# SHAKEEL AHMAD, CSP

**Senior HSE / HSSE Manager | 18+ Years Construction, Infrastructure & Industrial Safety Leadership**

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Certifications: CSP | NEBOSH International Diploma | CQI IRCA Lead Auditor (ISO 45001/9001/14001) | IOSH Graduate Member | MIIRSM | Saudi Council of Engineers

## PROFESSIONAL SUMMARY

Certified Safety Professional (CSP) with 18+ years of progressive HSE/HSSE leadership across airport redevelopment, infrastructure, land port, rail, high-rise, hospitality, power, water treatment, oil & gas, and petrochemical construction in Saudi Arabia. Experienced on both the client-side/PMC-supervision-consultant side and the Tier 1 EPC contractor side, including work on PIF-affiliated giga-project programs. Skilled in HSE Management System implementation (ISO 45001/9001/14001), contractor prequalification and assurance, Permit-to-Work systems, incident investigation and root cause analysis, HSE KPI and dashboard reporting, environmental and ESG compliance, and workforce welfare. Consistent record of zero fatalities and zero major environmental incidents across multi-billion-SAR programs for clients including Red Sea Global, Royal Commission, Saudi Arabia Railways, ZATCA, Marafiq, YASREF, Petro Rabigh, and Four Seasons Hotel.

## CORE COMPETENCIES

- Construction & Infrastructure HSE Management
- Airport, Aviation & Live Operational Site Safety
- High-Rise, MEP & Hospitality Fit-Out Safety
- Oil & Gas / Petrochemical HSE
- Power, Utilities & Water/Wastewater Infrastructure Safety
- Rail & Transportation Infrastructure Safety
- Client-Side HSE Governance & PMC/Supervision Consultancy
- Tier 1 EPC Contractor HSE Delivery
- HSE Management Systems: ISO 45001, ISO 9001, ISO 14001
- Contractor Prequalification, Audit & Performance Assurance
- Permit-to-Work (PTW) & Method Statement Review
- Job Hazard Analysis (JHA), Task Risk Assessment (TRA) & Job Safety Analysis (JSA)
- Incident Investigation & Root Cause Analysis (RCA)
- HSE KPI, Leading/Lagging Indicators & Dashboard Reporting
- Emergency Preparedness, Response & Fire/Life Safety
- Behavior-Based Safety & Safety Culture Development
- Environmental Management, Waste, Spill Prevention & ESG Compliance
- Worker Welfare, Occupational Health & Heat Stress/Fatigue Management
- Traffic, Logistics & Site Access Safety
- Bid Evaluation, Functional Budgeting & Client Interface

## LICENSES & CERTIFICATIONS

- Certified Safety Professional (CSP) - No. 46148
- CQI IRCA Lead Auditor: ISO 45001 OHSMS, ISO 9001 QMS, ISO 14001 EMS
- NEBOSH International Diploma in Occupational Health and Safety
- NEBOSH International General Certificate in Occupational Health and Safety
- OSHA 30-Hour Certification (Royal Commission)
- Manual Handling Train-the-Trainer, ATU IT Sligo, Ireland
- Six-Month Diploma in Industrial Safety, Future Tech, Jamshedpur
- First Aid & CPR Training, Royal Commission Medical Centre, Yanbu

- Safety Leadership & Behavioral Skills Development Training, Marafiq Power & Water Project Yanbu 2

## PROFESSIONAL EXPERIENCE

**Health & Safety Manager | Red Sea Global - Al-Wajh Airport Redevelopment 2025 - Present**

- Directed HSE governance across a live, operational airport redevelopment (terminal demolition/construction, MEP infrastructure, utility networks, roadworks), as measured by zero high-risk incidents, by leading the Permit-to-Work system across excavation, confined space, hot work, lifting, and electrical isolation.
- Maintained uninterrupted airport operations throughout active construction, as measured by zero operational disruptions, by coordinating contractor activities with Airport Operations on access control, traffic management, and safety requirements adjacent to operational zones.
- Cleared 100% of high-risk activities for safe commencement, as measured by zero non-conforming work starts, by reviewing and approving Job Hazard Analyses (JHA), Task Risk Assessments (TRA), Method Statements, and Safe Systems of Work.
- Closed out incident corrective actions on schedule, as measured by sustained ISO 45001 and Saudi Building Code (SBC 801) compliance, by leading Root Cause Analysis investigations and maintaining statutory injury/illness records and KPI reporting.
- Sustained workforce safety engagement, as measured by consistent toolbox talk and induction participation, by delivering daily HSE briefings and conducting life-critical audits jointly with client H&S representatives.

**HSSE Manager | Khatib & Alami - Durra Land Port Development Program (ZATCA), Supervision Consultant / PMC 2022 - 2025**

- Delivered client-side HSE governance across a multi-disciplinary infrastructure program (40 residential buildings, 4 villas, power backup replacement, land port modernization, bridge construction, firefighting systems), as measured by zero major environmental incidents, by directing contractor HSE compliance under a Zero Incident Culture.
- Strengthened contractor assurance and prequalification, as measured by improved HSE plan quality and reduced non-conformities, by auditing contractor HSE studies, monitoring KPIs, and evaluating contractor technical submissions.
- Enabled incident-free construction-to-operations transition, as measured by zero incidents during SIMOPS and commissioning, by coordinating LOTO/shutdown planning and safe handover to operations.
- Maintained integrated management system conformity, as measured by sustained ISO 9001/14001/45001 compliance, by contributing HSE input to bid evaluations, proposals, and functional budget planning.

**Health and Safety Manager | Consolidated Construction Group (CCG) 2021 - 2022**

- Led Health & Safety management across the full project lifecycle, as measured by consistent compliance against the project Health & Safety Construction Plan, by directing execution from front-end design through construction.
- Reduced repeat incidents, as measured by declining trend-analysis findings on safety statistics, by directing incident/accident investigations, root cause analysis, and corrective action plans.
- Validated site-wide compliance, as measured by sustained audit and inspection pass rates, by enforcing HSE construction plan requirements across contractor teams.

**HSE Manager | Saudi Arabian Trading & Engineering Co. - Royal Commission HQ (High-Rise) & Marafiq Power/Water Projects 2015 - 2021**

- Directed HSE strategy across a high-rise headquarters and multi-site power/water infrastructure program (substation, power distribution, sewage treatment, Yanbu 2 Power & Water Plant), as measured by zero fatalities and sustained ISO 9001/14001/45001 conformity, by leading incident investigation, RCA, and corrective action programs.
- Extended HSE governance into transportation safety, as measured by project-wide adoption of formal procedures, by developing and implementing road safety policies for site and logistics operations.
- Supported commercial and functional planning, as measured by ES&H-integrated project estimates and schedules, by contributing to functional budgeting, bid evaluations, and cost/schedule risk input.

**HSE Supervisor / HSE Officer | Petrochemical & Infrastructure Projects - Sequential EPC Assignments (Al Rushaid Construction, Keller Turkey, Bong Kyung Construction, Hanwha E&C) 2012 - 2015**

- Built specialist HSE experience across successive project-based EPC mobilizations within the Yanbu petrochemical corridor, as measured by zero lost-time incidents, by supervising HSE for oil storage tank construction (YASREF Refinery) and pipeline/structural steel erection (Petro Rabigh) within live operational facilities.
- Strengthened high-risk activity controls, as measured by consistent permit-to-work compliance across heavy lifting, steel erection, and confined space operations, by managing site safety inspections and hazard control programs across four sequential EPC contractor assignments.

**HSE Officer | Satnam Global Infrastructure Projects** **2007 - 2012**

- Built the foundation for a long-term HSE management career, as measured by consistent inspection and induction delivery across infrastructure construction sites, by supporting site HSE inspections, hazard reporting, and workforce safety orientation.

## KEY PROJECTS

- Red Sea Global (PIF), Saudi Arabia: HSE management for the Al Wajh Airport Redevelopment - terminal demolition and construction, refurbishment, MEP installations, utility infrastructure, and roadworks.
- Four Seasons Hotel, Kingdom Tower, Riyadh: HSSE Manager for luxury hospitality fit-out including Cafe Boulud, Female Locker & Staff Restaurant, and ADA room modifications.
- Durra Land Port Development Project (ZATCA): HSSE Manager / Supervision Consultant for a multi-disciplinary program of 40 residential buildings, 4 villas, generator replacement, land port modernization, bridge construction, and firefighting systems.
- Qurayyat Railway Workshop (Saudi Arabia Railways - SAR): PMC Health & Safety Manager for the Train Maintenance Workshop, Administration Building, Inspection Pit, and Training & Cleaning Workshop.
- Royal Commission Headquarters, Yanbu: HSE Manager for a high-rise headquarters complex, covering civil, structural, architectural, and MEP construction.
- Marafiq Substation & Power Distribution Projects: HSE Manager for MV/LV underground cable installation, duct banks, manholes, and pad-mounted switchgear.
- YASREF Refinery, Yanbu: HSE Supervisor for large-scale oil storage tank construction, heavy lifting, steel erection, and confined space operations.
- Petro Rabigh Refinery & Petrochemical Complex: HSE Supervisor for pipeline installation, structural steel erection, and refinery construction in an operational environment.
- Marafiq Sewage Water Treatment Plant (SWTP) & Yanbu 2 Power & Water Plant: HSE Supervisor/Officer for treatment facilities, Steam Turbine Generators, Electrical Control Building, Fire Station, and structural steel erection.

## CAREER ACHIEVEMENTS

- Maintained Zero Fatalities and Zero Major Environmental Incidents across large-scale infrastructure, airport, MEP, rail, power, and industrial construction projects.
- Conducted 500+ HSE inspections and 100+ contractor audits/prequalification reviews, ensuring compliance with ISO 45001, client standards, and Saudi regulatory requirements.
- Reviewed and approved 150+ Job Hazard Analyses (JHAs), Task Risk Assessments (TRAs), and Permit-to-Work (PTW) authorizations for high-risk activities.
- Investigated 50+ incidents, near misses, and unsafe conditions, achieving timely closure of corrective actions via structured RCA and KPI/dashboard tracking.
- Delivered 1,000+ toolbox talks and HSE inductions for 5,000+ employees and contractors, promoting a proactive Zero Harm and worker welfare culture.
- Planned and coordinated 20+ emergency evacuation drills, ensuring readiness through regular inspections of firefighting and spill-response systems.
- Implemented and maintained Integrated Management Systems (ISO 9001, ISO 14001, ISO 45001) supporting continual improvement through audits and HSE KPI/dashboard reporting.

## EDUCATION

- BSc. (Hons) in Occupational Safety and Health - Atlantic Technological University (ATU), Ireland, 2024

- MSc. (Hons) in Environmental Safety and Health - Atlantic Technological University (ATU), Ireland, 2026

*Both degrees completed part-time via distance/blended learning while employed full-time in senior HSE roles across Saudi Arabia.*

- Post Graduate Diploma in Business Administration, Finance & Marketing - Symbiosis University, India, 2011
- Bachelor of Commerce (Hons), Accounts - Jai Prakash University, India, 2007

## PROFESSIONAL AFFILIATIONS

- IOSH - Graduate Member, No. 242330
- Saudi Council of Engineers, No. 699603
- MIIRSM - Membership No. 312413

## TECHNICAL & SOFTWARE SKILLS

Windows & MS Office, Aconex, SAP, Asite

## LANGUAGES

English, Urdu, Hindi, Arabic