



## CURRICULUM VITAE

Engr. Asad Muhammad Malik – CertIOSH  
**Project HSE Manager (Acting) at Bechtel, NEOM Saudi Arabia**  
Professionally Registered Engineer by Saudi Council of Engineering  
Registered Engineer by Pakistan Engineering Council  
00966550664578, 00923213865507  
Nationality Pakistani, Age 40 Years  
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### **CAREER OBJECTIVE:**

I possess a “Bachelor of Engineering” degree in “Industrial Engineering and Management” with solid understanding of HSE policies and OSHA regulations and hold CertIOSH Membership, Othm Level 6 Diploma in Occupational Safety and Health, NEBOSH IGC, ISO Lead Auditor (45001, 14001, 9001 and 50001), Certified Mechanical Lifting Supervisor-Train The Trainer, Defensive Driving DT 2.2 Trainer, SCAT Incident Investigation (Gold Star), Injury Prevention Program-Train The Trainer and Leadership Grid trainings which are fruitful in developing and enhancement of good HSE Cultures at organization.

As a seasoned professional with more than 16 years of experience in Occupational Safety and Health at Oil & Gas, EPC, PMC, Infrastructure, Manufacturing and Construction organization, I am confident that my performance will meet your standards.

During my tenure, I successfully implemented and managed a health and safety management system. I also developed and implemented health and safety policies and procedures that were compliant with the relevant legislation. My experience in auditing and risk assessment has allowed me to identify and mitigate potential health and safety hazards before they become a problem.

I am a highly motivated and proactive individual who is always looking for new and innovative ways to improve safety standards. I have a strong dedication to my work and always put the safety of my team first. I am also a great leader and has the ability to motivate and inspire those around me.

My transferrable skills i.e. Critical thinking, Teamwork, Problem solving, Adaptability, Leadership, Creativity are my unique tools which support me to rejuvenate myself for any challenging environment and are helpful to grow as a Health and Safety Professional.

I am intrigued by the opportunity to bring my talent, experience, and commitment to helping people in this Organization.

### **TRANSFERABLE SKILLS:**

Critical thinking, Teamwork, Problem solving, Adaptability, Leadership, Creativity, Interpersonal Skills, Oral Communication, Visionary Leadership, Ethics, Planning/Organizing, Safety and Security.

### **MEMBERSHIP:**

CertIOSH Membership.

### **SPECIALITIES:**

Received Gold Star in Incident Investigation using SCAT technique, Lead Auditor is ISO 45001 OHSAS, ISO 14001 EMS, ISO 9001 QMS and ISO 50001 EnMS, Hazard Analysis Risk Control (HARC), SWI works, HSE Contractual Requirements, HSE Budgeting, HSE Project Tendering, HSE Risk Assessments, Job Safety Analysis, TRA, SOP, HAZID, HAZOP, Permit to Work Systems, Confined Space, Excavation, Scaffolding safety, Energy Isolation, H2S, Hot Works, Working at Height, Train The Trainer of Mechanical Lifting and Rigging, Occupational Health and Hygiene, ERP, EMS, Fire Safety, Incentive and Award

Schemes, Work SMARRT, Train The Trainer of Schlumberger Injury Prevention Program, Loss Prevention Team Head, Observation & Intervention.

## **EDUCATION:**

**Jan 2009 - Feb 2014 (04 years)**

**Bachelor of Engineering (Industrial Engineering & Management)  
(Dawood College of Engineering & Technology Karachi)**

**Feb 2003 - May 2006 (03 years)**

**Diploma of Associate Engineer (Mechanical Engineering)  
(Pakistani Swedish Institute of Technology Karachi)**

## **EXPIERENCES (Total > 16 Years):**

### **Project Experience:**

**March 2023 – Currently Working**

**Project HSE Manager-Acting (PMC Bechtel)  
Bechtel (NEOM-Trojena, Saudi Arabia)**

**Project Title: Trojena, NEOM**

Location: Saudi Arabia

**Scope of Project: A unique infrastructure project in the mountains of Saudi Arabia, a location of the future in the desert, with dams, a lake and iconic architectural works. Construction and Infrastructure of world's # 1 project of more than \$1 Trillion (NEOM, Trojena).**

Responsibilities: Provide support to improve HSE Culture at site, PMC role, Subcontractor Management, Risk/hazards identification and management, Perform ES&H Audits, Incident investigations and trainings, Risk Assessment and Method Statements reviews and approvals.

**April 2017 - Feb 2023 (06 years)**

**Corporate HSE Manager  
Descon Engineering Limited (Qatar, UAE, Oman and Pakistan)**

"Spearhead below Mega Projects and Turnarounds across Qatar, UAE, Oman and Pakistan under Descon Engineering Limited to improve HSE Culture and implementation of HSE Management System and guidelines, performing HSEMS Compliance Audits, Incident Investigation and promote Descon as a safe place to work."

**Project Title: Act2 50MW Wind Power Complex and Artistic 50MW Wind Power Complex**

Location: Jhimpir, Thatta, Sindh Pakistan

Scope: Civil, Electrical, Testing and Commissioning of Wind Power Complex

**Project Title: Route fuel gas PSV outlet lines to HC flare header**

Location: ADNOC Gas Processing (UAE) under the EPC Retrofit segment at Habshan

Scope: Detail engineering, procurement, construction, pre-commissioning, and commissioning for three (3) packages:

- Package 1: Routing fuel gas PSV outlet lines to HC flare header Habshan 1
- Package 2: Implementation of early Tie-ins along with necessary supports during Habshan 1 shutdown and associated piping modifications

- Package 3: Implementation of PAHH Trip To Steam in Amine Regenerators along with complete residual/fabrication engineering for cabling works and piping modifications

**Project Title: Turnarounds Maintenance Services for Habshan & Bab and Habshan5 & Sulphur plants**

Location: ADNOC Gas Processing - UAE

Scope: Maintenance, inspection, repairs/modifications, and testing of static equipment, flare /sulphur stacks, miscellaneous isolation valves, safety relief valves, rundown lines, and piping, etc.

**Project Title: PEARL GTL SHELL**

Location: Qatar

Scope: Mechanical Maintenance Services for Onshore & Offshore facilities by providing site management team, direct field workers and equipment

**Project Title: Qatar Fertilizer Company - the world's largest single-site producer of ammonia and urea**

Location: Qatar

Scope: Maintenance, inspection and commissioning for Qatar Fertilizer Plants

**Project Title: Interloop Apparel**

Location: Apparel Park, Faisalabad Pakistan

Scope: Construction of Marketing Building along with Administration Building (Time office, Guard Room, Change Room & Locker Buildings) with a total covered area of 122,000 sft

**Project Title: Mari Petroleum Company Limited**

Location: Pakistan

Scope: Design and supply of two (02) Amine Sweetening Units (ASU) for Goru-B Dharaki Field

**Project Title: Mohmand Dam Hydropower project**

Location: Pakistan

Scope: Construction, Infrastructure for DAM etc...

**Project Title: Borouge titled PE4 Conversion Project**

Location: Ruwais site-UAE

Scope: Convert PE4 Plant from Natural to Black Production by adding a Carbon Black Masterbatch

**Project Title: Qatar Chemical Company Limited (Q-Chem) TA 2020**

Location: Q-Chem and RLOC Qatar

Scope: Maintenance, inspection and commissioning etc...

**Project Title: Qatargas Shutdown TA 2020**

Location: Qatar

Scope: Maintenance, inspection and commissioning etc...

**March 2013 - March 2017 (04 years)**

**HSE Specialist**

**Schlumberger Oil & Gas (Pakistan)**

1. To develop Managers' awareness and ensure Quality and HSE are an integral part of Line Management responsibilities and objectives.
2. To assist Line Management in:
  - Implementing the QHSE Management System.

- Monitoring QHSE objectives.
  - Liaising with local contractors, and agencies regarding QHSE.
  - Assessing the local risks.
  - Generating local QHSE procedures, work instructions and checklists as required.
  - Preparing and monitoring QHSE plans that define how the QHSE Management System is implemented at location level.
  - Monitoring compliance to policies, standards, and procedures.
  - Plan and assist in compliance audits and self-audits (QHSE MS, QHSE and Segment standards).
3. To advise Management on corrective action required.
  4. To co-ordinate and actively participate in the screening and QHSE training of all personnel, including contractors.
  5. To keep abreast of any new documentation and training material related to QHSE and to inform management accordingly.
  6. To ensure that the relevant QHSE documentation is readily available on the site.
  7. To actively monitor & follow-up on QHSE reports and facilitate LPT meetings, Quality and HSE audits.
  8. To support line management in investigations of failures and accidents.
  9. To develop and maintain a high level of awareness among all personnel through communications, training, and promoting active involvement of employees in Quality and HSE.
  10. Regular Quest reviews to ensure the logged data is correct and up to date.
  11. To analyze Quality and HSE trends for the location.
  12. To perform risk assessment, including hazard identification, risk control, communication and training.
  13. To review and analyze injury, property damage, and statistical loss data, and work with management to prepare comprehensive recommendations for corrective action to eliminate or minimize potential hazards.

**Jan 2009 - Dec 2011 (03 years)**

**Senior HSE Officer**

**Unilever Pakistan Limited (*Karachi, Pakistan*) - Futehally Chemicals (Construction Activity-Project Expansion)**

Expertise in Ergonomics / Office Safety, Fire prevention & control, SCBA handling, Risk Assessment, JSA, TRA, SOP, Electrical Safety, Occupational Health & Environmental Awareness, Hazard Communication, Health Stress, Emergency Response, Toxic Gases (H<sub>2</sub>S, NH<sub>3</sub>), Confined Space, Sand & Grit Blasting, Compressed Gas Cylinder Handling, Welding Cutting & Grinding Safety, Waste Management, Permit To Work, Lifting Operation & Rigging, LOTO, Basic Fire Fighting, Basic First AID, Work at height, Construction safety, Safety audits, Scaffolding inspection.

**Dec 2007 - Dec 2008 (01 year)**

**HSE Supervisor**

**Engro PVC Limited (*Karachi, Pakistan*) - EKL Ltd (Construction Activity-Project Expansion)**

Expertise in Loss Prevention Team Head, Observation & Intervention, Hazard Analysis Risk Control (HARC), HSE Contractual Requirements, HSE Project Tendering, HSE Risk Assessments, Job Safety Analysis, TRA, SOP, HAZID, HAZOP Incident Investigations & Reporting, Permit to Work Systems, Confined Space, Energy Isolation, H<sub>2</sub>S, Hot Works, Working at Height, Lifting and Rigging, Occupational Health and Hygiene, ERP, EMS, Fire Safety, Incentive and Award Schemes.

**Shutdown Experience:**

**Feb 2013 (01 month)**

**HSE Engineer**

**OMV-Oil and Gas (*Sukkur, Pakistan*)**

**Jan 2013 (01 month)**

**HSE Inspector**

**Descon Engineering Ltd - Lotte Pakistan PTA Limited (*Karachi, Pakistan*)**

**Jan 2012 - Apr 2012 (04 months)**

**HSE Inspector**

**Descon Engineering Ltd - Takreer Oil Refinery-ADNOC, UAE (Ruwais Refinery Division) (Abu Dhabi, United Arab Emirates)**

**March 2007 - Apr 2007 (02 months)**

**HSE Assistant**

**Descon Engineering Ltd - Pak-Arab Refinery Limited (Multan, Pakistan)**



**Feb 2005 - March 2005 (02 months)**

**HSE Assistant**

**Descon Engineering Ltd - ICI Pakistan PTA Limited (Karachi, Pakistan)**

- Support the HSE Manager and team with planning, coordinating, and implementing of effective HSE policies, guidelines, and procedures to ensure that the department objectives are met.
- Provide support to Project and Operation team in all aspects of safety, occupational health, safety, and environmental issues.
- Provide support to the department on the implementation of Company-wide HSE initiatives e.g. ISO 14001, ISO 45001, etc.
- Assist with developing HSE plans that comply with Company policies and procedures as well as client requirements.
- Ensure training, toolbox meetings, and drills are implemented as part of the company's training and HSE program, i.e. emergency response systems, etc.
- Investigate and complete the process for close out of all Accident Investigation Reports and prepare/submit lessons learned to the Regional HSE Manager for promulgation to the management.

**CERTIFICATIONS:**

<b>CertIOSH Membership</b> (IOSH)		<b>Occupational Health Safety &amp; Environment-One Year Diploma</b> (Skill Development Council-Islamabad)	
<b>Othm Level 6 Diploma OSH</b> (OTHM UK)		<b>Train The Trainer - Mobile Crane Supervisor</b> (Middle East Learning Center Schlumberger, UAE-Abu Dhabi by NSL,UK)	
<b>NEBOSH IGC</b> (SHEilds UK)		<b>Incident Investigation using SCAT Systematic Cause Analysis Technique</b> (Schlumberger-Dubai) 03 Days Training	
<b>OHSAS Lead Auditor Certificate ISO 45001:2018</b> (RICI UK)		<b>Train The Trainer - Schlumberger Injury Prevention Program</b> (Schlumberger)	
<b>EMS Lead Auditor Certificate ISO 14001:2015</b> (RICI UK)		<b>Defensive Driver Trainer-LTV</b> (Next Schlumberger)	
<b>Energy Management System (EnMS) Lead Auditor Certificate ISO 50001:2018</b> (RICI UK)		<b>H2S Certification</b> (Rutledge Global)	
<b>QMS Lead Auditor Certificate ISO 9001:2015</b> (RICI UK)		<b>Occupational Health Safety &amp; Hygiene</b> (National Institute Of Labor Administration Training, Karachi)	
<b>IOSH Managing Safely International Certification</b> (IOSH)		<b>HSE Level-3</b> (Schlumberger)	

**LANGUAGES:** English, Urdu, Punjabi

**COMPUTER SKILLS:** Ms-office, SAP, Internet