

M USAMA IDREES

HSE Engineer | Safety Specialist | Power & Energy Projects | NEBOSH-IGC, IOSH, OSHA Certified

Open to relocation

usamawaraich019@gmail.com
|+966-536746520| Riyadh, Saudi Arabia

SUMMARY

Professional HSE Officer with 5 over years of site-based experience in construction, power generation, and industrial environments. Proven capability in implementing health, safety, and environmental systems, conducting risk assessments, job safety analyses, and ensuring compliance and local regulatory requirements. Strong record in hazard identification, incident prevention, contractor management, and safety performance improvement, with NEBOSH, IOSH, and OSHA certifications.

EXPERIENCE

HSE Officer

Aug 2024 - Present

Client: Royal Commission of Alula RCU
Contractor: THALES, Sub-Contractor: Grass Corner Company
Al-Ula, Saudi Arabia

- Assist in developing project-specific HSE plans, risk assessments, and resource allocation to ensure all activities are executed safely, within approved timelines, and in compliance with regulatory requirements.
- Supervise the implementation of safety procedures during all site operations, ensuring proper adherence to HSE standards, safe work practices, and compliance with project safety guidelines.
- Coordinate with clients, contractors, and suppliers to ensure all safety requirements are understood, communicated, and integrated into daily work activities for smooth and incident-free project progress.
- Report all QHSE incidents immediately and take necessary precautions.
- Perform comprehensive Job Safety Analysis (JSA) and Hazard Identification (HAZID) for all site activities.

HSE Officer

Jan 2023 - Aug 2024

H & M Enterprises
Faisalabad, Pakistan

- Conduct daily site inspections and risk assessments to proactively identify potential safety issues, with a focus on high-risk activities such as working at height, heavy equipment operation, and electrical installations.
- Spearheaded incident investigations and implemented corrective actions.
- Managed HSE audits, KPIs, and performance reports submitted to stakeholders.
- Monitor and manage waste disposal procedures to ensure compliance with environmental regulations.

Grid Station HSE

June 2021 - Jan 2023

Sadaqat Limited
Faisalabad, Pakistan

- Prepare HSE progress reports, maintain safety documentation, and communicate updates to senior management and clients regarding safety performance, inspections, and compliance status.
- Oversee safety monitoring during installation, testing, and commissioning activities, ensuring safe work practices around solar panels, transformers, switchgear, and associated electrical systems.
- Ensure all site operations comply with HSE standards, company procedures, and local regulatory safety requirements, promoting a safe working environment for all personnel.

Trainee Safety Engineer

Jan 2020 - June 2021

Descon Engineering Limited
Lahore, Pakistan

- Monitored welfare facilities & ensured environmental compliance as per HSE policies.
 - Participated in site environmental impact assessments and compliance audits.
 - Facilitate safety inductions and toolbox talks to promote a proactive safety culture among workers.
 - Chair safety committee meetings & communicate key safety metrics to management and staff.
 - Identify potential physical, chemical, and biological hazards; recommend effective engineering controls and PPE.
 - Investigate all near-misses, incidents, and accidents; compile detailed reports and implement corrective action plans.
-

EDUCATION

Bachelor of Science in Electrical Engineering

Feb 2015 - Mar 2019

COMSATS University Islamabad, Pakistan

- Major in Electrical
-

CERTIFICATION

Electrical Power Systems

State University of New York [SUNY]

Issue Date: Jan 2023

Validity: Lifetime

Electric Industry Operations and Markets

State University of New York [SUNY]

Issue Date: Jan 2023

Validity: Lifetime

NEBOSH IGC

National Examination Board in Occupational Safety and Health

Issue Date: Jan 2025

Validity: Lifetime

OSHA Construction Safety and Health

Occupational Safety and Health Administration

Issue Date: Aug 2023

Validity: Lifetime

IOSH Managing Safely

Institution of Occupational Safety and Health

Issue Date: Dec 2022

Validity: Lifetime

KEY SKILLS

Health, Safety, Environment & Quality (HSEQ) Skills

Occupational Health & Safety (OHS) Compliance

Emergency Response Planning

Technical Report Writing

Project Management & Coordination Skills

Project Planning & Scheduling

Documentation & Progress Reporting

Microsoft Office Suite (Advanced Excel, PowerPoint, Word)

LANGUAGES

English, Arabic [Basic], Hindi, Urdu