3rd Floor , office number 32, Alankar Complex,
near Dairy Den Circle, Sayajiganj, Vadodara,
Gujarat 390020

Declaration.

solemnly declare that the information in this resume is true to the best of my knowledge and belief.

Best regards,
TAPANKUMAR P PATEL.