



Muhammad Danish

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DOB |26th August, 1987|

Profile: HSE Professional with around 10 years of extensive experience & exposure in HSE Management, sustainability & compliance.

Academic Qualification: **Masters of Environmental Engineering (2011-2013)**
NED University of Engineering & Technology

Bachelor of Petroleum & Gas Engineering (2006-2009)
Mehran University of Engineering & Technology

Work Experience: **EHS MANAGER**

NESMA ELECTRIC – Telecom & Technology
(January 2020 – continue) Northern City, Kingdom of Bahrain

- ☑ Ensure robust compliance with NESMA Electric’s minimum EHS requirements and local EHS standard & regulations.
- ☑ Set and facilitate regular EHS meetings with EWA, ESBI and Contractors to continue to reinforce a strong EHS culture.
- ☑ Produce monthly/weekly statistical EHS reports including leading & lagging indicators.
- ☑ Liaising between projects Manager Bahrain and QEHS Manager & HOD KSA
- ☑ Check the effectiveness of the Integrated Management System and the implementation of the policies and procedures in the IMS to attain company objectives.
- ☑ Prepare Standard Operating Procedures and other system requirements in consultation with the various departments, recommend improvement to existing procedures and standardizes forms used in preparation to and as a requirement for System certification.
- ☑ Promote awareness to all individuals of the organization on the IMS Standards and other existing policies and procedures of the company thru trainings and presentations.
- ☑ Adhere to ISO 9001:2015, ISO 45001:2018, ISO 14001:2015 and ISO 27001:2013 (and any other standards integrated in future) planning, processes, procedures, templates, and work instructions for the organization. Review and update the IMS as and when required by the business.
- ☑ Coordinate the internal / external audits for certified sites, in collaboration with the QEHS HOD / Projects Manager and ensure the provision of relevant information to ensure effective flow and completion of the audit process. Evaluate different areas to monitor compliance to applicable Standards, existing policies and procedures of the company.
- ☑ Serving as a focal person for NESMA Electric – Bahrain for certifications and reporting to top management in NESMA - KSA.
- ☑ Charting several safety measures for minimizing occurrence of accidents, fires, calamities, conducting investigations for determining the cause of industrial accidents.
- ☑ Develop EHS plans & procedures for different site & get it approved from relevant authorities

- ☑ Foreseeing performance bottlenecks and taking corrective measures to avoid the same.
- ☑ Ensure periodic risk assessment of all activities is carried out, all risks are identified and necessary control measures are implemented with risk analysis techniques and tools.
- ☑ Planning, organizing, directing, supervising & coordinating the HSE activities and integrating HSE issues with EWA, statutory bodies and sub-contractors.
- ☑ Ensure Inspection of facilities, machinery, and safety equipment in order to identify and correct potential hazards, and to ensure safety regulation compliance.
- ☑ Executing waste management measures for optimum utilization of resources.
- ☑ Leading team of EHS Engineers & EHS Supervisor for safe execution of work at different sites.

HSE-SUSTAINABILITY ENGINEER

ORTA ANADOLU (Sep 2018 – Dec 2019) Sitra Industrial Area, Kingdom of Bahrain

- ☑ Coordinating and actively participating in plant activities while maintaining focus to overall company objectives and consistency through HSE management.
- ☑ Preparing Weekly, Monthly, Quarterly and Annual HSE Performance reports and graphical presentation for HSE HOD.
- ☑ Scheduling and facilitating Plant HSE committee meeting and resolving HSE related issues & ensuring corrective actions are in place as per given timeline.
- ☑ Collection and evaluation of Incident & near miss records and Conducting root-cause analysis of incident reported and recommending corrective measure to avoid re-occurrence of such incidents.
- ☑ Arranging and managing annual Internal & external audits for Integrated Management System (ISO 9001, ISO 14001, ISO 45001)
- ☑ Monitoring effectiveness of the IMS certification through annual internal and external audits.
- ☑ Identify non-compliance in system and send findings to management to ensure that corrective actions have taken place in a timely manner.
- ☑ Liaison with certification body regarding certification management.
- ☑ Coordinating with ministry of labor, Civil defense and other related institutions.
- ☑ Identify non-compliant, incomplete or substandard procedures (IMS) for activities involving employees and contractors in the plant.
- ☑ Supporting the safety recognition awards and promotional programs as announced by corporate.
- ☑ Coordinating and actively participating in risk assessment and environmental aspect and impact process with team and maintenance of identified control measures. Reviewing risk assessments in all sections and communicating hazards to the concern.
- ☑ Leading on-site HSE training programs designed to motivate field personnel.
- ☑ Provide induction training to new employees, visitor and contractors/subcontractors.
- ☑ Working with operations and maintenance employees to promote permit to work system and ensure safety everyone involved in the processes. Ensure compliance to different SOP's (work permits) i.e. Work at Height, Hot work, Confined Space Entry, Excavation work, General work, Lockout Tag-out and Chemical /process Safety.

- ☑ Arrange safety walk with managerial staff for boosting safety culture.
- ☑ Compliance to Bahrain's legal & statutory requirements related to treated wastewater, treated RO water, Air Emissions, Sludge and submitting reports to supreme council of environment, Bahrain.
- ☑ Tracking of HSE legal requirements and ensure compliance of H-Waste, E-waste Rule, Fire NOC, Civil defense etc.
- ☑ Supporting corporate occupational Health programs e.g. get healthy stay healthy program, stress management, Quit Smoking programs, Diet etc.
- ☑ Ensure availability of first aid measures at locations and ensure the availability of medical facilities.
- ☑ Develop and implement policies, procedures related to HSE.
- ☑ Safe Storage, handling and disposal of Flammable and hazardous chemicals.
- ☑ Arranging emergency drills on Fire, Gas Leakage, Chemical Spill, energy failure etc.
- ☑ Arranging medical camps for employees including vaccinations & regular health checkups.
- ☑ Arranging third party verification & certification of building integrity.
- ☑ Health and work place monitoring (Basic hygiene survey, Illumination survey, Noise survey, VOC monitoring at work place, Drinking water analysis through external party, Internal & External Safety Trainings, Safety committee meeting.
- ☑ Managing Fire Fighting and Fire Detection system including fire pumps and providing internal and outsourced trainings regarding firefighting to the concern staff.
- ☑ Audit/inspection of firefighting & fire detection system (fire extinguishers, Foam suppression system, Fire hydrant, Sprinklers, fire hose reel boxes, FM-200 system, Auto DCP system, smoke detector, beam detectors, heat detectors, fire alarm panels etc.
- ☑ Leading & managing HSE officers & Assistants of three process units in different industrial zones.

HSE SECTION MANAGER (Aug 2017 – Sep 2018) - Promoted

HSE ENGINEER (Dec 2013 – July 2017)

CPIC-ABAHSAIN FIBERGLASS (Dec 2013 – Sep 2018) BIIP- Hidd Kingdom of Bahrain

- ☑ Planning, monitoring and implementation of HSE programs as per company policy and procedure and in line with the local labor laws and environmental legislation.
- ☑ Develop, manage training programs for employees Monitor OHS & environmental issues and advice management and field staff on environmental obligation develop and manage daily health, safety and environmental business activities.
- ☑ Implementation/ compliance and internal auditing as per IMS (integrated management system).
- ☑ Coordination with ministry of labor Bahrain, Bahrain civil defense and supreme council environment Bahrain on issues like fire safety and safe work practices within the company premises and fulfillment of legal compliance with local Bahrain regulations.
- ☑ Monitors compliance to the CPIC's Corporate HSE policies and regulations by conducting regular Inspections and Internal Audits.
- ☑ Ensures regulatory compliance in relation to storage and handling of hazardous substances.
- ☑ Conducts noise pollution and air quality testing and ensures that programs are implemented to mitigate risk.

- ☑ Coordinate with departments and ensure periodic risk assessment of all activities are carried out, all risks are identified and necessary control measures are implemented.
- ☑ Conduct the investigations of Incidents and Accidents and identify conditions that cause incident Supporting corporate occupational Health programs e.g. get healthy stay healthy program, stress management, Quit Smoking programs, Diet etc.
- ☑ Ensure availability of first aid measures at locations and ensure the availability of medical facilities.
- ☑ Develop and implement policies, procedures related to HSE.
- ☑ Conduct weekly safety inspections and ensure observed unsafe acts/conditions are actively addressed and risks are managed through suitable action plan.
- ☑ Organize and conduct trainings for CPIC employees as well as for other stakeholders [Contractors etc.] regarding Health, Safety & Environment.
- ☑ Ensure conformance to NFPA Codes at CPIC facilities.
- ☑ Delivers specific training that supports compliance to Company's OEPS standards (LOTO, 5s, hot work, working at Heights, confined space, Lifting Equipment and Operations and pressurized systems etc.)
- ☑ Managing firefighting & fire detection system (fire extinguishers, Foam suppression system, Fire hydrant, Sprinklers, fire hose reel boxes, FM-200 system, Auto DCP system, smoke detector, beam detectors, heat detectors, fire alarm panels etc.
- ☑ To ensure proper monthly & fortnightly reporting of HSE system including firefighting and fire detection
- ☑ Monitoring & compliance to CPIC's Contractor Safety Management System.
- ☑ To conduct monthly safety committee meeting with top management.
- ☑ To conduct the health and hygiene inspection of accommodation camp, develop and follow up corrective actions.
- ☑ Efficiently manage HSE workforce (HSE Officers, HSE Assistants) Bahrain & KSA.
- ☑ Frequently visiting KSA for HSE inspections/Audits of Adhesive plant

HSE COORDINATOR (GASOUS FUEL)

PAKISTAN STATE OIL (Feb-2010- November, 2013) – Karachi Pakistan

- ☑ Planning, monitoring and implementation of annual HSE programs in line with Corporate Strategy.
- ☑ Motivating staff towards a positive HSE culture, improving HSE performance, enhancing management and staff's involvement in HSE, promoting Risk management and making distinction between safe and unsafe behavior.
- ☑ To Carry out HSE internal inspections of company LPG facilities.
- ☑ Conducting numerous **HSE** trainings and Awareness sessions with focus on Fire-Fighting preparedness and contingency planning.
- ☑ Ensuring timely reporting of all incidents and their investigations, reviewing corrective & preventive actions for adequacy, providing suggestions for improvement / effective control measures and updating company's incident statistics & key performance indicators.
- ☑ To develop CAR (Critical Asset Ranking of LPG facilities)
- ☑ To circulate monthly HSE pointer & HSE Bulletin to all facilities staff for HSE awareness.

- ☑ Developing emergency response plans and simulates emergency response / firefighting drills and developing emergency response teams & first aid teams.
- ☑ Participating in the incident investigations to ensure identification of root cause and subsequent corrective actions.
- ☑ Monthly & quarterly reporting of tool box talks, Training sessions, Fortnightly Firefighting Drills, incident/accident/near miss reporting, facility inspection, Risk Register and fire extinguishers inspections, Contractor & drivers trainings, housekeeping inspection.
- ☑ Ensuring strict compliance of PSO permit to work system (7 different types of work permits).
- ☑ Coordinating for ISO-QEHS internal and external audits.
- ☑ Update and manage the records and the necessary standards of documents and business processes pertaining to the IMS function to ensure compliance with set formats, specifications and document review clauses.
- ☑ To ensure Implementation on Contractor safety management system.
- ☑ To ensure Implementation on Journey management System.

Achievements:

- ☑ Best HSE Coordinator of PSO (Pakistan State Oil) 2012 with top ranking.
- ☑ 10 million Safe working hours (LTI Free) CPIC- A Kingdom of Bahrain.
- ☑ Successful completion of Adhesive plant project – Kingdom of Saudi Arabia 2016-2017
- ☑ Successful & Safely completion of Furnace-2 & Facilities – Kingdom of Bahrain 2017-2018

Professional Certification:

- ☑ NEBOSH-Process Industries(RRC Bahrain)
- ☑ NEBOSH IGC-3 (RRC Bahrain)
- ☑ NEBOSH Health & Safety Leadership Excellence (registered in August,2020)
- ☑ IOSH Managing Safely-UK
- ☑ Internal Auditor IMS (ISO QMS 9001 & ISO EMS 14001, ISO 45001) - Bahrain
- ☑ HABC Fire & Safety Level II
- ☑ IRCA Registered OHSAS 18001:2007 Auditor/ Lead Auditor Training Course SGS (16th April, 2012 to 20th, April 2012)
- ☑ Industrial waste management and compliance reporting (BSE& Ministry of Environment - Bahrain)
- ☑ HSE Certifications [First Aid, CPR, HAZCOM, etc.]

Computer Proficiency:

Proficient in working with **SAP based environment, Oracle, MS-Outlook** and **Lotus Notes Communication.**