



MOHAMMAD SHOAIB AKHTAR

HSE ENGINEER (ADNOC Onshore)

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United Arab Emirates

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Date of Birth: December 1985

Nationality: Indian

Permit: Valid LMV License UAE

Marital Status: Married

Professional Summary

Motivated HSE Engineer with over 16 years of experience in assessing operational and workplace procedures to devise new protocols and methods to enhance safety. Methodical in interpreting incident reports and evaluating performance to coordinate focused policies to eliminate incidents, minimize risks and drive safety consistently. Dependable in staying informed of change in laws and regulations to lead compliance and related protocol changes.

Work History

Period: From March- 2023 - Current

Position/Role: HSE Engineer

Company: Al Asab General Transport & Contracting LLC.

Project: EPC for Salt Domes Exploration (Leaching Facility) At Jebel Dhanna Area-(Ruwais)

Client: ADNOC Onshore

Current Location: Abu Dhabi – ADNOC MOL Field - Jebel Dhanna (Ruwais)

Project Details: Design and construction of leaching facility to allow the creation of two (2) Caverns or underground storage units in the Salt rocks of Jebel Dhanna. The caverns will be prepared by injecting unsaturated sea water through a well to leach or dissolve salt rocks with all associated facilities. The scope of work includes Sea Water Intake Station, Leaching (Operation Area), Well Pad (Murban + Naphtha), Brine Treatment and Disposal, HDPE Brine Disposal Pipeline (Subsea), Power Generation Station and Interconnection, etc.

Key Accountability:

- Implementing the HSE systems in line with ADNOC Standards and LSRs
- Driving the company's compliance with local regulatory (NOC, ADFCA, DOH) especially road crossing, HDD, CICPA fence, Etisalat FOC, and other partner companies during the project.
- Developing Project HSE Plan and its implementation as per ADNOC Standard.
- Driving the ADNOC HSE Assurance Program for the project.
- Support/lead HSE Management system, HSE Audit, Follow up Site activity role.
- Implementation of HSE Incentives and Safety Promotion.
- Development of competency matrix and training and skill development programs for HSE critical roles.
- Coach all employees and contractors on safe working practices, HSE procedures and guidance utilizing material from workshop series, induction series, strategic leadership series and etc.
- Supervise and mentor appointed persons on their first delivery of developed training and tool box talk programs.
- Supported safety inspection, providing information and facilities guidance to OSHA inspectors during walk-throughs.
- Design and develop safety campaigns, motivational and publicity programs to encourage and reinforce workers' understanding, acceptance and participation in safety processes.

Key Results/Outcomes:

- A well-managed site HSE team that provides full field cover.
- An effective legally compliant and client approved HSE management program that supports the construction execution plan.
- Reports to the HSE Manager / shutdown lead.
- Safe systems of work that produces tangible site safety awareness and avoid incidents.
- Promotion of a pro-active safety culture; based on continuous improvement that will enhance company reputation and produce customer satisfaction.

Period: From March- 2022 to March- 2023

Position/Role: HSE Engineer

Company: Al Asab General Transport & Contracting LLC

Project: EPC for Early Works Project (Borouge-4 Field- Ruwais)

Client: Borouge

Project Details: EPC contract for Earthworks in Process and other areas, Construction of the on-site road, Type-II fencing work, Modification of old E-11 road, and Construction of new temporary CICPA gate at Borouge.

Period: From February- 2016 to March- 2022

Position/Role: HSE Engineer

Company: Al Asab General Transport & Contracting LLC

Project: EPC for TIE - IN Work at South East Project (Package-A & Package-C) Asab/Sahil Field

Client: ADNOC Onshore

Location: Abu Dhabi- ASAB-SAHIL Field

Project Details: EPC contract and testing for all civil and mechanical works for this project involves supply and installation of Tie-ins at different types of wells in Asab/ Sahil.

Key Accountability:

- Support/lead HSE Management system, HSE Audit, HSE Assurance Program, Follow up Site activity role.
- Carry out quarterly HSE audit/ HSE Assurance Program assistance with monitoring and supervision of production and implementation of visualization projects as per ADNOC Guideline.
- Design HSE workshop series (Arabic & English) with view to increase knowledge about safety and to change perception of risks.
- Design and develop suitable reward & recognition programs to encourage co-operation and participation from employees on safe working.
- Investigated industrial accidents, injuries or occupational diseases to determine causes and preventive measures.
- Lead and conduct mass toolbox talk with all employees including management on monthly basis and participate in daily toolbox talk to see effectiveness.
- Check and verify that work method statement and risk assessment is adhered to Conduct site survey on PPE and Firefighting equipment on routine basis.
- Examined project plans and locations to identify and mitigate potential hazards.
- All Mandatory Safety training (H2S/BA, PTW, Fire & Safety watches, Security trainings, etc.) are completed and necessary valid certificates are available at with the personnel working site.
- Co-ordination between various divisions, sections and disciplines during shutdown execution, to ensure that all act in harmony for smooth execution of shutdown.
- Advice Project Management team where required of corrective / preventative actions or on measures necessary to carry out implementation of the HSE Program to its fullest extent.
- Develop and administer E-learning programs for accredited and non-accredited HSE training.

- Prepare weekly / Monthly HSE Statistic liaise with Project HSE Manager and Submit to ADNOC HSE Team.
- Participate in TRA (Task Risk Assessment) session and provide HSE inputs as per ADNOC recommendation if Any.
- Provide daily summary report of field HSE issues and activities including; HSE documentation; TRA, toolbox talks produced, etc., for the Site HSE Manager.
- Supervise Spot Check as per ADNOC requirement.
- Participate ADNOC campaign like (Road Safety, Desert Clean Up Campaign).
- Implement the ADNOC LSR System at Site.

Period: From May- 2014 to January 2016

Position/Role: HSE Lead

Company: BUTEC Engineering, Abu Dhabi, United Arab Emirates

Project: EPC Contract for Erection of Cast House and Sub Station in TALEX

Client: AECOM Middle East (TALEX, Abu Dhabi)

Location: Abu Dhabi - Al Taweelah- KIZAD

Project Details: Construction of Cast House (mechanical and civil erection work) including Substation and Electrical/Instrumentation Work at Taweelah/Aluminum Extrusion Plan.

Key Accountability:

- Ensure the development and implementation of HSE Management Systems through line management, to achieve the safety goals and objectives of the Company.
- Ensure with the development and maintenance within Company HSE policies, standards and procedures, which incorporate UAE statutory requirements, OSHAD and international best practice.
- Manage the routine Operations HSE requirements- Permit to Work, Critical Activities and High-Risk Activities.
- Provide appropriate safety training and assist with the development of a competency assurance process.
- Prepare annual HSE budget with project Team, and update the Business Plan (K.P.I) summary.
- Provide HSE induction as well as other Safety Training to the Work-Force and Fire - Fighting Training as well, Facilitate First-Aid to the injured person and Co-ordination with the Rescue Team to protect Man-Power at site.
- Attending the Management walk through, Participate in HSE Audit & Inspection.
- Conduct site safety campaign on Hands & Finger Safety, Working at Height, Injury Prevention, Inspection, Slip/Trip Prevention, Prevention of Heat Stress, etc.
- Conduct monthly inspection of all lifting equipment accessories, Crane, heavy equipment.
- To Assists in the investigation of accidents & incidents to determine the underlying causes of the accidents/injuries.
- Investigated incidents with diligence and care, suggesting operational improvements to prevent future issues.
- Ensured safe working practices through HSE and Supervisor, enhancing staff safety and wellbeing.
- Achieved maximum quality compliance by training and advising new and existing staff on best working practices and processes.

Period: From December- 2011 to May- 2014

Position/Role: HSE Supervisor

Company: BUTEC Engineering

Project: Civil and mechanical works and installation of equipment for Shah Gas Development Project

Client: Flour Middle East & Saipem Italy.

Location: Abu Dhabi – Shah Gas Development (Al Hosn Gas)

Project Details: EPC contract and testing for all civil and mechanical works for 12 buildings, Shah Sulfur Recovery Nits, Substations and E&I work.

Key Accountability:

- Review of Contractor HSE Plan, Provide HSE related advice at various stages of the project during construction, Commissioning and handing over to operation.
- Develop annual contractor engagement plans, focus areas and KPI's to drive through the common objective of achieving ZERO incidents.
- Supervise contractor working in the field, and ensures that they comply company policy and procedure.
- Ensure that all projects HSE Objective are met, target achieved as per company requirement.
- Identify improvement opportunities, and develop programs for improving the contractor HES performance on continuous basis.
- Support the HSE supervisor during investigation of accidents and unsafe working conditions, study probable causes and recommend remedial action.
- Ensuring adequate training / awareness during the contractor execution phase as per HSE Plan.
- Controlling and review the contractor risk assessment, JSA, TBT, the permit to work system Carry out regular and random inspections of contractor facilities and record results, Develop and implement safe systems of work for the project in conjunction with the Safety.
- Presenting the company HSE statistics weekly & Monthly during HSE Meeting, Submitting to Client as per HSE Plan.
- Coordinate emergency procedures with the company HSE team, organize the Mock drill within facilities with TRT members.
- Performed as Controlling the Permit to Work System, Gas Testing and Monitoring, Scaffolding work activities, Inspection of Lifting Tools and Tackles to be used for critical and heavy lifting.
- Bringing new HSE Initiative / ideas in front of management for approval to implement within project.

Period: From September-2010 to December-2011

Position/Role: HSE SUPERVISOR

Company: LARSEN & TOUBRO LTD.

Project: Manmad-Daund, Railway Construction Project, Kopadgaon, Maharashtra

Client: RAIL VIKAS NIGAM LIMITED (RVNL), MUMBAI

Location: India – Maharashtra

Project Details: EHS advice for Civil Works, Over Head Equipment Works (Electrical), Bridges (Major & Minor), Buildings, Plant & Machinery.

Key Accountability:

- Responsible to ensure that all staff & workmen are competent to perform their tasks safely in compliance with L&T ECCD EHS Management System and this plan requirement and shall do so by:
- Ensuring the screening of workmen is effectively implemented by the time office & site execution engineers.
- EHS Induction provided for all staff & workmen before deployment by EHS Engineer / Officer.
- Ensure regular monitoring and organize continuous EHS in-house trainings

- EHS Induction provided for all staff & workmen before deployment by EHS Engineer / Officer
- Ensure regular monitoring and organize continuous EHS in-house trainings.
- Preparing and maintaining Safety Contingency Plan (Fire, Spill etc.), Mock drill, Accident/Incident investigation and Root Cause Analysis, Safety Survey, Safety Presentation.
- Carry out schedule equipment/vehicle inspection, Preparation of Weekly and Monthly Safety report and submission to the client.
- Controlling and review the risk assessment, JSA, TBT, the permit to work system.
- Establishing adequate control measures for the employee's fitness in order to avoid fatigue, stress, extended working etc.
- Participate in Weekly Management Safety Walk together with client and Sub-Contractor's Management
- Monitor all EHSO activities & co-ordinate with Clients, project In-charges, SPMs / RPMs, RPLM, Service Unit Heads.
- Co-ordinate purchase and quality control activities related to PPE / safety gadgets.
- Updating the EHS Plan to the requirements of the activities being carried out when there is a revision.
- Plan and conduct Internal EHS training programs, initiate drive to promote EHS awareness and performance.
- Carry out EHS inspection of Work Area, P&M Equipment & Machineries, etc. As per the IMS requirement.
- Advising line management in preparing EHS Risk Assessment for the new activities.
- Conduct investigation of all incidents / dangerous occurrences & recommend appropriate corrective measures.
- Plan procurement of PPE & safety devices and inspect before use as per laid down norms.
- Conduct Fire Drill, Procure, inspect and arrange to maintain Fire Extinguishers.

PERIOD: May-2007 to September-2010

Position/Role: HSE Officer

Company: SIMPLEX INFRASTRUCTURE LTD

Project: Junction Development Project, Chennai City

Client: National Highways Authority of India, (NHAI)

Location: India - Chennai

Project Details: Arrangement & Detailing of Staging & Shuttering for Flyover at PADI JUNCTION & Pile Load Testing for Flyover at NH-45 & KOYEMBEDU INTERSECTION.

Key Accountability:

- Responsible to carry out inspection at allocated contractor site to ensure the adherence of Health, Safety & Environment regulations.
- Participate in Weekly Management Safety Walk together with client and Sub-Contractor's Management.
- Ensure all activities are in accordance with NHAI and M/S Simplex Infrastructure procedure.
- Compile Health and Safety policy for company and promote a positive safety culture in the organization.
- Assist higher authority in formulating safety system in line statutory requirement.
- Investigate incident, record and report the same to the management besides Monitoring, reviewing and auditing.
- Responsible for hazard control and identification, conduct environment study and submit to the management.

- Induction of all level specialized training according to the need of group personnel, developed implementation and adherence Job Safety Analysis for the client system.
- Conduct regular safety inspection-audits to all contractor work sites, HSE Induction training to all people, impart training of mock drill and emergency procedure and benchmark safety performance in many perspectives.
- Identify project specific requirements of statutory bodies and formulate-implement plans to comply with the same.
- Organize meetings-presentation to disseminate statutory body requirements within owner contractor, subcontractor & supplier organization.
- Arrange first aid training and other relevant training program. (Confined Space, Work at Height).
- Prepare, control and implement the project safety plan and advice on safety matters at all stages of the project.
- Monitor-report safety statistics identify the trends & areas requiring more attention for risk reduction & improvement.
- Review safety performance statistics, initiate actions for improvement, set safety targets & plan to enhance safety.

Skills

- Well versed with Outlook application, Office 2013, MS Office & Internet Application etc.
- Teamwork skills
- Originality
- Risk mitigation
- Workplace safety
- Compliance monitoring
- On-Site Inspection Performance
- Work Process Analysis
- Material and Equipment Testing
- Hazardous situation management
- Incident Management
- Compliance Monitoring
- Fire safety protocols

Education

Bachelor of Technology: Mechanical Engineering
Maharshi Dayanand University, Rohtak – Dhauj Faridabad, Haryana, India, 05/2006
 Completed professional development in Mechanical Engineering

Diploma of Higher Education: Industrial Safety Management
Vinayaka Mission University - Salem, Tamil Nadu, India, 10/2009
 Completed professional development in Safety Management

NEBOSH IGC-3 (International General Certificate in Occupational Health and Safety)
TWI Middle East - Dubai, UAE

Certifications

- Accident Investigation and Root cause analysis (TUV Rheinland)
- ISOH Managing Safety
- OSHA 30 hrs. Construction Safety Course
- Rescue at height (Sikker Italy)
- Rigging & Lifting (Sikker Italy)
- First Aid / Fire Prevention & Fire Fighting through ETSDC

- H2S Awareness and assessor for Confined space through ETSDC
- Work Management System (WMS)
- Permit to Work Awareness (GASOS)
- Task Risk Assessment (GASOS)
- Confined Space Awareness (GASOS)

Languages

Hindi, Urdu: Native language			
English:	C2	Arabic:	B1
<div><div></div></div> Master or proficient		<div><div></div></div> Intermediate	