

Prithvirajan Vanarajan B.E., MBA.

MBA (BITS PILANI), B.E. (Mech), NEBOSH IGC, OSHAD, ISO 45001 Lead Auditor.

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Al Khabisi, Al Ain.

Professional Summary

A highly motivated and experienced Health and Safety Engineer with 6 plus years of proven success in implementing and maintaining safety protocols in diverse industrial settings. Seeking a challenging role to leverage my expertise in risk assessment, hazard identification, and safety program development to ensure a safe and compliant work environment.

Professional Experience

Senior OSH Officer

Burjeel Hospital, Abu Dhabi

Feb 2024 – Dec 2024

- Oversee implementation and compliance of DOH and JCI Standards in regards to Facility Management and Safety.
- Conducts safety meetings, audits, and inspections to ensure compliance, evaluate performance, identify corrective action, and implement follow up assessments.
- Develop and maintain a Business Continuity Management System BCMS aligned with NCEMA 7001:2021 & ISO 22301 standards. Collaborate with Centre of Emergency Preparedness and Response (CEPAR) and DOH to develop Emergency Operational Plan (EOP), Business Impact Analysis (BIA), and Hazard Vulnerability Analysis (HVA).
- Conduct internal, third-party, contractor, and federal authority audits to ensure compliance with OSHMS, Quality Assurance, Quality Control (QAQC), and Infection Control standards, and recommend and enforce corrective action plans based on audit findings. Provide non or partial conformity reports for improvement.
- Conducting contractor's safety inductions, Provide employee orientations and emergency response training.
- Ensure compliance with all relevant health, safety, and environmental regulations, OSHAD (Occupational Safety and Health) standards, and environmental protection laws.
- Provides promotional materials and develops and administers recognition systems to promote safe and healthful work performance.
- Regularly monitor operations to ensure compliance with safety protocols and regulations.
- Develop and implement emergency response plans for incidents, including procedures for dealing with crashes, hazardous material spills, and other emergencies.
- Promote a culture of safety throughout the organization by raising awareness, providing resources, and fostering open communication about safety concerns and best practices.

Fire & Safety / OSH Officer

Ain Al Khaleej Hospital, Al Ain

Dec 2021 – Dec 2023

- Create and implement comprehensive HSE policies, procedures, and guidelines, in line with international, national, and regional regulations and standards (OSHAD).
- Conduct thorough risk assessments of various hospital operations, facilities, and processes to identify potential hazards, assess risks, and recommend control measures to mitigate risks effectively.
- Lead and participate in incidents, (related to environment, facilities & occupational safety, and health) investigations, analyzing root causes, and recommending corrective actions to prevent recurrence and improve safety and environmental performance.
- Develop and deliver HSE training programs to employees, contractors, and other stakeholders, fostering a culture of safety, health, and environmental awareness throughout the organization.
- Develop and implement emergency response plans, including evacuation procedures, and manage the disaster events.

- Conduct regular safety inspections and audits of facilities, equipment to identify non-compliance and take necessary actions.
- Collect and analyze HSE performance data, preparing reports and presenting key findings to management to drive continuous improvement and corrective action.
- Monitor and evaluate workplace conditions, providing recommendations for improvements to reduce safety risks and enhance overall safety culture.
- Liaise with external H&S audit agencies and provide reports/data as needed to ensure fully compliant with all legislative requirements.

Facility & OSH Coordinator

CMRC, Abu Dhabi

June2020-Dec 2021

- Conduct Internal Safety Audits and inspections of the hospital including the contractors (activities).
- Facilitate Director of operations in the facility and safety operations.
- Train and educate the employees on emergency drills to manage the situations.
- Ensuring all maintenance contracts are recorded and tracked.
- Prepare contract related HSE documentation as per the standard requirements.
- Support management to ensure full compliance with EHS / OSH standards and regulatory requirements, Federal and Local laws and regulations including the applicable international EHS / OSH best practices.
- Coordinate and work with external companies for the periodical monitoring of air quality, noise levels and water quality.
- Maintain all logs and documentation associated with permits, regulatory requirements and inspections
- Experience of implementing directives including the Health and Safety at Work Act in a working environment relating to fire precautions, regulations and appropriate safety procedures.

Facility & HSE Officer

LLH Hospital, Musaffah

March 2018- March 2020

- Handling the OSHMS requirements of the hospitals.
- Assist Regional Facility and HSE Head in manage facility management activities, Occupational, Health and Safety programs and security systems.
- Conducting internal audits and safety inspections of the hospital including contractor's tasks and activities.
- Provided multi-disciplinary engineering services to evaluate, develop and implement engineering solutions to address facility operating and performance issues.
- Management of Fire detection & Fire Abatement System, including inspection, improvement, monitoring compliance and risk assessment.
- Development of policies/procedures for safety & security management, disaster management, hazardous material & waste management, Fire safety management & utilities management.
- To run Health, Safety & Environment Committee and conduct periodical meetings.
- Hazardous Material Management including training, drills, maintaining inventory and ensure MSDS availability.
- Well-versed in technical/engineering operations and facilities management best practices.
- Managing the facility MEP operations and prepares annual budget for the facility operations.

Production Engineer

Pavitra Designs, Coimbatore

Aug'16- Nov'17

- Manage a number of contractors group, overseeing all aspects of the engaged project.
- The Progress and coordination of the group must be strictly monitored and reported on timely basis.
- The Design drawings have to be well studied and explained to the contractor groups, during fabrication.
- Every stage of the project has been keenly inspected for the approval process.

Certifications

- **NEBOSH IGC Certification** (Oct 2018)
- **OSHAD Certification** ADVETI OSH Practitioner Course (Mar 2019)
- **ISO 45001:2018 Lead Auditor Course** (Oct 2020)
- **OSHMS Internal Auditor Certification** (Oct 2022)

- **Risk Assessment and Incident Reporting** (Oct 2022)
- **Fire Warden** (Dec 2024)
- **First Aid Training** (Dec 2024)

Academic Chronicles

Course	Institution	Board/University	Year of Passing	% & Class
MBA (Hospital & Health Systems Management)	BITS PILANI (WILP Program), Rajasthan.	UGC	2022	75%
B.E (Mechanical)	Jansons Institute of Technology, Coimbatore	Anna University, Chennai	2016	6.93 CGPA 1st class

Personal Details

Fathers Name : Mr. A. Vanarajan
Gender/Nationality : Male/Indian
Date of Birth : 23-01-1995
Passport No : P7416822
Languages Known : Tamil, English, Malayalam, and Hindi.

Declaration

I hereby declare that the above-mentioned information is true to best of my knowledge.

Place: Abu Dhabi

Date: April 2025

Yours Truly,
Prithivirajan Vanarajan

References will be provided upon request.