

AHMED ZUHAIR EKRAM

Saudi National | +966 55 351 5375 | info@aeqram.com | www.linkedin.com/in/aeqram

Executive Profile

Results-oriented Health, Safety, and Environmental (HSE) leader with over 13 years of experience driving strategic HSE performance across SAR 50+ billion infrastructure, utilities, aviation, and energy megaprojects. Proven expertise in implementing ISO 45001 and ISO 14001 management systems, hazardous materials and waste management, and wastewater treatment. Skilled in embedding zero-incident safety cultures through behavior-based safety, employee engagement, and digital compliance systems. Strong leadership in aligning HSE strategy with ESG and Vision 2030 objectives. Known for high-impact decision-making, communication, and regulatory influence.

Skills

Hard Skills (Core Competencies)

Project Management | Construction Materials and Methods | Quality Control and Assurance | Cost Estimation and Budgeting | Environmental Engineering | Risk Assessment and Management | OSHA Compliance | Quality Management System | Continual Improvement | HSE Standards & Procedures | HSE Audits | Operations Management | Cost Control / Reduction | Stakeholders Relations

Personal Skills

Analytical Thinking | Problem-solving and effective decision-making | Team Collaboration | Adaptability | Attention to Detail | Leadership | Project Leadership and Team Guidance | Time Management | Ethical Conduct Interpersonal Skills | Continuous Learning

Technical Skills

Microsoft Office 365 Environment

Language Skills

Arabic (Mother Tongue) | English (Very Good Reading, Writing, Speaking)

Professional Experience

HSSE Manager | Modern Building Leaders Co.

Dec 2023 – May 2025

- Monitor HSE staff in executing daily activities to include site inspections, audits, and reporting.
- Preparing weekly and monthly HSE reports, statistics and presentations related to HSE performance.
- Manage the HSE staff and coordinate their audit schedule.
- Monitor and track overall project HSSE performance and communicate trends and achievements.
- Develop all the required documentation, operational checks and reports for the HSE Management System to be compliant with ISO standards, including corrective and preventive measures.
- Investigate HSE complaints put forward by staff members and report the results to management.
- Coordinate and participate in the investigation of accidents and near misses.
- Review and analyze accidents and near miss findings and developing and tracking corrective actions.
- Develop and implement focused audit strategy to align with nonconformance trends and high-risk activities to include Keys to Life risks, Company critical activities, work permit process and implementation.
- Development of Job Safety Analyses and pre-task analyses (Total Safety Task Instruction).
- Development and maintenance of a Risk Register.
- Maintain a site presence and inspect job site activities during particularly difficult or hazardous work situations.
- Coordinate with weekly safety focused walkthroughs with site management and supervision.
- Assist Company management in the preparation and presentation of field HSE meetings.
- Conduct weekly and monthly meetings to include a mass toolbox and HSE staff.
- Develop and maintain emergency response procedures and evacuation plans.
- Ensure regular emergency response exercises and drills are conducted to ensure the highest level of preparedness in any emergency.
- Maintains records of such drills, providing recommendations for emergency response improvements.
- To advise site management, craft employees and subcontractors on successful implementation of Zero Harm objectives.

Key Project Highlights:

- Rabigh Reinforcement 1.2 GW Combined Cycle Power Plant – Client: ELSEWEDY ELECTRIC PSP & Siemens Energy
- King Abdullah Port Expansion – Client: King Abdullah Economic City

HSE Manager | Nesma and Partners Contracting Co.

Dec 2022 – Dec 2023

- Lead the planning and initial site set-up and production of the HSSE plans, integrated with the wider engineering and logistics plans to give a city-wide approach.
- Develop standard operating procedures for HSSE of the program and ensure the following the operational consistency across the program.
- Coordinate with other delivery partners, as well as all existing contractors, and future planned procurement of major contractors.
- Plan and implement HSSE strategies and approaches in accordance with the completed and approved HSSE plan.
- Lead the implementation and application of advanced principles, theories, and concepts, ensuring compliance and consistency across the delivery teams.
- Contribute to the development of innovative principles and ideas, leading in the fields of HSSE.
- Lead on unusually complex HSSE problems and provides solutions that are highly creative, in coordination with site and engineering leads.
- Facilitate partnerships with key stakeholders/organizations impacted by the program.
- Assign work to employees, oversees, and tracks the completion of work assignments.
- Interview and select personnel for assignment as required.
- Maintain clear and concise work standards and goals.
- Provides training and development; completes performance evaluations, conducts employee counselling, takes corrective action as necessary.
- Prepare the reports needed.
- Ensure adherence to all corporate, contractual, ethics and safety standards, policies, and procedures.
- Perform other responsibilities associated with this position as may be appropriate.

Key Project Highlights:

- King Faisal Air Academy – Client: **MOD-RSAF**

Group HSE Manager | Al Bakri Holding Company

April 2020 – Dec 2022

- Drive a proactive, best-in-class HSE culture and performance by developing strategies to address key HSE risks, ensure regulatory and customer compliance, and enhance personal safety, driving, and environmental performance.
- Lead and oversee the development, review, implementation, and overall governance of the HSE Management System, including policies, procedures, training, audits, and reporting requirements.
- Work closely with the Client representatives and Senior Leadership teams to drive the implementation of industry-leading HSE tools, programs and initiatives, and establish action plans to achieve HSE objectives and targets.
- Collaborate with management to plan and implement a safety protocol budget.
- Oversee the operations of the project and identify opportunities to improve the safety regulations.
- Perform safety audits and physically inspect all work areas and jobsites to identify possible safety issues.
- Conduct risk assessments to minimize workplace accidents, occupational illnesses, or long-term health hazards.
- Prepare monthly or annual safety reports and present the information to management.
- Lead investigations of HSE-related and driving incidents (including near misses) to identify root cause(s) and implementation of effective corrective/preventive actions.
- Enclose with our Clients, Contractors and Stakeholders to ensure our projects are delivered using the best global practices around Health, Safety and the Environment.
- Promote positive and best-in-class health, safety and well-being culture.
- Responsible for managing and improving the HSE Management System in accordance with ISO 45001 and 14001 to maintain our accreditation and ensure compliance with all global and regional legislative requirements.
- Continuously challenge and review our HSE management practices to ensure our Business Management Systems reflect the needs of our stakeholders and the HSE ways of working are best designed for impact and application by our business.
- Develop and deliver health, safety, environment and well-being strategies for the project, including a clear focus on the needs of our people and our clients in the delivery of premier health and safety services.

Key Project Highlights:

- Aircraft Fueling Operations – Client: **GACA**
- FO/HFO Tank Operations & Maintenance – Client: **Aramco**
- STP PMO – Client: **MEWA**
- Water-Cooling Equipment – Client: **SAL**
- SWRO Expansion – Client: **SWCC**
- SWRO O&M – Client: **Marafiq**

HSE Project Manager | Umm Al Qura University/SBG

Mar 2018 – Apr 2020

- Develop and implement HSE plans, goals, and KPIs aligned with project objectives.
- Integrate national frameworks (e.g., Vision 2030, HRSD, SASO, SFDA) into project-level safety governance.
- Lead HSE kickoff meetings and planning workshops with contractors and consultants.
- Promote a zero-incident culture through visible leadership and proactive safety initiatives.
- Identify, assess, and control risks (RA, JHA, PTW systems) across all activities.
- Ensure full compliance with local regulations (Saudi Labor Law, HRSD, SFDA), international standards (ISO 45001, ISO 14001), and client-specific HSEMS.
- Oversee environmental impact studies and mitigation controls during design, construction, and O&M stages.
- Lead audits, inspections, and gap analysis; initiate corrective/preventive actions (CAPAs).
- Maintain real-time records of safety observations, inspections, incident logs, and permit statuses.
- Use Power BI, SharePoint, or project-specific platforms to present compliance data and trends.
- Automate workflows for PTW, inspection tracking, and reporting via tools like Power Automate.

Key Project Highlight:

- OHS General Instructions – Client: **HRSD**

- Defining Policies & Strategies for HSE that are reported to Top Management.
- Setting standards for health, safety and environment.
- Defining competencies for HSE Department team members.
- Overseeing the performance of all aspects pertaining to HSE in Corporate Office and at site.
- Promoting the competency development of personnel in the scope of HSE.
- Approving procedures for the company.
- Designing and implementing all activities pertaining to HSE.
- Recommending Top Management the resources budgets (assets including people) for the Department.
- Training personnel in process areas including internal auditors (including HSE).
- Approving all documents and records pertaining to HSE.
- Implementing all applicable HSE standards.
- Deciding on non-conformities along with Quality Team.
- Format & approval the effectiveness of the actions taken against the non-conformities.
- Identifying new concepts in HSE & implementing suitable ones.
- Monitoring the performance of internal auditors.
- Conducting all types of HSE audits within the Company along with Quality personnel.
- Developing and executing the HSE Plans.

Key Project Highlight:

- Third Expansion of the Grand Mosque – Client: **MOF**

Certificates & Training

Professional Engineer License (A Saudi Council of Engineers licensed designation that certifies an engineer's technical competence and ethical standing to practice professionally within engineering sector.)

NEBOSH International General Certificate (IGC) (Comprehensive certification covering health and safety principles and practices applicable across various industries globally.)

ISO 45001 Lead Auditor (Certification enabling auditing of occupational health and safety management systems based on ISO 45001 standards.)

ISO 14001 Lead Auditor (Certification enabling auditing of environmental management systems based on ISO 14001 standards.)

ISO 9001 Lead Auditor (Certification enabling auditing of quality management systems based on ISO 9001 standards.)

IOSH Managing Safely Certificate (Equips managers with the essential skills to manage health and safety responsibilities effectively in the workplace.)

Safety Committee Operations Certificate (Teaches how to build and run safety committees that drive meaningful safety improvements.)

Accident Investigation Certificate (Covers root cause investigation techniques to prevent future workplace incidents.)

Hazard Analysis and Control Certificate (Teaches hazard identification and control using structured risk analysis techniques.)

Hazard Communication Program Certificate (Explains how to implement OSHA-compliant chemical safety and labeling programs.)

Job Hazard Analysis Certificate (Guides you through breaking down jobs to identify and control step-specific hazards.)

Energy Control Program – LOTO Certificate (Provides the knowledge to implement lockout/tagout procedures for hazardous energy.)

Ergonomics Certificate (Introduces ergonomic principles to reduce physical strain and prevent MSDs.)

Fleet Safety Management Certificate (Focuses on managing driver safety, vehicle inspections, and crash prevention strategies.)

Preventing Workplace Violence Certificate (Teaches how to recognize, prevent, and respond to threats of workplace violence.)

Developing OSH Training Certificate (Details a structured approach to designing and improving safety training programs.)

Industrial Hygiene Certificate (Introduces hazard recognition and control for chemical, physical, and biological agents.)

Bloodborne Pathogens Program Management Certificate (Covers BBP program elements to protect workers from infectious disease exposure.)

HAZOPER Certificate (Certification in Hazard and Operability Studies (HAZOP), a systematic approach to identifying and mitigating potential hazards in industrial processes.)

Scaffold Competent Person Certificate (Certification for individuals responsible for overseeing scaffold erection, use, and dismantling in compliance with OSHA regulations.)

Risk Assessment Course (Training in conducting risk assessments to identify, evaluate, and mitigate potential hazards in the workplace.)

Radiative Sources and Materials User Course (Authorization for handling and working with radioactive sources and materials in accordance with safety regulations.)

Lifting Equipment Inspection Course (Training on inspecting and ensuring the safety and compliance of lifting equipment used in various industries.)

Safe Lifting Operation Course (Training to promote safe lifting practices and techniques to prevent injuries during lifting operations.)

Confined Spaces Hazards and Controls Course (Instruction on identifying and managing hazards associated with confined spaces to ensure worker safety.)

Welding and Cutting Hazards and Controls Course (Training on identifying and mitigating hazards related to welding and cutting processes to prevent accidents and injuries.)

First Aid and CPR Training (Certification in providing first aid treatment and cardiopulmonary resuscitation (CPR) in emergencies.)

Train the Trainer Training (Instruction on effective techniques for training others on health and safety topics, enhancing knowledge dissemination within organizations.)

KPI Professional Certificate (Equips professionals with the skills to design, implement, and manage key performance indicators for improved organizational performance.)

Education

- Master of Engineering Management (Construction Management) | University of Business and Technology Saudi Arabia | 2025
- Bachelor of Science in Electrical Engineering | Umm AlQura University Saudi Arabia | 2012