

Abdullah Asiri

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SUMMARY

Highly Results-Oriented HSE Engineer with 3+ years of high-risk experience in heavy construction and industrial sectors, including the high-profile Qiddiya Project. Expert in establishing, managing, and auditing Integrated HSE Management Systems compliant with ISO 45001 (OHSMS) and ISO 14001 (EMS) standards. Proven ability to lead detailed risk assessments, root-cause incident investigations, and ensure 100% adherence to all Saudi regulations while driving a continuous-improvement safety culture.

EXPERIENCE

Unibeton Ready Mix - Qiddiya Project | Riyadh | Saudi Arabia

HSE Engineer – Construction | September 2024 – Present

- Establish, implement, and maintain strong Health, Safety, and Environmental (HSE) management systems for both the construction and operation phases of the two largest batching plants in the company portfolio.
- Guarantee strict adherence to all Saudi Arabian laws and specific Qiddiya safety regulations across high-volume concrete production operations serving strategic mega-projects, including the MBS Stadium, Gaming & Esports District, and Performing Arts Centre.
- Lead proactive risk assessments, conduct regular site inspections, and perform thorough incident investigations to identify root causes and prevent recurrence.
- Designed Design and deliver comprehensive HSE training and induction programs for all personnel, including employees, contractors, and suppliers
- Actively promote a strong safety culture within the organization, focusing on continuous improvement in HSE performance and full compliance
- Manage Personal Protective Equipment (PPE), maintain detailed HSE documentation and reporting, and ensure robust emergency preparedness procedures are in place

Construction Network Contracting Company | Taif City | Saudi Arabia

Safety Engineer | November 2022 – September 2024

- Managed site safety for all major work on the sewage pipes, especially creating and enforcing strict rules for deep digging (excavation), protecting the trench walls (shoring), and working in small, closed areas (Confined Space Entry) like manholes.
- Ensured the project strictly followed all Saudi laws and the special safety rules set by National Water Company (NWC). Investigated all accidents quickly to find the main cause and put steps in place to stop problems from happening again.
- Led safety training for all workers to build a strong safety mindset. Also checked and approved all heavy machines and ensured every worker correctly used the required Personal Protective Equipment (PPE).

Saudi Arabia Railways SAR | Western Railway Line | Saudi Arabia

Rolling Stock Maintenance Engineer (Training) | April 2022 – August 2022

- Oversaw and managed external companies responsible for Rolling Stock Maintenance operations.
- Ensured contract compliance by rigorously supervising contractor maintenance activities to verify work met contract specifications and industry best practices.
- Applied and monitored technical Reliability metrics, implementing strategies to improve train performance and asset longevity.
- Developed and delivered critical performance reports using Power BI, monitoring the progress of maintenance work, and effectively communicating key performance indicators (KPIs) to management.
- Guaranteed high customer satisfaction by ensuring maintenance quality and turnaround times met or exceeded client expectations.
- Achieved exceptional performance in professional development, demonstrated by receiving the highest marks in final training evaluations and a Certificate of Thanks and Appreciation

EDUCATION

Umm Al-Qura University | Saudi Arabia

Bachelor's Degree in Industrial Engineering | 2020.

GBA: 3.63 out of 4.00 | Excellent with Second Honor

PROFESSIONAL CERTIFICATES

- Occupational Safety and Health (OSHA) 44 hours | October 2022.

COURSES

- Train the Trainer | August 2025.
- Planning Strategies | February 2023.
- English language course TLI Institute, UK 10 weeks | December 2021.
- PMP | November 2020.
- Effective Operation Management | November 2020.
- Data Analysis | June 2020.
- Demand Forecasting | November 2019.
- Excel applications for Engineers | November 2019.

MEMBERSHIPS

- Member | Saudi Council of Engineers.

SKILLS

● Technical Skills:

- Microsoft Office.
- Microsoft Power BI.
- Safety Management.
- Inventory Management.
- Process Improvement.
- Production Planning.

● Soft Skills:

- Communication Skills.
- Attention to Detail.
- Team Leadership.
- Problem-Solving.
- Critical Thinking.
- Analytical Skills.
- Time Management.

LANGUAGES

- Arabic.
- English.