

Ayman AL-Kheyar

📍 Macca, Saudi Arabia

✉ ayman5yar212@gmail.com

☎ +966590894535

🇸🇩 Sudanese

Professional Summary

Certified Health and Safety Engineer with over 14 years of experience in HSE regulation compliance, risk assessment, and incident investigation. Holds certifications including **NEBOSH, IOSH, and expertise in ISO 45001** standards. Registered with **the Saudi Council of Engineers**. Proven ability to reduce workplace incidents by 25% through strategic safety program development and enforcement. Skilled in conducting site inspections, preparing detailed HSE reports, and delivering effective safety training programs—boosting compliance by 30%. Adept at hazard identification, implementing corrective actions, and leading initiatives that enhance safety culture and minimize operational risks.

Education

B.Sc. (Honor)

2006 - 2011

Computer Man College, Telecommunication and Electrical Engineering

Experience

Health and Safety Engineering & Technical Support

Sept 2016 - Apr 2025

Abu Sarhad Group (APSG), Makkah, Saudi Arabia

- Managed fire safety drills, inspections, and evacuation plans to maintain 100% compliance with Saudi fire regulations and ISO/IEC standards.
- Trained 200+ staff across multiple sites on hazard awareness and emergency protocols, reducing unsafe behaviors by 40%.
- Coordinated the implementation of Permit to Work (PTW) systems, ensuring all high-risk activities such as hot work and confined space entry complied with safety protocols.
- Resolved 95% of security/cybersecurity issues within SLA timelines, identifying vulnerabilities in configurations under ISO 45001 audits.
- Implemented a 6-month continuous improvement framework, boosting safety protocol adherence by 30% across 100+ ATMs and banking systems.
- Mitigated operational failures by 15% through proactive maintenance and technical safety measures, ensuring 99.9% System uptime.

Health and Safety Engineering _ HSE

Mar 2011 - Mar 2016

ICONIC plus, Khartoum, Sudan

- Led daily site inspections and toolbox talks across multiple work zones, identifying and correcting unsafe behaviors and conditions on the spot.
- Developed 10+ tailored HSE programs for manufacturing, reducing incidents by 25% through systematic risk mitigation and protocol enforcement.
- Conducted 50+ annual risk assessments, implementing corrective actions to align with OSHA/NEBOSH/ISO 45001 Standards and prevent hazards.
- Designed training sessions for 20+ teams (entry-level to senior leadership), achieving 30% higher compliance rates and safer operational practices.
- Investigated 60+ incidents to identify root causes, creating action plans that minimized recurrences by 18% through policy updates.
- Led 12-month safety audits to benchmark performance against global standards, driving 18% improvement in program effectiveness.
- Participated in environmental compliance programs, including waste management and chemical storage, in alignment with ISO 14001 standards.

Professional Certifications

NEBOSH IG: International General Certificate in Occupational Health and Safety

- ✓ Management of international health and safety (IGC1)
- ✓ Risk assessment (IGC2)

ISO 45001:2018 Lead Auditor

CQI/IRCA

IOSH Managing Safely

Institution of Occupational Safety and Health (IOSH)

OSHA 30-Hour General Industry Safety

OSHA Academy

First Aid Certification

Saudi Red Crescent

Construction Safety

IIRSM (International Institute of Risk & Safety Management)

Fire Fighting Training

IIRSM

Permit to Work (PTW) System

IIRSM

Optical Fiber Cabling

Sudacad Institute

Electrical Technician Diploma

Tutor Institute

Technical Skills

- Microsoft Office: Expert (Word/Excel/PPT) for safety reporting dashboards
- Programming: Intermediate Java/JavaScript, ML frameworks for risk modeling
- Database: Proficient MySQL for audit/incident data management

Languages

- Arabic (Native)
- English (Fluent – writing, speaking)