



RABEEL ASHRAF







AI Engineer | Safety Officer | MechanicalEngineer | ClimateChange Advocate | Founder @ OrionixLabs | LLM Creater

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Summary

Certified Safety Officer, Mechanical Engineer & AI Engineer with proven UAE experience in occupational safety, risk prevention, and compliance with local and international standards. Skilled in hazard identification, workplace inspections, safety training, and incident reporting. Founder of OrionixLabs, delivering AI-powered monitoring systems, automation tools, and immersive 3D digital solutions to enhance safety and operational efficiency. Combines engineering expertise with modern technology to create safer, smarter, and more sustainable work environments.

Key Achievements

 Safety Compliance Improvement Improved workplace safety compliance by 30% through new protocols and training programs.	 Incident Rate Reduction Reduced incident rates by 25% by implementing risk assessment and monitoring systems.	 AI Tool Development Led team that created an AI tool increasing hazard detection by 40%.
 Team Leadership & Training Led a team of 10 safety officers and conducted 50+ training sessions increasing safety awareness.	 Project Safety Management Successfully managed HSE compliance on large airport construction projects with zero lost-time injuries.	 Digital Reporting Transformation Spearheaded digital safety reporting, reducing paperwork by 50% and improving accuracy.

Experience

Schaefer Plastics North America, LLC. Safety Officer Company Description <ul style="list-style-type: none">•Ensure compliance with safety regulations and company policies during warehouse construction.•Conduct risk assessments and hazard identification for pallet rack installation.•Monitor and enforce the use of PPE (Personal Protective Equipment) among workers.•Conduct safety briefings and toolbox talks to educate workers on safe practices.•Investigate workplace incidents, document findings, and recommend corrective actions.	Dubai, UAE 11/2024 - Present
TotalEnergies EnvironmentalHealth And Safety Officer Ensured high standards of health, safety, and environmental compliance for the TotalEnergies Mozambique LNG Project in Dubai, fostering a safe and sustainable workplace. <ul style="list-style-type: none">•Conducted 50+ comprehensive risk assessments, identifying and mitigating hazards, resulting in a 25% reduction in incident probability.•Delivered monthly HSE training sessions to over 120 staff members, improving awareness and compliance with environmental and safety standards.•Led 15+ incident investigations, determined root causes, and implemented corrective actions that prevented recurrence in 100% of cases.•Maintained full compliance with UAE and international HSE regulations, achieving zero major violations during tenure.•Performed regular safety audits and inspections across facilities, driving continuous improvement and elevating workplace safety culture scores by 30%.	Dubai, UAE 05/2023 - 10/2024

Experience

Berkeley Services UAE L.L.C.

Dubai, UAE

Safety And Security Officer

12/2021 - 04/2023

landscaping, and other outsourced services. Known for delivering high-quality operations to commercial, residential, and government clients across the region

A leading facilities management and support services provider in the UAE, offering integrated solutions in cleaning, security, maintenance,

- Supervised and coordinated a team of security personnel to maintain a secure and hazard-free environment.
- Conducted routine safety inspections and risk assessments to identify and mitigate potential hazards.
- Developed and enforced safety policies in compliance with local and international regulations.
- Delivered safety training programs to staff, enhancing awareness and emergency response capabilities.
- Coordinated emergency drills, incident investigations, and safety reports for management.
- Liaised with clients, management, and local authorities to ensure smooth security operations.
- Maintained accurate incident logs and ensured timely reporting of safety breaches.

Education

UNIQUE GROUP OF TECHNOLOGY GOJRA PAKISTAN

01/2018 - 12/2020

Mechanical Engineering, Mechanical Engineering

HIGHER SECONDARY SCHOOL PAKISTAN

01/2015 - 01/2017

MATRICULATION, Biomedical/Medical Engineering

Certifications

NEBOSH International General Certificate (IGC)

NEBOSH (UK) – National Examination Board in Occupational Safety and Health

Awarded in 2021 by NEBOSH, United Kingdom, a globally recognized awarding body that provides internationally accredited qualifications in occupational health, safety, and environmental management

Safety Inspector

Completed in 2020 at Punjab Technical College under the Punjab Skills Development Fund (PSDF) – focused on workplace safety regulations, hazard identification, and safety compliance practices.

Skills

- Occupational Health and Safety (OHS)
- Risk Assessment & Hazard Identification
- Incident Investigation & Reporting
- Workplace Inspections & Safety Audits
- AI Tool Development & Automation
- Digital Reporting Systems
- Emergency Response Planning
- OSHA Standards
- VTalks & Safety Awareness Training
- HSE Management Systems
- Data Analysis for Safety Monitoring