

# MUHAMMAD RIZWAN SADIQ

Cell: +966 53 65 16902

Email: mrizwan0443@gmail.com



---

## **OBJECTIVE**

Results-driven HSE professional with over 7 years of experience in power transmission, utilities, and infrastructure projects across Saudi Arabia and the UAE. Proven expertise in managing high-risk activities under SECO and DEWA regulations, including confined space entry, electrical isolation (LOTO), and work at height. Skilled in Permit to Work (PTW), HIRA/JSA risk assessments, incident investigation (RCA/CAPA), and safety audits. Well-versed in National Grid Safety Rules (NGSR), SECO energization protocols, and emergency response planning. Certified in NEBOSH IGC, ISO 45001 & 14001, and currently pursuing NVQ Level 7 in Strategic HSE Management. Strong track record in toolbox talks, regulatory compliance, and promoting proactive safety culture on large-scale EPC projects.

## **PROFESSIONAL EXPERIENCE**

### **1. HSE SUPERVISOR | HIGH VOLTAGE SUBSTATION (SECO PROJECTS)**

*Riyadh Saudi Technical Systems (RSTS) | Riyadh, Saudi Arabia*

*September 2024 – Present*

- Leading HSE implementation for SECO power transmission and substation projects.
- Conducting daily site safety inspections, risk assessments (HIRA/JSA), and ensuring compliance with SECO and international HSE standards.
- Supervising high-risk tasks: confined space entry, electrical isolation (LOTO), work at height, and hot works.
- Delivering toolbox talks, site inductions, and task-specific safety trainings.
- Preparing and maintaining HSE documentation: PTW, JSA, incident reports, inspection logs, and safety observations.
- Coordinating with SECO safety inspectors, consultants, and third-party auditors.

### **2. PERMIT TO WORK (PTW) & LOA COORDINATOR**

*Riyadh Saudi Technical Systems (RSTS) | Riyadh, Saudi Arabia*

*September 2024 – Present*

- Acting as the authorized liaison with SECO's National Control Center (NCC) for electrical isolation and circuit switching.
- Preparing system operation manuals, energization plans, and safety protocols for live systems.
- Enforcing compliance with SECO's National Grid Safety Rules (NGSR) during energization activities.
- Managing safe execution of switching programs and ensuring pre-task clearances.

### **3. HSE OFFICER | UTILITY INFRASTRUCTURE PROJECTS**

*Shell Bird Group | Dubai, UAE*

*Aug 2018 – Feb 2020*

- Implemented safety programs for DEWA-approved projects, including water meter installations, UG cabling, and shutdown works.
- Conducted method statement reviews, risk assessments, and site inspections.
- Managed PTW system, monitored excavation safety, and provided safety training on electrical hazards, lifting operations, and confined space entry.
- Maintained documentation: incident logs, inspection checklists, and audit findings.

#### **4. HSE OFFICER | FACILITY MGMT. & ROAD INFRASTRUCTURE DEVELOPMENT**

***Transguard Group (Subcontractor to CSCEC) | Jebel Ali, UAE***

*December 2014 – August 2018*

- Oversaw HSE operations for civil and infrastructure works under Dubai Municipality regulations.
- Delivered safety orientations, toolbox talks, and enforced safe work procedures.
- Ensured compliance during excavation, heavy equipment movement, trenching, and roadwork.
- Conducted RCA for near misses/incidents and closed out NCRs raised by safety consultants.

<b>S. No</b>	<b>Project Name</b>	<b>Client/ Scope</b>	<b>Role</b>	<b>Project Period</b>
1	Security Systems – SECO	Transmission Substations	HSE Supervisor	2024-2025
2	Substation Commissioning – SECO	Electrical Isolation & LOA	PTW / LOA Coordinator	2024-2025
3	RFX-38 – DEWA	Utilities & Water Systems	HSE Officer	2018-2020
4	DEWA Infrastructure Works	UG Cabling, Shutdown, Panels	HSE Officer	2018-2020
5	R881 – Road & Utilities, CSCEC	Civil, Earthworks, Heavy Lifting	HSE Officer	2016-2017
6	Worker Safety Coordination – Transguard	HSE Trainings, PPE Management, Coordination with clients	HSE Coordinator	2014-2016

#### **CERTIFICATIONS & TRAININGS**

- 2025 - Diploma in Strategic Health and Safety Management and Leadership (Level-7) – Contd.
- 2024 - ISO 14001:2015 Lead Auditor Certification – EMS – CQI IRCA Certified
- 2024 - ISO 45001:2018 Lead Auditor Certification – OHSMS – CQI IRCA Certified
- 2016 - NEBOSH International General Certificate in Occupational Health and Safety
- 2024 - National Grid Safety Rules (NGSR) – Saudi Electricity Company (SECO)
- 2024 - Occupational Health and Safety (OHS) Training – SECO Certified
- 2024 - Hazard Identification and Risk Assessment (HIRA) Training – SECO Certified
- 2024 - Work at Height Safety Training – SECO Certified
- 2024 - Fire Suppression System Training – NAFFCO
- 2018 - Fire Safety and Emergency Preparedness – Emirates Aviation College, Dubai

#### **EDUCATION**

**Bachelor of Computer science (BCS) | Punjab University, Rawalpindi**

**Intermediate (ICS) | Army Public School and College, Rawalpindi Cantt**

#### **KEY SKILLS**

- HIRA / Risk Assessment
- SECO / DEWA Safety Compliance
- Permit to Work (PTW) Systems
- LOTO / Electrical Isolation
- Incident Investigation (RCA, CAPA)
- Confined Space & Work at Height
- ISO 45001 & 14001 Auditing
- Toolbox Talks / Inductions
- Emergency Response Planning
- SIMOPS / HAZOP
- Safety Documentation (JSA, Method Statement)
- NCC Coordination & LOA Switching

#### **REFERENCE**

References will be furnished on request