

VILAS M. PATIL

Contacts: Cell No.: 7490007280, email : vilas_patil@rediffmail.com, vilaspatil1975@gmail.com

Address: A12/603, Happy Valley Homes Bld. 09-13 CHSL, Chitalsar, Manpada, Thane (W), 400610

Date of Birth : 28th December 1975



Branding Statement:

Environment and Safety, professional driving strategic planning to identify and minimize EHS impacts and create measurable financial value in a socially responsible organization.

Professional Qualification:

- MASTER OF **ENVIRONMENTAL MANAGEMENT** with 1st Class in year 2000.
- ADVANCE DIPLOMA IN **INDUSTRIAL SAFETY** with 1st Class in year 2002.
- POST GRADUATE DIPLOMA IN **DISASTER MANAGEMENT** with 1st Class in year 2009.
- **LEAD AUDITORS** Course in **ISO 14001 & OHSAS 18001** in year 2011 & 2014.
- DIPLOMA IN **EMS AND ISO 14000 & 14001** with 1st Class in year 2007.
- DIPLOMA IN **INFORMATION SYSTEM MANAGEMENT** in 1st Class in year 1998.
- GRADUATE IN **SCIENCE, B. SC. IN CHEMISTRY** in year 1997

Summary: 17+ years work experience in EHS.

- Working with **FOSROC Chemicals India Ltd.**, as **National EHS Manager**, for PAN India Operations. Since March 2016.
- Worked with **BASF India Ltd.**, Navi Mumbai.; as **Manager – Environment, Health and Safety** for PAN India Operations of Construction Chemicals Division, From July 2010 to Feb. 2016.
- Worked with **NICHOLAS PIRAMAL INDIA LTD.**, at Goregaon, Mumbai, as **Deputy Manager – Environment, Health and Safety**, From July 2007 to June 2010.
- Worked with **Cipla Limited**. On new 100% EOU project at Patalganga. In **Management Staff – Environment, Safety and Health**. From August 2005 to June 2007.
- Worked with **MERIND LTD.** Bhandup, Mumbai. A **WOCKHARDT ENTERPRISE**. Vitamin B₁₂ Bulk Drug plant, as **Executive – Environment, Health & Safety**. From July 2002 to July 2005.
- Worked as an Environmental Engineer cum Site -In charge on behalf of consultant **WE(D)PL** on Common Effluent Treatment Plant (CETP) and Effluent Treatment Plants (ETP) from June 2000 to July 2002, on
 1. M/s Tarapur Industrial Manufacturers Association CETP. Tarapur.
 2. M/s Novartis Enterprises, Turbhe, Navi Mumbai.
 3. M/s Jaysynth Dye Chem. Ltd. Patalganga.

Areas of Expertise:

- | | |
|---|----------------------------------|
| ▪ EHS legal Compliance | ▪ EHS Auditing |
| ▪ EHS training programs | ▪ Waste Management |
| ▪ EHS programs and practices | ▪ Responsible Care and ISO 14001 |
| ▪ Competency in EHS activities. | ▪ Risk Assessment |
| ▪ Liaising with Government authorities. | ▪ Emergency Response |

Professional Experience:

1. FOSROC Chemicals India Ltd.

Since March 2016

- Implement Group EHS Standards and Guidelines across all sites and offices of FOSROC India, on Environmental Protection, Emergency Preparedness, Occupational Safety, Process Safety, GHS, Transport Safety, Trainings etc.
- Manage Licenses, Consents, Permits and Authorization and maintaining Legal Registers for sites.
- People Manager for EHS team in India for complying Fosroc Group and Local EHS requirements.
- Set EHS Targets/ Improvement Plans for plants, in alignment with Global Group targets, monitoring and reporting the EHS performance across all levels through the Fosroc MIS.
- Conduct Central EHS Committee meetings, Conduct trainings on EHS topics, Update Emergency Response Manual for India & Site Emergency Plans, Accident/ incident investigation & CAPA, Audit /Inspection and improve.
- Regional Lead for liaison with the Group experts for HSE Plan approvals, FM reviews, Plant modifications, Implement EHS Plans & EHS Bulletins, Online reporting and correcting the Unsafe Actions and Conditions.

- Preparing the plants for Group Audit and undertaking the audit and ensuring the compliance for all plants.
- Maintain the Environmental Management System; ISO 14001:2004 at site.
- Maintain professional relations with Service providers and the authorities, directly and through team.

2. **BASF India Ltd., Navi Mumbai.** **July 2010 to Feb. 2016**

- Implemented **EHS** and **Responsible Care Management** across 5 Plants & Technical Centre in India.
- Implemented BASF Global Standards and Goals; Set and achieved zero LTI target across the plants.
- Achieved best ratings in Responsible Care Audit by German Auditors at manufacturing plants.
- Assessed & Implemented the Compliance Evaluation & Monitoring system ie. Legal Registers for plants.
- Established EHS and RC reporting system at all levels of organization's requirement.
- Implemented Work Permit, Management of Change, HIRA, BBS, Emergency Response Plan etc. in plants.
- Implemented Accident Incident reporting and investigation system at plants and offices.
- Conducted internal EHS Audits, inspections, meetings for own plants and Contract manufacturers.
- Consents, Licenses, Permits and Authorization management from various statutory bodies.
- Delivered the MR's function for ISO 14001:2004.
- Implemented training evaluation and matrix at plants and offices.
- Developed subordinate for EHS system implementation and practice across all plants.
- Contributed for production cost control by assessing and developing the Contract manufacturers on EHS aspects.

3. **NICHOLAS PIRAMAL INDIA LTD., Mumbai.** **July 2007 to June 2010**

- Implemented Safety Committee, Accident - Incident Reporting & Investigation, Work Permit.
- Implemented Online EHS Manual, available for all individuals of organization.
- Implemented On-Site Emergency Plan; Preparing plan, team formation, training and conducting drills.
- Prevented the violation of Biomedical Waste Rules, by obtaining Bio-Medical Waste Authorization for centre.
- Prepared and timely submitted Environmental Statement, Hazardous Waste, Bio-Medical Waste, Water Cess Returns.
- Organized and conducted Safety training, Safety promotional activities, Safety Week celebration etc.
- Complete waste management of organization as Effluent, Hazardous, Bio-Medical and Municipal.
- Implemented EHS SOP, by preparing and training the responsible staff.
- Participation and undertaking External / Internal Audits, Due Diligence, Inspections etc.
- Maintained various emergency Fire Alarm, Public Address, Fire Hydrant, Fire suppression etc.

4. **Cipla Limited. Unit II, EOU project, Patalganga.** **August 2005 to June 2007**

- Worked on 100% EOU project from erection till commissioning stage.
- Achieved zero fatality during the entire project employed with 2500+ laborers by 50+ different contractors.
- Supervised the erection, commissioning of Fire Hydrant system, Sprinkler system, Foam system, ETP, MEE etc.
- Imparted trainings and followed accident prevention measures on project in coordination with contractors.
- Coordinated with Consultants and Contractors on the project activities.
- Conducted Job Safety Analysis, Safety Inspections, Accident / incident investigation etc.
- Conducted various events and competitions on event of Safety Week and Environment day.

5. **MERIND LTD; A WOCKHARDT ENTERPRISE. Mumbai.** **July 2002 to July 2005**

- Implemented Safety procedures for handling and usage of hazardous; flammable chemicals as Sodium cyanide, Ammonia, Sulphuric acid, Sodium hydroxide, Acetone etc.
- Monitored, maintained two stages Activated Sludge Process ETP, which involved use of liquid oxygen.
- Liaison with government officials as DISH, MPCB, CCoE, BMC. Etc.
- Organized and conducted Safety training, Safety promotional activities, competitions during Safety Week etc.
- Conducted HAZOP, Safety Audits, Safety Inspections, Accident and incident investigation etc. in team.
- Developed SOP's for EHS activities and Effluent analysis.
- Trouble shooting, planning for shutdown and maintenance of continuous process ETP.
- Conducted study on anaerobic decomposition and methane gas production on high sulphate containing effluent; Commissioned pilot scale anaerobic reactor and operated for 2+ years.
- Implemented APHA methods for analysing the process parameters of wastewater as prescribed by MPCB.
- Conducted ETP up gradation studies such as treatability studies, lab scale trials of physical, chemical and biological treatments for optimizing the cost of waste water treatment.
- Prepared and timely submitted Environmental Statements, Returns, Audit Reports and Emergency Plan.
- Selection, procurement and maintain PPEs, Emergency control systems and Fire Fighting Equipment.
- Hazardous Waste Management through Common Hazardous Waste Treatment Facility.

6. Waste Encare (India) Pvt. Ltd. Thane.

June 2000 to July 2002

- Operated CETP of 150 member industries at Tarapur MIDC, And ETP's of Medium Scale Industries.
- Monitored the waste water treatment process, validated APHA analytical procedures as prescribed by MPCB.
- Trouble shooting, planning for shutdown and maintenance of continuous process Effluent Treatment Plants.
- Optimised the cost of CETP by conducting treatability studies, lab scale trials of treatment.
- Managed a team of 12 skilled and semiskilled workmen for CETP operation.

Computer Knowledge:

- Completed DIPLOMA IN **INFORMATION SYSTEM MANAGEMENT** in year 1998.

Project Studies:

- **“DISASTER MANAGEMENT - A Case study of MIC leakage in Union Carbide India Ltd., Bhopal”**. For partial fulfillment of Post Graduate Diploma in Disaster Management.
- **“SAFETY IN PETROCHEMICAL INDUSTRY”** in M/s Maharashtra Polybutenes Ltd. A MAH unit at TTC Industrial Area, Navi Mumbai. For partial fulfillment of Advance Diploma in Industrial Safety.
- **“A STUDY ON INDUSTRIAL WASTE WATER TREATMENT”** at Aquachem Consulting Engineers Pvt. Ltd. TTC Industrial Area, Navi Mumbai. For partial fulfillment of Master of Environmental Management.

Languages known:

English, Hindi, Marathi, Kannada

Thanks.