



MIR MUHAMMAD

NEBOSH IGC® | ISO 14001: EMS Lead Auditor
B.E Energy & Environment Engineering

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OBJECTIVE

To work within an organization where knowledge, skill, work enthusiasm and team playing are valuable aspects in addition to career growth opportunities in HSE and Environment field.



CORE STRENGTH AND ENABLING SKILLS

- Prepare Risk Assessment
- HSE Report Writing
- Pre-Evaluation of Subcontractor
- Prepare Project HSE Plan
- Conduct Safety Inspections and Generate Safety Inspection Report
- Waste Segregation, collection and disposal System
- Project HSE Implementation from Bid Opening to Project Completion
- Trainings & Development
- Internal HSE Audit
- ISO 41001 and ISO 45001 Audit Preparation
- Process Safety Management
- Strong Communication & Presentation Skills
- Proficiency in English
- Command on MS Office



WORK EXPERIENCE

HSE LEAD | ALMABANI GENERAL CONTRACTOR

(Project: Sports Boulverad Foundation Package 5A & 6ABC, Riyadh)

4th MAY, 2022 – PRESENT

- Coordinate with the Project HSE Manager and Construction Manager involving HSE concerns.
- Maintain Internal and external reporting according to established systems.
- Follow up with the subcontractor on outstanding HSE issues and ensure prompt closure with adequate evidence of compliance.
- Prepare project activities Risk Assessment and incorporate client/consultant comments.
- Promote a positive Health Safety and Environment attitude amongst projects' staff.
- Evaluation of company's policies, processes, and procedures with respect to ISO 45001 and 14001 Standards.
- Facilitate different functions for implementation of HSE programs to improve procedures and protect employees and the company against harm.
- Initiation of corrective action in the event of system non-conformances.
- Educating employees on Company's Safety policies and procedures.
- Development and implementation of techniques for evaluating the effectiveness of the company's HSE systems.
- Participation in periodic management review meetings and implementation of agreed actions.
- Maintaining the integrity of documents for other standards

- Highlighting and Improving the HSE Awareness levels among the employee, sub-contractor, and visitors.
- Advise on projects at bidding/execution/implementation to ensure all HSE requirements are met.
- Evaluate incidents, surveys, and audits to establish root causes and suggest corrective actions.
- Ensure compliance with all applicable legislation and other requirements.
- Ensuring that Emergency Response Plans are current and verify that regular drills are conducted.
- Perform internal audits of HSE and coordinate with different functions for their effective closing.
- Generation of daily, weekly, and monthly reports to management on the effectiveness of the HSE systems.
- Developing and preparing a safety bulletin for the company and for employees.

EHS LEAD | VISION NETWORK COMPANY

(Project: KAKIA Project, Jeddah KSA)

5th JUNE, 2021 – 25th APRIL, 2022

- Building HSE Training Packages, people management
- Develops site-specific work plans, HSE compliance programs, training programs, and orientation plans fully conforming to relevant HSE regulations, Parsons' ESHARP management system, and client requirements.
- Review and verification (where required) of the Health, Safety and Environment in the Design, and the interfaces with other disciplines.
- Responsible for reviewing contractor written daily, weekly and monthly HSE reports, statistics board, and presentations related to HSE performance.
- Creates and submits written inspection reports. Inspects work sites to identify hazards. Offers project personnel expertise to eliminate or control the SH&E risks associated with exposure to the hazards.
- Responsible for supervision of HSE for construction supervision of the work.
- Closely monitoring the functioning of contractor's waste treatment and water purification plans.
- Carrying out inspections at contractor's working and living areas.
- Developing JSA for different work activities.
- Developing Emergency Response Procedures and Emergency Evacuation Procedures.
- Organizing Fire and other emergency evacuation Drills.

EHS ENGINEER | SEPCO III ELECTRIC POWER CONSTRUCTION CO.

(Project: Ras Al-Khair Power & Desalination Phase-I Package "P" Power Plant)

1st JAN, 2020 – 30th MAY, 2021

- Building HSE Training Packages, people management.
- Participating in Facilities inspections and Audits, training Data Analysis
- Putting together a Training Plan for the Project.
- Arrangement of ISO 14001 & ISO 45001 Audits.
- Assist in site location emergency response procedures and evacuation plans

- Preparing weekly and monthly HSE reports, statistics and presentations related to HSE performance report.
- Ensure to implement site HSE protocols and basic welfare facilities at site.
- Responsible to report on Daily basis Program HSE Manager on HSE Progress.
- Develop hazard control processes, methods and programs.
- Measure and audit the effectiveness of hazard control programs on site.
- Conduct Quarterly site safety walk with Subcontractor HSE Team for implementing safe practice at site.
- Ensure to implement hazardous waste disposal under MEWA rules.
- Participating in Risk Assessment and management, promoting HSE culture
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- Conducting Task specific Safety Trainings, inducting new Personnel
- Attend weekly, biweekly meetings with consultant, client, and subcontractors to discuss HSE issues and take proactive action.
- Reviewing, documenting and recommending safety standards and processes.

ASSISTANT MANGER HSE | K ELECTRIC, PAKISTAN.

APRIL, 2018 – 30th DECEMBER, 2019

- Department Report Writing & Safety Analysis.
- Incident Investigation and Root Cause Analysis.
- Attend B-level Committee meeting and discuss HSE matters with Senior Management.
- Suggest feasible control measures on identified hazards.
- Prepare Enterprise Risk Assessment
- Prepare Gap analysis checklists
- Assist in SOPs and Risk Assessments of activities carried out in Grid System and Overhead Transmission line.
- Review Contractors pre-Qualification HSE documents.
- Implement PSM and Dupont
- Develop HSE training Modules.
- Conduct Contractors HSE Audits
- Conduct site Walk of Grid Stations & Overhead Transmission Line.
- Review JSA and MS of on going projects.
- Review Contractors EHS Plan of upcoming projects.
- Conduct detail Site inspection of Grid Stations and Transmission line.
- Review Departmental HSE SOP's
- Provide training on SOP's and other safety related topics.
- Provide necessary safety guidance to Contractors in critical safety situations.
- Capable of working for long durations and under pressure situations
- Ability to work independently or in a team to deal effectively with employees & contractors
- HSE Reporting to corporate department and back office.
- Preparation of Process Safety Leadership Aduit
- Preparation of Environment Audits
- Ensure to implement NEPRA Power Safety Code
- Prepare Monthly HSE Performance Report for NEPRA
- Ensure Compliance of IFC and OPEC Lenders Compliance as per ESIA



OTHER EXPERIENCE

EHS ENGINEER LEAD | MASTER WIND ENERGY LTD.

(Project: Master Wind Energy Limited 50MW Wind Power Project, Pakistan)

JAN, 2017 – 30th MARCH, 2018



EDUCATION

B.E ENERGY & ENVIRONMENT ENGINEERING | Dawood University, Karachi

2013 – 2016

- Result: 3.42 CGPA out of 4.00CGPA
- PEC Registration: ENVIRO/01237



SKILLS

- Basic Knowledge about waste water treatment.
- Strong Communication and Self Confidence
- Command on MS Office and Operating System
- Expertise on Fire Alarm System, Hydrant, Sprinklers & FM 200System



CERTIFICATIONS

- ISO 14001:2015 Environment Management System-Lead Auditor (IRCA Approved)
- NEBOSH IGC
- IOSH Managing Safely Affiliated by UK
- Contractor Safety Management by Maxtrain International
- Incident Investigation & Root Cause Analysis by URS
- English Works Program Affiliated by US Consulate, Karachi
- Advanced Fire Safety by CORSHE
- Novel Corona virus (COVID-19) Training Affiliated by WHO



ACTIVITIES

- Published Article in International Non-government organization website on “Climate Change”
- Ambassador of School of Leadership
- Volunteer of Karachi Youth Support Network
- Ambassador of u-report Pak-Awaz



PERSONAL INFORMATION

- Father Name: Sharafuddin
- CNIC: 41301-0764748-3
- Passport No. FP0167481
- D.O.B: 5th Janaury, 1994
- Marital Status: Married