

SAYYED RAAD HASSAN ZAIDI

HSE & Risk Management Leader | Loss Prevention Manager

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Religion: Sunni Muslim



Career Excellence

An accomplished and forward-thinking professional with a rich and dynamic career spanning over two decades, primarily in the chemical and oil & gas sectors. With a diverse background in chemical engineering, risk engineering, and HSE management, my expertise lies in consistently delivering exceptional results in risk assessment, loss prevention, and operational safety. My leadership shines through as I successfully led teams and departments, including serving as the Head of Terminal Operations, overseeing complex facilities with an unwavering commitment to safety and a remarkable zero recordable injuries record. My extensive experience in risk management encompasses assessing corporate risks, conducting HSSE safety audits, incident investigations, and project risk assessments. My career highlights include optimizing terminal operations, enhancing safety protocols, and implementing cost-effective solutions, earning recognition and awards for optimization performance. My proficiency extends to implementing TotalEnergies' Transport Safety Standards, conducting operational safety audits, and developing comprehensive safety procedures, training modules, and awareness programs. My project management prowess is evident in the successful execution of diverse projects, ranging from terminal capacity enhancements to firefighting system upgrades and the implementation of innovative solutions like solar systems and CMMS. My international experience at TotalEnergies Headquarters in Paris further enriches my knowledge and exposure to global best practices and standards in loss prevention and operational safety. Proficient in English and French, I bring a unique blend of technical expertise, outstanding leadership skills, and an unwavering commitment to safety to any organization seeking to enhance its risk management and loss prevention capabilities. I am now seeking opportunities to contribute my extensive skills and experience to an organization eager to excel in the field of risk management and operational safety.

Area of Expertise

- Project Risk Assessment
- Loss Prevention Management
- Operational Safety Excellence
- Strategic Leadership
- HSE Excellence
- Project Visionary
- Global Perspective
- Chemical Engineering Proficiency
- Regulatory Compliance
- Safety Auditing Excellence
- Innovative Solutions Implementer
- Project Risk Analyst
- Cost-Effective Solutions Implementation
- Project Management and Execution
- Incident Investigation
- CMMS

Career Experience

PAK ARAB REFINERY Ltd. – Korangi Karachi

SECTION HEAD, RISK & COMPLIANCE | Full Time

Mar 2023 – Present

- Spearheaded the development of a robust process for the comprehensive review and assessment of corporate risks, utilizing cutting-edge tools such as Heat Maps to identify, evaluate, and prioritize potential risks.
- Designed and implemented sophisticated Risk Registers to meticulously document identified risks, facilitating real-time tracking, mitigation planning, and risk response strategies.
- Pioneered a rigorous process for the ongoing evaluation of residual risks, ensuring that risks are continuously monitored and managed to safeguard organizational assets and objectives.
- Led and conducted periodic Health, Safety, Security, and Environment (HSSE) Safety Audits at PARCO sites, meticulously assessing, and optimizing safety protocols, ensuring compliance with industry standards and regulations.
- Conducted in-depth Operational Audits to identify potential loss sources, recommending proactive measures to prevent losses and ensure operational efficiency.
- Undertook specialized assignments in incident investigations, employing a forensic approach to identify root causes, propose mitigations, and preventive measures to enhance safety and prevent recurrence.
- Applied advanced risk assessment methodologies to evaluate and quantify risks associated with diverse projects, providing actionable insights to inform project planning, resource allocation, and decision-making.
- Utilized quantitative risk analysis techniques to assess the likelihood and impact of potential risks, aiding in informed risk response planning and resource optimization.
- Collaborated closely with cross-functional teams to develop comprehensive risk mitigation strategies, emphasizing prevention, protection, and proactive risk management.
- Conducted rigorous reviews of regulatory and obligatory compliance requirements, staying abreast of evolving industry standards and legal obligations.
- Performed in-depth assessments to ensure that all organizational activities and operations adhere to relevant laws, regulations, and standards.
- Established a systematic approach for compliance reporting, ensuring that all compliance-related documentation and records are accurate, up-to-date, and readily available for audits and reviews.

TOTAL PARCO PAKISTAN LTD – Pakistan

TERMINALS MANAGER (MACHIKE - T1 & T2) | Full Time

May 2018 – Feb 2023

- Successfully managed and operated two onshore oil storage terminals with a combined total capacity of 40,000 cubic meters, ensuring seamless and efficient storage and distribution of petroleum products.
- Oversaw an impressive average annual throughput of 900,000 cubic meters, reflecting a commitment to operational excellence and meeting industry demands effectively.
- Led a dedicated team of 110 personnel, fostering a culture of safety, collaboration, and operational efficiency.
- Achieved and maintained a remarkable Zero Loss Time Injuries (LTIR) and Zero Total Recordable Injury Rate (TRIR), underscoring an unwavering dedication to employee safety and well-being.
- Managed and optimized oil storage operations, which encompassed both vertical and mounded tank storage facilities, ensuring product integrity and minimizing environmental risks.
- Orchestrated the seamless loading and unloading of petroleum products, efficiently coordinating logistics involving both lorries and pipelines to ensure timely and safe product movement.
- Enforced stringent safety protocols during daily operations, emphasizing the importance of safe handling, storage, and transportation of hazardous materials. Continuously strived for operational efficiency enhancements, streamlining processes, and optimizing resource utilization.

Key Achievements:

- **Awarded "Best Optimization Performance Site for 2021" for Machike-T2 by TotalEnergies - APMO.**
- **Recognized as the "2nd Best Optimization Improvement Site for 2021" for Machike-T1 by TotalEnergies - APMO**

Key Projects:

- **Construction and Commissioning of two Gasoline storage tanks with internal floating roofs, enhancing storage capacity by 22,000m³.**
- **Upgradation of Firefighting & water storages | Value of Project: \$10 million**
- **Installation and Commissioning of Grid Tied, Roof Mounted Solar System | Capacity of System: 95 KW & 10KW.**
- **Implementation & Development of CMMS (Computerized Maintenance Management System) – MX**
- **Implementation of TotalEnergies' Technical Integrity Program**

TOTAL PARCO PAKISTAN LTD – Pakistan

REGIONAL MANAGER HSE | Full Time

Jan 2014 – May 2018

- Successfully implemented TotalEnergies' Transport Safety Standards, including the PATROM framework and Transporters Safety Management System, comprehensively addressing driver safety, vehicle integrity, trip planning, and HSE management assessment grid.
- Demonstrated leadership in conducting Operational Safety Audits, utilizing the Transport Management System (SMT) to assess the conformity of transporters (ICT) to safety standards.
- Collaborated with external French auditors to ensure rigorous assessments and adherence to international safety benchmarks.
- Conducted meticulous safety audits and assessments for terminals, depots, lubricant storage warehouses, and engineering vendors/contractors both before and after project awards. Upheld rigorous standards to enhance safety protocols and minimize risks associated with operations.
- Spearheaded the development of safety procedures, bespoke training modules, and impactful awareness programs tailored for transporters dealing with fuels and lubricants, company staff, as well as vendors and contractors.
- Proficiently managed on-site and off-site crisis situations arising from transport accidents, including tank lorry rollovers, spills, collisions, and fatalities. Ensured that safety measures were ingrained in every aspect of the operation, fostering a proactive safety culture.
- Employed a swift and well-coordinated response to prevent these incidents from escalating to catastrophic levels, safeguarding both people and assets.
- Led in-depth accident investigations, delving into root causes to gain a comprehensive understanding of incidents. Proposed robust mitigations and preventive measures, ensuring continuous improvement in safety practices.
- Actively promoted and nurtured a positive safety culture within the organization, motivating staff at all levels.
- Enhanced Health, Safety, and Environment (HSE) statistics by fostering increased involvement of management and the workforce, equipping employees to discern between safe and unsafe behaviors.

TOTALENERGIES HEAD QUARTERS – M & S - AFRICA MIDDLE EAST – Paris, France

STAGIAIRE (HSEQ - DÉVELOPPEMENT DURABLE) | Full Time

May 2012 – Jan 2014

- Conducted EVARISK Audits, comprehensive risk evaluations, to elevate the safety standards of Terminals/Depots handling Hazardous Chemicals (HC) and Liquefied Petroleum Gas (LPG).
- Assessed and updated the Evaluator's Evaluation Rules, ensuring that the evaluation process remains robust and aligned with evolving safety requirements. Demonstrated leadership by overseeing the evaluation of the implementation of mandatory safety equipment (INVARIANTS) across 54 affiliates within the Africa & Middle East (AME) Division.
- Conducted assessments for 279 depots, including those housing LPG storages, and 4400 retail sites to guarantee compliance with stringent safety protocols. Spearheaded the development of an INDUSTRIAL HAZARD IDENTIFICATION Checklist (FRI) specifically designed for conducting Hazard Identification (HAZID) of terminals and depots.
- Introduced a systematic approach to identifying and mitigating industrial hazards, further fortifying safety measures. Collaborated closely with French auditors to conduct EDOC (Evaluation of Depot Operating Conditions) Audits. Provided insightful recommendations for improvements where necessary, ensuring that depot operations adhere to the highest safety standards and operational excellence.

Earlier Position Held

- **Regional Manager - HSEQ South | TOTAL PARCO - M & S – ASIA PACIFIC –Pakistan**
- **HSEQ Coordinator | TOTAL PARCO - M & S – ASIA PACIFIC –Pakistan**
- **Regional Sales Manager - Northern | TOTAL PARCO - M & S – ASIA PACIFIC –Pakistan**
- **Area Manager - Mid-Country and Southern Region | TOTAL PARCO - M & S – ASIA PACIFIC –Pakistan**
- **Technical Sales Executive | TOTAL PARCO - M & S – ASIA PACIFIC –Pakistan**
- **Process Engineer | Engro Chemicals | Aug 2000 – Feb 2001**

Professional Trainings & Certifications

- Integrated Management Systems (IMS) Internal Auditor Training - Total University
- The Art of Project Management and Advanced Project Management - Colin Millward at BMC
- HSSE Safety & Operational audits and the Evaluation of Depot/Plant Operating Conditions (EDOC)
- Crisis Management Refresher Training - OSALP
- Training in Health and Safety at work and environmental laws from the Centre for the Improvement of Working Conditions and Environmental/Industrial Relations - Government of The Punjab
- Crisis Management Training, HSE Training, and Essential First Aid training - OSALP
- Leadership Seminar - MDI Islamabad
- How to Effectively Sell in Teams - Roberto T. Velasquez at Total University
- High-Level Sales Performance and Effective Negotiation Skills - IMS
- Strategic Time Management - Suleman Ahmed

Education & Professional Status

- **Mastère Spécialisés – Risk Engineering**
Joint program of INSA & INPT with ICSI, Toulouse, France, 2013
- **Masters in Business Administration (Finance)**
Institute of Business Administration (IBA) – University of The Punjab, Lahore, 2009
- **Bachelors in Chemical Engineering**
Institute of Chemical Engineering & Technology – University of The Punjab, Lahore, 2000
- **NEBOSH – IGC – International General Certificate (IGC) in Occupational Health & Safety (UK)**
- **Certified as a Sauveteur Secouriste du Travail (Rescuer/First Aider at Work) in Toulouse, France**
- **Specialist Member of the International Institute of Risk & Safety Management (IIRSM) in the UK**
- **Professional Member of the Pakistan Engineering Council (PEC)**

References

- Will be furnished on request.