

# SHYAMAL MONDAL

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**CURRENT ADDRESS** - A-1, Ground Floor, Near Golden Bridge, Bharuch-392001, Gujarat

**PERMANENT ADDRESS** - Vilage: Jadupur, PO: Khanyadihi, Dist: Purba Medinipur, West Bengal, PIN Code-721641

## ACADEMIC BACKGROUND

Qualification	Board/University	Year of Passing	Marks%
Diploma	WBSCTE	2012	76.4%
Higher Secondary (Vocational)	WBSCVET	2009	83.6%
Higher secondary	WBCHSE	2007	54.8%
Secondary	WBBSE	2005	54.5%

## WORK HISTORY: (Total experience 7. 5 Years)

- 1) Company: Deepak Phenolics Ltd. Dahej, Gujarat  
Post : Executive  
Industry : Petrochemical  
Plant : Cumene ,phenol,Aceton plant Flare  
Raw material : Benzene, Propylene  
Duration : 20th February 2018 to till date
- 2) Gujarat Fluorochemicals Limited, Dahej, Gujarat  
Post. : Plant Operator  
Industry. : Chemical & Fluorochemicals  
Plant. : HCFC ,R22  
Raw materials : HF  
Duration. : 1st sept. 2017 to 19th February 2018
- 3) Company: Reliance Industries Ltd. Dahej, Gujarat  
Post Held : Executive  
Industry : Petrochemical  
Plant : PTA (Oxidation & purification plant)  
Raw Material : PX(Para-xylene)  
Duration. : 14th March 2016 to 31st Aug 2017.
- 4) Deepak Nitrite Limited , vadodara, Gujarat  
Post. : Assistant officer production  
Industry. : Chemical & petrochemical  
Plant. : NaNo2 & NaNo3  
Duration. : 16th jun 2016 to 12th March 2016
- 5) Company: Sanjana Cryogenics Storage Ltd. Bharuch, Gujarat  
Post Held. : Engineer ( O& M)  
Industry : Fertilizer  
Plant : NH3 storage & handling  
Duration : 2nd sept. 2013 to 13th march, 2016
- 6) G R Infraprojects Limited udaipur, Rajasthani  
Post : Jr. Officer production

Industry. : Bitumen Emulsion  
Plant : Emulsion  
Duration. : 2nd July 2012 to 31st August 2013

## **JOB RESPONSIBILITY AND ACHIEVEMENT**

I have been working in the DCS Process & Unit Operation during which I dealt with the following function-

1. Responsible for performing my work in terms of quality & quantity by maintaining parameters and safe handling of explosive and hazardous materials.
2. Achieve maximum production with required quality
3. Ensure safe plant operation and also monitor & maintain all process parameters as per SOP.
4. Handle of all types of process like Propylene, Propane & unit operation
5. Take intensive care to prevent solvent losses & get maximum solvent recovery. Recovery of solvent azeotropic mixture with SOP & safety.
6. Supervise general housekeeping and safety of plant during operations.
7. Discuss plan and periodic work with Superiors.
8. Starting duty hr plant round leakage & abnormal condition check.
9. Maintain daily report & filling usage log book etc.
10. DCS PROCESS ,Candle filter,centrifuge,Distillation process, Hydrogenation process
11. Manpower handling
12. Cumene plant - M C checking, Isometric checking, flushing, Drying, Leak test, commissioning, start up & shut down
13. Fuel gas system
14. Flare system
15. PTA (Oxidation & purification plant) good knowledge & experience
16. Cryogenic plant good knowledge & experience  
Ammonia plant handling & ship unloading
17. Nh3 tanker loading & unloading good experience & knowledge
18. Cumene ,propane, propylene unloading & loading

## **INTRODUCTION & WORKING WITH FOLLOWING SYSTEM**

1. Distillation: Vacuum Distillation, Atmospheric Distillation, Pressure Distillation
2. Reactor: GLV reactor, SS Reactor, GL Column
3. Stripper, Packed Bed Scrubber
4. Heat Exchanger: Shell & Tube heat exchanger.
5. Pump: Centrifugal Pump Air Operated Diaphragm Pump, Reciprocating pump etc.
6. Filter: Agitated Notch Filter, Bag Filter, Centrifuge Filter, candle filter.
7. ID Fan ,Fin Fan cooler
8. HCL distillation column MVG type
9. HCL absorber column graphite type
10. Purification column packing type

## **TRAININGS RECEIVED**

- First Aid (Life Line Institute, PUNE)
- IMS (Integrated Management System) Awareness
- SCBA, Fire Fighting, Permit to Work system

## **PERSONAL INFORMATION**

Date of Birth : 2nd May, 1989  
Marital Status : Unmarried

Gender : Male  
Nationality : Indian  
Language Known : Bengali (Mother Tongue), Hindi and English