|  |  |
| --- | --- |
| **DEEPAK** [**DEEPAK.371660@2freemail.com**](mailto:DEEPAK.371660@2freemail.com)**HSE Engineer**  **B.E.-Chemical Eng.; PG Diploma-Industrial Safety; NEBOSH(IGC)-Occp. Health & Safety** |  |

Results-oriented and highly qualified HSE professional with expertise in overseeing the health, safety, and environmental aspects of industrial operations. Revered by superiors for outstanding job performance and well versed in process safety management, hazard identification & risk assessments, HAZOP, PHA, MOC, safety systems, EMT Safety Walkthrough, compliance audits (OHSAS 18001, ISO 14001, ISO 9001, IS:14489). Established safety management systems for safety standards at the corporate level for continuous EHS improvement and to ensure a safe and healthy working environment. Proven abilities in statutory matters pertaining to HCIS, factories inspectorate, pollution control board, chief controller of explosives (CCOE). Solid analytical, communication, problem-solving, and critical thinking skills. ***Areas of Expertise include:***

|  |  |  |
| --- | --- | --- |
| * Hazard Identification | * Occupational Health & Safety | * Policies & Management Systems |
| * Risk Assessments | * HSE/EHS Operations | * Safety Management System Audit |
| * Incident Investigation | * Emergency Planning | * Safety Resources Engagement |
| * Root Cause Analysis | * Contractor Management System | * Production Management |

**Major Awards & Contributions**

Revision of Safety Standards of “Safe Work Practices, General EHSS Rules, and Work permit” with SABIC global team

Spearheaded SABIC Scaffolding Contractors Competence Assessment

Effectively created & implemented procedure for “EHS walkthrough assessment of megaprojects”

Served as a team member for developing E-learning module for “road transportation of materials”

Efficiently conducted EHSS awareness programs “hand injury prevention”, “How to do task safely”

Actively managed the business transformation activity ‘process mapping’ done for work permit procedure

Integrated OHSAS: 18001 and ISO: 14001 (integrated management system) as MR

Updated and onsite emergency planning as per statutory requirement, safety manual

Facilitated neighbouring industries during major fire/emergencies

Delivered contribution in offsite mock drills conducted at Panoli, Ankleshwar, and Dahej GIDC, Gujarat (India)

Worked in SHELL Affiliate which was Awarded twice sword of honour from British safety council

**Professional Experience**

**SABIC & Saudi Petrochemical Co. (SABIC-SADAF & SHELL JV)** • Jubail, KSA • 2011 to 2017

**Sr. Safety Engineer**

Deliver HSE Engineering support to Ethylene, EDC, Styrene and MTBE Plants for conducting Risk Assessments, Management of Change (MOC), PSSR, JSA, LOPA, Safety audits/inspection and Incident Investigation. EMT Walkthrough Manage and respond to emergency cases as per emergency management procedures. Proficiently examine quarterly EHSS leading KPI.

Established EHSS safety policies and standards for SABIC Affiliates, monitored companies and SBUs. Created long and short term Safety strategies, observable performance objectives for SABIC Affiliates, divisions and subsidiaries in line with corporate business plan. Contributed incorporate Safety Management System (SHEMS) Audits and synchronised execution of SHEMS Internal and self-audits. Streamlined recommendations closures tracking including audits, incident investigation recommendations, PHA noncompliance, Central Safety Committee with SABIC affiliates and submit a status report to SABIC EHSS Global Assurance on a quarterly basis. Effectively served as an SABIC Middle East/Afrika Contractors EHSS Committee Coordinator and SABIC ME/A central safety committee member.

**Key Accomplishments:**

* Competently delivered technical advice and consult in Process Safety aspects, Risk Assessments and Occupational Health & Safety, recommend solving problems to SABIC Affiliates.
* Expertly developed and implemented Total EHSS Audit Plan as per SHEMS requirements.
* Efficiently provided assistance in data gathering for SHE performance. Review and prepare region performance report on monthly, quarterly leading and lagging KPIs.
* Designed and employed SHE training workshops for SABIC Affiliates, divisions, and subsidiaries and contributed in affiliates SHE awareness programs.
* Competently led and directed incident classification and investigation conducted in compliance with company procedures and recommendations.
* Successfully synchronised and facilitated Contractor’s SHE activities including SHE’s orientation, field audits, sharing of best practices and learning from incidents.
* Successfully conducted compliance audit in SABIC affiliates for “Road Transportation of Hazardous Materials”.
* Managed SABIC Scaffolding Contractors’ performance evaluation and led SABIC Contractors’ ‘Annual Day’ management.

**HINDUSTAN ZINK LTD** • Chittorgarh, (Rajastan) India • 2010 to 2011

**Associate GM - Safety**

Acted as a Location Head of Safety & Fire and implemented site specific safety policies, procedures, and programs in alignment with corporate and BU programs. Interacted with regulatory agencies to maintain compliance with all applicable standards and established site wellness initiatives or programs.

**Key Accomplishments:**

* Proficiently created and executed safety “Cardinal Rules” and performed periodic audits of the site.
* Employed solid experience in incident investigation and applied learning from Incidents (LFI).
* Established and devised implementation plans for health, safety & environmental training. Examined and improved control plans for hazards which exist at the site.

**RELIANCE INDUSTRIES LTD** • Hazira (Gujarat), India • 2008 to 2010

**Sr. Manager-Safety**

Effectively conducted HSEF Management System Audits, First/Second party audits, External Audits(OHSAS:18000). Served as a plant, area, and contractor safety representatives (PSR/ASR) development. Actively conducted accident, Incident, and near miss investigation and analysis and learning from the incident. Managed the statutory compliance and collaborating for SMPV rules, Factory Inspectorate (GFR), CCoE. Executed mock drills as a part of emergency preparedness and contractor safety performance evaluation. Ensured work permit system for all classifications, and work permit audits. Efficiently maintained safety equipment and safety systems. Led central safety, department, safety meetings, and followed up for non-compliances. Conducted training on safety procedures, onsite emergency plan, and behaviour based safety system.

**Key Accomplishments:**

* Acted as a member of Apex Subcommittee of Rules and Procedures and occupational health.
* Performed HSEF management systems audits, hazard identification & risk assessments, HAZOP study, and pre-start up reviews (PSSR), job cycle checks.
* Executed plant safety observation rounds-DUPONT stop (individual and complex level) for unsafe conditions/acts, deviation of PSM elements, housekeeping, and followed up for non-compliance
* Spearheaded the business transformation ‘process mapping’ for work permit procedure.
* Participated in British Safety Council Certification for Environment.

**Additional Experience:**

HIKAL LIMITED, Taloja MIDC, Raigad (Maharashtra), India - Sr. Manager-Safety (Including Fire)

UNITED PHOSPHORUS LTD., GIDC, Ankleshwar, Gujarat. - Asst. Manager - SHE

CHEMINOVA INDIA LTD., Panoli, Bharuch (Gujarat) - Prod.Exe. (with SHE Resp.)

NOCIL AGROCHEMICALS LTD. (SHELL Affiliate) Lote Parshuram, Maharashtra - Production Officer

NATIONAL RAYON CORPORATION LTD., Kalyan (Maharashtra) - Jr. Chem. Engineer

**Education**

**NEBOSH (IGC- Occupational Health & Safety)** UK (With Distinction-73%) 2012

**P.D.I.S. – Post Graduate Diploma in Industrial Safety,** Board of Technical Exam. Gujarat State, India 2005

**B. E. – Chemical Engineering,** Shivaji University, Kolhapur (MAH) India 1987

**Training & Certifications**

Certified risk assessor under SP-health risk assessment workshops by “Haward Technology Middle East”

‘Responsible Care’ Advance Training

2 days’ workshop on ‘Incident Investigation/RCA Leadership’ by PII, USA

Completed course of “Leadership Foundations” and “Leading a Team” (2012) by SABIC Learning Management Centre

Training programme on “Role of Safety Professionals “by DuPont experts

Training programme on “Incident Investigation “by DuPont experts

Completed the course assessment for “Occupational Health and Safety Management Systems Internal Auditor Training Course by “BVQI”

Undergone training in “Evaluation and Control of Hazards in Pesticide Industry” by Central Labour Institute, Mumbai

Attended a seminar on statutory requirements pertaining to industrial safety organised by Gujarat Safety Council (GSC), Factory Inspectorate, Boilers Dept. and Explosives Dept.

Course on “Effective Planning and Execution of Chemical Hazards for Industrial Disasters in Industries”, by Mahatma Gandhi Labour Institute, Ahmedabad

Attended a 3-module Certificate Course (15 days part time) on “Safe Handling and Operation of Hazardous Chemicals, First Aid and Firefighting Practices” by Ankleshwar Environmental Protection Society (AEPS) and Ankleshwar industries association (AIA)