

Paxsun Sunil

has a M Tech in HSE and NEBOSH with over 6 years of industrial experience in the field of HSE, who is calculative, proactive and a generative HSE professional. Presently discharging duties as an Assistant manager OSH in the field of FMCG, hazardous chemicals manufacturing and oil & gas chemicals processing.



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Presently working in the
Sultanate of Oman

Expertise	Health	Safety	Environment
	<ul style="list-style-type: none"> Asses chronic and cumulative occupational health impacts Emphasize workplace health determinants Ascertain the causation of workplace stress and mental illness Conceptualization of healthy work and occupational wellness Health protection, monitoring and promotion (campaigns) Training and auditing 	<ul style="list-style-type: none"> Develop and implement safety management systems Qualitative and quantitative safety analysis Complex hazard analysis methods Safe process and workplace design Procedural and administrative controls Fire safety and emergency preparedness Safety legislation and standards 	<ul style="list-style-type: none"> Develop and implement environmental management system Interpretation and compliance with environmental regulations and standards Liaising with stakeholders Environmental impact assessment Environmental Performance monitoring and reporting Environmental risk assessments
Knowledge	ISO 9001 2015 and ISO 22716 2007 GMP (Good Manufacturing Practices)		
Education	<ul style="list-style-type: none"> Master of Technology in Health Safety and Environmental engineering with specialization in process safety management, occupational health and safety management, fire safety, construction safety and emergency preparedness from University of Petroleum and Energy Studies, Dehradun, India 2012 Bachelor of Engineering in Manufacturing engineering from Anna University, Chennai, India 2009 		
Certifications	<ul style="list-style-type: none"> NEBOSH IOGC 2013 OHSAS 18001 2007 Lead auditor 2013 ISO 9001 2015 Internal Auditor 2015 ISO 22716 2007 Internal Auditor 2016 		

Professional Summary

▪ The National Detergent Company s.a.o.g | 2013 – present | The Sultanate of Oman

Assistant Manager OSH for five manufacturing units and one head office within Oman. Manufacturing units consist of detergent plants, sulphonation plant, construction chemicals and oil & gas chemical processing plant.

Responsibilities include,

- Assist in the development, upkeep, and implementation of HSE initiatives and programs consistent with HSE plans, targets, and best practices.

- Scheduling and tracking medical surveillance programs such as hearing conservation and respiratory protection to ensure compliance with Omani laws (MD 286/2008 for Occupational health and safety), regulations, and industry best practices.
- Performing industrial hygiene monitoring like air quality monitoring (SO_x, NO_x, CH_x, CO, particulate matter testing etc.), water quality monitoring, noise survey, illumination levels, ergonomical hazard assessment, exposure to hazardous chemicals and ensure the effectiveness of the present engineering & administrative controls and develop appropriate worker exposure prevention strategies.
- Monitor work areas, specific operations, and sub-contractor activities to identify potential consequences of exposure to chemical and physical health hazards. Reassess the control measures when the exposure exceeds the OEL, implement the improved procedures, and continuously monitor and record the occupational health performance of the company.
- Schedule, conduct and record the preventive health checkup programmes (HBsAG, PFT etc) to detect the illnesses and the risk factors early to provide proper medical care for the employees.
- Keep up-to-date of legislative changes and best practice methods internally across all the manufacturing units.
- Continually review and update the safe work practices and recommend ways in which the activities and systems could be improved to achieve a greater HSE performance.
- Organize, monitor and update the HSE training matrix for all the levels of employees and maintain the employee training schedules and complete all the required regulatory documentation.
- Conduct the emergency preparedness mock drills at appropriate intervals and to keep the employees well informed about all the emergency procedures.
- Conduct the QHSE audits as per the company policy.

Major accomplishments

- Expedited the safety culture transformation from "how" to "safety above all" by completely restructuring the occupational safety management system of the company in accordance with the Ministerial Decree 286/2008 Of Oman and OHSAS 18001 2007. Doubled the leadership safety engagements with the employees within the first two years of my assignment.
- Successfully trained 430 employees from all the manufacturing units and the head office through the matters of office safety to hazardous communication.
- Reduced the overall Total Recordable Injury Rate (TRIT) from 1.25 TO 0.37 from 2015 to 2018.
- Identified the dust generation points and have redesigned the ventilation systems within the plant and activated the secondary dust filter chamber to reduce the worker exposure to particulate matter (PM_{2.5}) and have reduced the incidence of pulmonary, eye and skin diseases by 90%.
- Identified the potential of chemical exposure in the perfume handling section and have redesigned (engineering controls) the process to cut of the worker exposure to hazardous vapors of chemicals.
- Organized numerous anti-tobacco campaigns and achieved 20% tobacco cessation among the employees.
- Implemented Globally Harmonized System (GHS) hazardous communication across the business units.
- Identified the weak areas in the existing emergency response plan (ERP) in the areas of assigned responsibilities, limited response procedures, and unprepared staffs. Restructured the emergency response procedure (ERP) to address the communication failures and the ineffective response procedures.
- Drafted and implemented a climate change adoption plan and reduced the greenhouse gas emissions from the process by 5 % from 2016 – 2018.

▪ **Gammon India Limited | Assistant Manager HSE | Chennai | 2012 – 2013**

Worked in two major construction projects (500 x 3 MW thermal power plant and Chennai metro rail)

Responsibilities,

- Ensure that all the construction activities are carried out in compliance with the company's HSEMS, IMS guidelines, relevant statutory requirements and other requirements.
- Prevention of incidents and accidents through accurate HAZID sessions, risk assessments, analysis of JSA/JHA, implementation of PTW system, monitoring critical activities on hazardous locations, checklist preparation, strict work instructions and visual inspections.
- Preparing SWPs for all critical activities and carryout site surveys to see that only safe methods are in practice.
- Monitoring the air, water quality, and solid waste management jointly with the client.
- Participating in HSE committee meetings, addressing safety concerns, providing guidance and informing higher authorities on relevant HSE matters of the project.
- Coordinating TBT, on site HSE meeting, alerts, 3Q meetings and maintaining HSES statistics and ensure that the field staffs are well informed on all HSE matters.
- Organize various medical camps, blood donation camps & other specific emphasis programs to develop the health education among the workers and reporting to corporate safety.

Personal attributes

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| ▪ Ability to look into minute details | ▪ Great listener without judgment | ▪ Self-initiative |
| ▪ Understand and utilize different perspectives | ▪ Positive thinker | ▪ Influential team leader |

Personal Details

Date of Birth : 17.08.1986
Marital Status : Married
Nationality : Indian
Languages Known : English, Tamil and Hindi (fluent in speaking, reading and writing)
GCC Driving license : Yes

Reference

Upon request