**Harshal Maruti Sondkar**

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| **CAREER OBJECTIVE** |
| To serve in a challenging environment that is globally oriented and uses my knowledge and skill to manufacture and design products that will contribute to the progress of the chemical engineering industry. |

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| **Course** | **Board** | **Institute** | **Year** | **Percentage** |
| **B.E. CHEMICAL** | University of Mumbai | Shivajirao S. Jondhale College of Engg. | 2016 | First Class |
| **DIPLOMA** | MSBTE | B. L. Patil Polytechnic, Khopoli | 2013 | First Class |
| **Additional Education Qualification:**   * Process Design Engineering (PG) from Altitude Institute, Mumbai-2017   **WORK EXPERIENCE**  **NOCIL LTD MUMBAI (JULY 2016 – Present)**  **Designation – Production Supervisor**  I have joined as a Graduate Trainee Engineer in “NOCIL Ltd” and worked in “O1” plant from July 2016.  **Job Responsibility:**   * Plant operation with DCS & PLC monitoring. * Plan, coordinate & execute daily production processes based on demand & production planning. * Identify unsafe operations & practices & recommend corrective actions or process alteration to Manager immediately via compliance to NOCIL safety guidelines in all the practices. * Provide engineering support for production & maintenance activities to ensure maximum production using MOC. * Perform engineering & statistical analysis to identify the production gaps & propose improvement processes to increase asset utilization rate & reduce process down time, rework & scrap. * Implement cost saving initiatives while maintaining high quality standards. * Develop & maintain work instruction & operating procedures for production activities. * Provides trainings and guidelines to team members to accomplish safety & production goals. * Develop best practices & lesson learned to improve production capacity, quality and reliability. * Investing problems analyse root causes and derive resolutions on-time monthly operation related report preparation & submission to manager. * Aid in budget preparation and monitor expenses and profitability. * Carry out special tasks and project as and when instruction by manufacturing system manager. * Handling & Knowledge of Statistical Process Control Parameter.   **Designation – Process Plant Operator (July 2016 To July 2017)**   * To provide a flexible, customer focused service aimed at maximising plant efficiency. * Maintain excellent standards of housekeeping across site. Support & contribution in maintaining compliance of all health, Safety and Environmental Regulations and Management systems. * Reporting of near miss, accidents, and incidents on SAP. Safe. * Waste water management/handling & process optimisation * Low skill maintenance activities including the support of the maintenance and proactive faults and breakdowns reporting * Maintaining good standards of documentation/plant records. Submitting continuous improvement suggestions to reduce accidents, incidents or to raise profitability on site. * Support plant testing , pre commissioning & commissioning activities. * Control and monitoring of the plant processes ensuring all operational activities are controlled and processes adjustments follow approved policies, guidelines, procedures, operating rules and performance management systems.   **Material Handling:**   * Material Handling by Aniline, NaOH, Acetone, Hydrogen, Sulfuric Acid, Ammonia, * Chlorine, MIBK, Butanol, Methanol, Sulphur. * **Equipment Handling:** * Equipment Handling of Operation of CSTR Reactors, Dryer, Pumps, Blowers, Filters, Heat * Exchanger, Chillers, Centrifuge, Distillation Column, Vacuum Distillation, Adsorption * Column, Solvent Recovery Unit, Extractors, Pastillation system.   **TECHNICAL SKILLS & SOFTWARE COMPETENCY**  **Successfully completed PGD in Process Design Engineering with Simulation Which Include –**   * Preparation & Updating of PFD * Preparation & Updating of P&ID * Line Hydraulics Calculations * Sizing of vessel & Pump * Preparation of Process Data Sheet for Vessel, Heat Exchanger, pump, Tank & instrument datasheet. * Preparation of line list and equipment list. * Design of Heat Exchanger using application HTRI V 6.0   **Software Basics:** Aspen Hysys, HTRI, MS Office, Word, Excel & Power Point. | | | | |
| **INTERNSHIP** | | | | |
| May and June  2011-2012 | * Industrial training in “Rashtriya Chemicals Fertilizer LTD” – Thal Unit Alibag Raigad.   Capacity - 3200 MT/day ammonia  Equipment – desulfurization unit, reforming section, convertor, refrigeration   * Attended various workshop on soft skill improvement | | | |

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| **EXTRA-CIRRICULAR ACTIVITIES AND ACHIEVEMENTS** |
| * Technical Paper Presentation on Waste Water Treatment, Air Pollution and Control. * Participated in **Interdepartmental Quiz Contes**t held in college. * Secured 1st position atU19 District Level Cricket Tournament organized by the Govt. of Maharashtra * Participated at Zonal Level, West Zone, organized by the Govt. of Maharashtra * Secured 1st position at the U19 Cricket Tournament, Mumbai Division * National Service Scheme (NSS) member * Performed street act on Eve Teasing * 1st position in football at Zonal Level |
| **COMPETENCIES** |
| * Quick learner &amp; adapts well to changes and pressure in work place * Managing relationships &amp; working efficiently with diverse groups of people * Committed to meeting deadlines and schedules * Leadership skills to lead projects &amp; handle work independently |
| PERSONAL PROFILE |
| * Nationality : Indian * Sex : Male * Marital Status : Single * DOB : 17/07/1992 * Passport No : R6221708 * Other languages known : English, Hindi, Marathi |
| **DECLARATION** |
| I hereby declare that the above-mentioned information is correct to my knowledge. |
| **Place:**  **Date:**  **Harshal M. Sondkar** |