**MEHUL SHAH**

**||Plant Operation || HSE Management ||Commissioning ||Shut Down Planning || Training & Development**

**Mobile: +91-9998213429 E-mail: shahmehul99@gmail.com**

Senior level professional with a strong record of contributions in streamlining operations, safety system, heightening productivity and improving systems & procedures

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| **CORE COMPETENCIES**   * **Plant Operations and Management** * **Production Management** * **Strategic Planning** * **Production Planning & Budgeting** * **Process Safety Management** * **Workplace Safety Management** * **Team Building & Leadership** * **Data Analysis and Reporting** * **Pre-commissioning & Commissioning** * **Training & Development** * **SOP preparation** |  | **PROFILE SUMMARY**   * “Performance driven professional”,**offering26 years** of experience(19 years in Reliance industries ltd,India& 2.9 years in Petro Rabigh,Saudi Arabia)and impressive success in consistently * Accomplished goals of organization and ensured the achievement of plant targets with **SQCD (safety, quality, cost and delivery); increased the productivity, profitability of Unit ensured the productivity, quality & achieved the target** * Spearheaded the **EOEG-Ethylene Oxide / Ethylene Glycol (Scientific Design) ,** MMA-Methyl Methacrylate Monomerprocess and operations with an aim to accomplish department plans and goals successfully * Well versed with**DuPont Process Safety Management system(PHA, PSSR, MOC, ERCP, Training, Audit..)** * Implemented Safety system effectively &ensuruing for sustainability * Focused for area of**improvement to enhance operational efficiencies / cost efficiency & safety aspects** * Abilities in coordinating with **internal and external customers** for running successful business operation and experience of preparing/implementing procedures and service standards for business excellence * Prudent, disciplined and self-motivated with excellent interpersonal, communication and organizational skills with proven abilities in **team management and customer relationship management** |

**WORK EXPERIENCE**

**Current Working**

* **Working at Reliance Industries Ltd – Dahej Unit, Since 9th June’2022 in EOEG Plant as Day Superintendent**

**Key Responsibilities:**

* Co ordination with project team for Pure EO production capacity expansion project
* Observed / Performed various installation / pre-commissioning activity - Loop inspection , equipment final box up , DCS graphics review , FAT , Loop Flushing
* Trouble shooting & optimisation.
* Mentoring & Training to Team members to make them capable for higher position.
* Plant Operation SOP & Emergency SOP preparation.

**PREVIOUS EXPERIENCE**

**Oct’16- Jun’19 with Petro Rabigh, Saudi Arabia – as Shift /Day Supervisor ; Methyl Methacrylate Monomer (MMA) Plant**

**Key Result Areas:**

* Managed MMA project coordination with EPC-GS, Walk through, equipment inspection, trial run, DCS loop & Functional check
* Spearheaded Shift Team during pre-commissioning / commissioning & observed /performed various activity (water run, drying & inerting , SEQ test , function test , equipment final box up , Chemical Cleaning)
* Monitored and controlled various units of MMA plant coordination with console & field operators
* Administered shutdown planning, coordination between PED / MNT department for troubleshooting / improvement
* Worked on training & development and mentored DCS/Field Operators to complete JTS/OCCP.
* Single-handedly managed emergency situation like Emergency S/D, Power Failure for MMA Plant
* Maintaining inventory of chemicals / Raw material
* Devised health safety management systems for maintaining sound environmental and safety conditions
* Identified areas of improvement to enhance operational efficiencies& safety aspects.

**Highlight:**

* Recognized with an Appreciation Certificate for contribution in commissioning and start up activities of the MMA Plant.
* Received Certificate of Appreciation in 3rd Quarter of 2018 for excellent support to OME Team .

**Mar’97-Sep’16 with Reliance Industries Limited, Dahej as Production Manager ;EOEG (Ethylene Oxide / Ethylene Glycol) Plant**

**Growth Path:**

Mar’97- Oct’04 :Technician, Chlor-Alkali Plant

Nov’04- June’08:Executive (Console Officer), EOEG Plant

Jul’08- Jan’14:Day /Shift Superintendent, EOEG Plant

Feb’14- Sept’16:Production Manager, EOEG Plant

**Key Result Areas:**

* Overall Operation management & control of EOEG plant with maintaining budgetedproduction ,cost optimization & coordination with service dept.
* Coordinate CRU section revamp & Cycle water chiller unit installation activities of EOEG plant & successfully commissioned
* T&I operation planning & execution, coordinate EO reactor catalyst change over activity within planned time
* Attended M/S Shell conference GEOTEM-2014 at Macau
* Implementation of Dupont Process Safety Management (PSM) standard at Plant level as PSM coordinator of plant
* Manging HSEF standard at plant level & continuous improvement by Audit,timely compliance of observations &ensuring participation of team members
* Mentoring & Training of team members to grow them for higher level

**Highlights:**

* Received First Prize in Best Encon / Watcon Project Competition in 2012 for Successful in house trails of SBA (Strong Base Anion) Resin with Process Engineer in Reliance Industries Limited
* Recognized with Exemplary service Award during 2009-10 for timely actions & handling emergency in RIL
* Adjudged with certificate of appreciation for contribution as “PSR (Plant Safety Representative) for the year 2011-2012 in Reliance Industries Limited
* Won the Suggestion Scheme Award in January -2013 for scheme of rerouting of blow down water so as to reduce DMW consumption in Reliance Industries Limited
* Acknowledged with the Certificate of Appreciation for Best incident Investigation of EOEG plant incident in 2011-11 in Reliance Industries Limited
* Performed EOEG Plant Baseline /Cyclic PHA study as Scribe / Leader of PHA team& received certificate of appreciation in Reliance Industries Limited

**Jun’94 – Jul’96 with Torrent Pharma Ltd. Chatral ,Kadi-Gujarat as Technical Assistant**

* Experience in Batch operation ofvarious products of bulk drug plant.

**CERTIFICATIONS AND TRAININGS RECEIVED**

* ISO 45001:2018 Lead Auditor , Bureau Veritas
* ISO 9001:2015 Lead Auditor , TUV Nord
* Trainings:
* SAP PPPI Module
* Operation Management Tools - OMPRO , ODR
* COSHH Risk Assessor
* Five days in-house Training of Process Hazard Analysis
* 3 days workshop on managerial effectiveness
* Incident Investigation & Root Cause Analysis

**ACADEMIC DETAILS**

* 1993: Diploma in Chemical Engineering from Government Polytechnic-Valsad,Gujarat
* 2002: AMIIChE, Chemical Engineering from Indian Institute of Chemical Engineers (IIChE) Kolkata (correspondence course)
* 2017: International General Certificate in Occupational Health &Safety, NEBOSH

**PERSONAL DETAILS**

**Date of Birth:** 29th August 1973

**Languages Known:** English, Gujarati & Hindi

**Address:** B-3 ,Mangaldeep Apartment , Jodhpur Gam Road , satellite , Ahmedabad -380015 , Gujarat ,India

**Passport No.:** L4441782

**Marital Status:** Married

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