

Dilip Kumar B

B.Tech (Chemical)

Date of Birth : 9th April, 1996

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CARRIER OBJECTIVE

To implement my Knowledge, academic Skills in the Industry where I could work in a Professional way to achieve the company's goal and find myself in the maximum learning position.

PERSONAL PROFILE

- Proactive, Participative, High on accountability , and target driven person
- Good Communication skills and interpersonal skills.
- Gives Valuable contribution to the team to achieve sustainable development.
- Analytical, Managing change & Functional capability.

PROFFESIONAL EXPERIENCE

| Duration | Job Description | Location |
|-----------------|--|----------|
| July'19-Present | Working as Assistant Manager at Coromandel international Limited | Sarigam |
| July'18-July'19 | Worked as GET at Coromandel International limited | Sarigam |

WORK PROFILE

- Handled both batch and continuous process with proper coordination with the team and achieved production with consistent quality as per the target.
- Monitoring process flow, capacity utilization, plant performance safety at work place, downtime analysis due to break down, availability of resources for achieving required productivity.
- Experienced various unit process which includes Chlorination, Isomerisation and CSTR and Unit operation includes continuous distillation, batch distillation, Extraction, stripping operation, Crytsillation , ANF and RVD
- Effectively implemented ISO 9001: 2015, ISO 14001:2015, ISO 45001: 2018 Management system for process and activities to achieve fulfillment of company and interested parties for improvement incorporating the IMS standards as applicable to various functions and also as implemented a mechanism for compliance to various applicable project specific requirements including statutory / regulatory ones.
- Effectively coordinating with engineering team for any break down and carrying out maintenance activities of plant, execution of projects including capex.
- Significantly contributed in Implementation and maintaining Process Safety Management (PSM) standards which includes Process Safety Information (PSI), Process Safety Hazard (PHA) Management of Change (MOC), Pre Start Up Safety Review (PSSR) Standard Rules Procedure and Training (SRPT) Incident Investigation(II) at Site and respective operated plants.
- Coordinating with supply chain Management team for RM planning and dispatch planning and captive consumption plant for smooth operation of plant.
- Manpower handling, Performing Routines activities, Preparing Daily Production Report, Norms Sheets.

Academic Qualifications

| Qualification | Year | Board/University | Score |
|----------------------|------|--|----------|
| B.Tech (Chemical) | 2018 | Nirma University, Ahmedabad | PPI :7.5 |
| 12 th | 2014 | Andhra Pradesh Board, Kurnool (A.P) | 94.2% |
| 10 th | 2012 | CBSE Board, Kurnool (A.P) | 7.4 |

PROJECTS UNDERTAKEN

Company: Coromandel International Limited

Duration: 02th July'2018 – Till date

Outcome:

- **Reduction of Key RM Norms** by 14%
- **Reduction in Process downtime (8%)**
- Performed Process Hazard Analysis (HAZOP) studies of the current Plant to enhance process safety and Executed to strengthened regulatory compliance.
- Prepared Standard Operating procedures
- Developed Process Safety Information (PSI) Package of 3 Plants.
- Identified PSM Critical Equipment & Piping of all 7 Plants of the Site.

Company: NIRMA LIMITED (Soda Ash Production Process)

Duration: 29th May'2017 – 23rd June, 2017

Outcome:

- Gained knowledge of Soda Ash process and analyzed major engineering problem across Carbonation Tower (Absorption Tower).

- Undergone basic safety training and work permit system
- Developed simple material balance equation which helped in calculating raw materials consumption across different parameters.

FIELD OF INTERESTS

- Fluid Mechanics
- Heat Transfer Operation
- Mass Transfer Operations

ACHIEVEMENTS

- Certified for implementing and updating Process Safety Information(PSI) of all plants of site.
- Appreciated for Identifying PSM Critical Equipment & Piping for all Plants of the Site.
- Certificate recipient for successfully completing training programme on **“Pump Engineering – Fundamentals & Application”** organised by Centre for Continuing Education, Nirma University

HOBBIES AND OTHER SKILLS

HOBBIES

- Communicating with different people
- Working on Personality Development
- Travelling by Train

Other skills

MS Package : Proficient at Word, Power Point and Excel

Language Known : English Hindi Telugu Marwadi and Gujarati

DECLARATION

I hereby declare that the above details are true and accurate to the best of my knowledge.

Place:

Sign:

Date:

Dilip Kumar B