

MUHAMMAD MOUZZIM SALEEM

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Aspiring for management assignments with a reputed organisation, preferably in the Oil & Gas and Marine Industry, to drive Engineering/Maintenance/HSE initiatives, leveraging multifaceted competencies, rich technical skills & experience gained so far, and delivering outstanding results aligned to corporate values & objectives.

Drilling HSE Engineer (solid 19 Years experience)

Synopsis: A high calibre, result-driven, & *multi-disciplined Mechanical Engineering Professional* offering **over 19 Years** of overall experience, including international experience of 16 years in the U.A.E. and Saudi Arabia with reputed multinational companies in the Oil & Gas and Marine industries. Proven track record in leveraging vast domain knowledge and in-depth technical expertise to spearhead the entire spectrum of Audits of Onshore & Offshore Drilling Rigs, Barges, Lifting Equipment Inspection, as well as Marine inspection & surveys, QHSE Audits of the onshore-offshore rigs, barges & Bases. Achieved new heights of success by accomplishing challenging work & dedication and leaving a mark of excellence on every step.

AREAS OF EXPERTISE

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| ✓ Rig & Barge Intake Audit. (Onshore, Offshore) | ✓ Project Management (Onshore/Offshore rigs and barges) |
| ✓ Pre & Post Major Maintenance Audits (Onshore/Offshore rigs and barges) | ✓ Development of Lifting Audit Inspection plan |
| ✓ Accident/Incident Investigations | ✓ Planning & Organizing Inspection |
| ✓ Overhauling of the Rig in Yard | ✓ Ability to gain the Confidence of Clients/Authorities |
| ✓ Jackup Unit Integrity Management (JUIMS) Audit | ✓ Marine QHSE Inspection/ Audits. |
| ✓ Lifting Equipment Inspection and Maintenance | ✓ Team Building and Leadership |
| ✓ Lifting Equipment Audits (Offshore Drilling Rigs & Barges) | ✓ Asset Integrity Audit. (Onshore & Offshore Rigs) |
| | ✓ Aware of the international Standard |

PROFESSIONAL SYNOPSIS

- As a Drilling HSE engineer working in ADNOC Onshore.
- A result-oriented Professional proficient in formulating Engineering/HSE/Project Management plans as Team Lead; defines strategies to assess & mitigate operational/project risks to accomplish organisational goals.
- 19+ years of rich experience and excellent command of handling the rig auditors and lifting teams in all aspects daily.
- IADC Certificate of Completion Rig inspection course & complete the Rig inspection workshop.
- ADNOC Approved Rig Auditor (Onshore, Offshore Rigs & Barges), Drilling, marine equipment, certification, and lifting fields.
- ADNOC Offshore Approved Lifting engineer for all kinds of inspections.
- A well-planned team leader with a proven track record of executing/managing critical/complex oil and gas rig audits and following the functions of the project.
- I have completed various types of onshore and offshore rigs and barges audits on more than 500+ rigs, such as the rig condition survey, Asset integrity audit, PMS audit, Safety equipment survey, QA/QC Audit, Rig intake audit, Rig Commissioning Audit, Rig Pre & Post Major Maintenance Audit, Drops object survey, Incident investigation, Equipment failure investigation, Jack up unit integrity management system (JUIMS), PPE Verification, Witness the Endurance test & Jacking Trial, Lifting Equipment Audit Crew assessment, Crew Qualification review and SIMOPS test verifications..
- Proven expertise in Rig side H.S.E. culture inspection, implementation inspection, and effectiveness.
- ADNOC Offshore Approved CPLO Competent Person with Lifting Operation qualification, proficiency in all inspections, Lifting, Drilling Rig, and Barges Audits.
- Professional with profound expertise in conducting **Onshore rigs**, Active rig Audits, Pre and post-Major Maintenance audits, new Rig Commission audits, Stack rig Audits, Occupational Health & safety audits, rig move audits, and equipment failure investigation audits.
- Insightful and doubtful free command on all types of **offshore rigs**; all kinds of audits such as Rig Commissioning audit, rig intake audit, Rig pre & post major maintenance audit, rig endurance test, jacking trail, Marine equipment inspection, Jacking system efficiency inspection, expert in Jackup Unit Integrity Management system (JUIMS) Verification, all types of drilling equipment, marine equipment, life-saving equipment, fire & safety system, SIMOPS inspection & crew assessment.
- Successfully conducted and completed the 500 Drilling rigs, including Onshore, offshore, Jackup unit, Island rigs, and semi-submersible rigs audit in U.A.E & Internationally; the main client was ADNOC Drilling, ADNOC Onshore, ADNOC Offshore, Petro China, Petronas, PPL, POL & OGDCL, ADES, KOC.

- Broad-based experience in marine inspection, with strong technical expertise in detail engineering and marine inspection and surveys, as well as maintaining marine QHSE and other marine compliances in maritime and shore operations.
- A certified lifting equipment engineer with a proven track record in lifting inspection and lifting audits (offshore rigs and barges) reviewed the existing lifting procedures, lifting plans, and methods based on the project requirements.
- Comprehensive knowledge of the U.A.E. Federal Ministry, Abu Dhabi Municipality, API, ADNOC, Shell, NDC GASCO, and Q.P. Lifting Equipment Regulation, along with all relevant B.S., BS EN, ISO, BS EN ISO, D.N.V., ASME, IMCA, LOLER, and JIS A 4302 (Japanese industrial standard) for Inspection and Certification of Lifting Equipment.
- Extensive experience investigating accidents and recommending preventive measures to create an accident-free environment to make the workplaces safe & healthy by implementing applicable Lifting procedures and policies.
- Experience in reviewing the heavy-lift plan, training, inspection, site supervision, and verification of the lifting equipment in coordination with the lifting and rigging team.
- Well-versed with various management systems like ISO certification such as ISO 9001.
- Inherent ability to associate with international teams and efficiently work in multicultural environments and geographical locations such as the U.A.E. and Saudi Arabia.

CREDENTIALS

Education

- **Bachelor of Science – Mechanical Engineering** - University of Engineering & Technology Peshawar, Pakistan, 2004
- **Diploma of Associate Engineering (Mechanical)** - Government College of Technology, Bahawal Pur, Pakistan, 1999
- **NEBOSH IGC** - NEBOSH IGC
- **IADC Rig Audit Training**

Technical Training/Certification

- BCMS ISO 22301: 2019 Lead Auditor IRCA Approved.
- ISO 9000: 2008 Q.M.S. Internal Auditor Training Course Conducted by Bureau Veritas, Abu Dhabi-U.A.E
- ISO 9001: 2015 IRCA approved Quality Management System Auditor IRCA approved Training Course Conducted by Bureau Veritas, Abu Dhabi-(U.A.E.)
- OHSAS 18001: 2007 OH&S EMS Auditor / Lead Auditor Training Course Conducted by Bureau Veritas, Abu Dhabi-(U.A.E.)
- ISO 45001: 2018 Migration IRCA approved Training course Conducted by Bureau Veritas, Abu Dhabi-U.A.E
- ISO 55000: 2014 Asset management by Bureau Veritas.
- I completed the IADC Rig inspection course certification by MODU Spec Cert No: DIT000171303, Dated 30th January 2020.
- Certificate of Achievement Investigating Accidents/ Incidents Awareness.
- Behaviour Base Safety Management from Green World Group, Cert # A006052, Dated: 08th August 2022.
- Construction industry HSE Management system and practitioner Responsibilities.
- Disaster Management with Advance Emergency Response. Cert \$ CIHSE-MSPR/2022/41168, CPD Course
- Golden Rules of the Process Safety Management (Upstream/ Down Stream)- Cert # GR-PSMIOG/2022/51062, CPD Course
- Hazardous Waste Operation & Emergency Response Management, from Green World Group, CPD Cert Ref # A004942.
- Management of Change in Process Safety, From Green World Safety, CPD Cert Ref # A005215.
- Applied Principal of Workplace Safety Compliance, CPD Cert # APWSC/2022/10680.
- IWCF Level – 1st April – 2020. International Well Control Forum - Level 1 Program, 17th Apr 2020
- Approved ADNOC Offshore Lifting Equipment Auditor and inspector (all kinds of equipment)
- Approved ADNOC Offshore Assessor. (Rigging & Slings, Crane operators)
- CPLO Competent Person for Lifting Operation (ADNOC Offshore Approved)
- Certified Lifting Equipment Engineer (Part 1 Entry) From LEEA – the U.K. (21st April 2010)
- Certified Lifting Equipment Engineer Diploma in Lifting Equipment General- LEEA, U.K.
- Certified Lifting Equipment Engineer Diploma in Offshore Container from LEEA, U.K.
- Certified Lifting Equipment Engineer Diploma in Lifting Equipment Manual from LEEA, U.K.
- Certified Lifting Equipment Engineer Diploma in Lifting Equipment Power from LEEA, U.K.
- Certified Lifting Equipment Engineer Diploma in Runway & Light crane Structure from LEEA, U.K.
- Certified Lifting Equipment Engineer Diploma in Overhead Travelling Crane & Portal Crane from LEEA, U.K.

- Certified Lifting Equipment Engineer Diploma in Mobile Crane from LEEA, U.K.
- Attended the ENAS (Emirates National Accreditation System) audit and surveillance audit.
- Certification of Participation in the Proficiency Testing Program for Inspection of Lifting Equipment Accessories, conducted and organised by Abu Dhabi Quality and Conformity Council (Q.C.C.), Lifting Equipment Engineers Association (LEEA)
- Certificate of Successful Completion of Asset Management Systems Internal Auditor Training Course.
- Completed a two-day awareness course titled - ISO/ IEC 17065:2012, Bureau Veritas SA Abu Dhabi Branch
- Certificate of Completion of ADNOC Onshore Document for Safe Driving (ADSD)-LV-Refresher, 06 Aug 2020
- Certificate of Completion of Prevent Drive, Bureau Veritas
- Certificate of Completion of Working on height
- Certificate of Attendance of Equipment Inspection, including (Pedestal Cranes) and Slew Bearing Course, Bureau Veritas Abu Dhabi Office
- Certificate of Attendance of ATEX Directive (General Overview), Zone 2 Certification for Diesel Engine Driven Air Compressors to Suit ADMA-OPCO Requirements Course
- ADVANCE INCIDENT INVESTIGATION Training from ADNOC Onshore.

Computer Skills

- Excellent knowledge and operating command of M.S. Office, Excel, Outlook, SAP System
- success factor.
- Windows 10 & 11.

PROFESSIONAL ACCOLADES

- Received 12 Years Long service award from Bureau Veritas in recognition of the long meritorious service.
- Secure appreciation certificate from COSAL in recognition of excellent performance.
- Played a key role in securing the safety award by achieving two consecutive years without lost-time injury L.T.I for the Rig during 2006 – 2008.
- Organized the Safety Training Observation Program STOP Card in June 2007, a program designed to prevent workplace injuries and occupational illnesses.
- Received 6 Months' best performance award for maintaining Zero downtime at Rawabi Delma Energy from the mechanical side.

PROFESSIONAL EXPERIENCE

ADNOC Onshore, Abu Dhabi, 2023 to Present

Drilling/ HSE (Oil and Gas)

Career Graph:

Drilling / HSE

Key Responsibilities:

- Responsible for zero recordable injuries and conducted the workshop with the rig crew.
- Corporate assurance program monitoring.
- Rig HSE inspection.
- Rig awareness sessions include dropping objects and hand-finger injuries.
- Coordinated the Large and small-scale exercises, prepared the scenario, monitored the exercise, and prepared and submitted the report and recommendations.
- Review the site-specific plan.
- Prepare and monitor the field HSE engineer's plan and activity.
- Incident investigation. TOR preparation, investigation team member, review the final report.
- Ensure 100% HSE by preventing incidents.
- Ensure the 100% commitment to HSE road safety.
- Ensure asset Integrity and process safety.
- Provide the training for YDP.

- Engagement session conducted with the rig crew.
- Actively participate in ADIPEC and SPE events.
- The HSE Assurance program conducts internal rig inspections, unannounced exercises, small-scale exercises, large-scale exercises, and emergency preparedness and responses.

BUREAU VERITAS, Abu Dhabi, 2008 to Oct 2023

Rig Project Manager: (Rig Audits, HSE Audits, & Lifting Inspections (Oil and Gas))



Career Graph:

- **Team Leader/ Project Manager (Rig Audits, HSE Audits, and lifting Inspections): 2018 to Oct 2023.**

Project

Drilling Rig Audits (Onshore/Offshore), Barges & Bases

Third-party Inspection, certification, & Lifting Audits. (Lifting Equipment & Zone 2)

All Rig Audit projects end to end, review the SOW, participating in the tender, Tender clarification, mobilising the team, customer feedback, and ensuring flawless deliverables.

- **Principal Rig Auditor (Rig Audits, HSE Audit & Lifting Inspections): 2013 to 2017.**

Project

Drilling Rig Audits (Onshore/Offshore), Barges & Bases

Third-party Inspection, certification & Lifting Audits. (Lifting Equipment & Zone 2)

- **Sr. Rig Auditor and Lifting Inspection Engineer: 2008 to Jul 2012**

Project

Drilling Rig Audits (Onshore and Offshore), Barges, and Bases.

Third-party Inspection and certification. (Lifting Equipment & Zone 2)

Key Responsibilities:

- Responsible for clarifying the Expression of Interest (EOI) regarding the Rig Audit, HSE Audit, and Lifting equipment inspection tenders.
- Supported the tender submission team regarding technical expertise and finances per current market status.
- Handled all technical queries (Rig Audit, HSE Audit Lifting Inspections, etc.) from the client side.
- Responsible for assigning the rig auditors and lifting engineer from the team according to the requested job from the client's request.
- Responsible for reviewing and submitting all rig auditor's daily progress reports, final reports, and lifting certificates.
- Responsible for all marine inspection activities and providing technical expertise to the execution team and client.
- Responsible for the lifting activities, rig audit, and Lifting equipment and gear inspection of various equipment such as Pedestal cranes, Mobile Cranes, RTG cranes, Overhead cranes, Runway beams, Mooring winches, Lifeboat davits, Life raft davits, utility winches, runway beams, stabbing boards, Man-riding winches, CCU, wire rope slings, shackles, and other equipment/ gears.
- Performing the technical audit for all the ADCNO Drilling (Formerly known as NDC) rigs and ADNOC Offshore (Formerly known as ADMA, ZADCO) Rigs and Reviewing the existing procedures, lifting policies and procedures based on the project requirements for ADNOC Offshore (ADMA, ZADCO), ADNOC Drilling (N.D.C.), and contractors.
- Managed drilling, workover onshore and offshore rigs, barge equipment inspection, and crew assessment; verified crew qualifications, experience, and all training documents.
- Functioning as an approved I.C.P. (Independent Competent Person) On behalf of ADNOC Offshore HQ, I conducted the compliance assurance audit of offshore rigs.
- Successfully conducted, organised, and executed the asset integrity management and HSECES (Health safety environment critical equipment system) audits Project.
- I verified the effectiveness of the drilling and workover onshore and offshore rig's P.M.S. system.
- I am performing the Jackup unit Integrity Management System (JUIMS) verification and S.C.E. verification on behalf of ADNOC Offshore and supporting the auditor team in technical prospects and deals with the client daily.
- Frame strategic plans for reviewing the safety case per set performance indicators.
- I am fully qualified to carry out the inspection and testing of Onshore & Offshore cranes, lifting equipment and Lifting appliances for Major Oil & Gas Companies such as ADNOC Offshore, ADNOC Drilling, Esnaad, National Petroleum

Construction Co, Total A.B.K., and service companies such as Halliburton, Schlumberger, Al Mansoori productions, Baker Atlas, Specialized oil services, NOV ASEP Elmar, Sparrows offshore, Ferguson Sea cabs, CCC, CCC underwater engineering, Signed Emirates, Al Mirfa power company, Transco, and Al Ain Power company.

- Performing Third-Party Inspection and Testing of various Lifting Equipment such as Pedestal Crane, Mobile Crane, Gantry cranes, E.O.T. Crane, Swing Jib Cranes, tower cranes, Runway Beam, Forklift, reach Stackers, Man lifts, Elevators, Escalators, Building maintenance unit, Side Boom Crane, Lifeboat winch and Davit, Wire rope slings, Webbing slings, Eye Bolt, Shackles, Chain slings, A-Frame, Chain Block, Lever Hoist, wire rope pulling machine, Launch and recovery system, Air operated winches, Fall arresting equipment, Full body harness, Offshore CCUs, Personnel carrier, Man basket, FIBCs, Cargo nets, Beam clamps, Plate clamps, Beam Trolleys, Sheave Blocks, etc.
- I am performing the technical audit, reviewing the existing lifting procedures, lifting policies, and procedures based on the project requirements for ADNOC Offshore and contractors.
- I am reviewing the heavy-lift plan, training, inspection, site supervision with the lifting and rigging team, and verification of the lifting equipment.
- Ensuring all types of Zone-2 compliance equipment were inspected and tested as per schedule.
- Conducting onsite assessments of Personnel involved in lifting operations, such as Offshore Crane Operators, Mobile Crane operators, Riggers & Slingers (Offshore / Onshore), Forklift Operators, Mobile Elevated Work Platform (MEWP) Operators, Electric Overhead Travelling (E.O.T.) Crane Operators, Heavy Earthmoving Equipment Operators (e.g., Loaders, Excavators, Backhoe Loaders, Road Rollers, Graders, Skid Steer Loaders, etc.).
- I am ASNT LEVEL – II certified for reviewing the NDT Reports of welds on Lifting lugs of the Onshore & Offshore Containers.
- Witnessed pressure testing of hydraulic and pneumatic systems equipment per the customer's specifications and approved procedures.
- I provide periodic surveys of the company lifting equipment onshore and offshore to achieve safe and efficient operation.
- Conducted internal incident / Accident investigation and failure analysis on lifting equipment and lifting activities.

Rawabi Dalma Energy, Saudi Aramco, Kingdom of Saudi Arabia.

Preventive Maintenance Engineer: Dec 2006 to Dec 2008



Key Responsibilities:

- Safely managed Rig Operations according to Company and Client policies & procedures.
- Planned and executed the lifting equipment and gear's predictive/preventive / breakdown and daily maintenance activities.
- Carried out daily planning and scheduling of the jobs in coordination with all cross-functional teams.
- Carried out Job planning as per priority and allocated the jobs to workers and contractor workmen.
- Carried out the Internal audit and ensured the maintenance was carried out per company policies.
- Support the maintenance team with technical expertise, logistic support, and spare parts.
- Control and review the rig maintenance budgets and ensure the critical spares are available.
- I supervised the plane rig moving from one location to another location.
- Played an active role in QHSE meetings, toolbox talks, stop cards, P.T.W. implementation, and Emergencies.
- Kept rig equipment in operational condition per regulatory and safety requirements by ensuring that maintenance operations were conducted per operating procedures, guidelines, technical standards, and industry best practices.
- Maintained the drilling, utility, and lifting equipment.

PREVIOUS EXPERIENCE

Maintenance Engineer - Oil & Gas Development Company Ltd. (OGDCL), Islamabad, Pakistan:

Jul 2004 to Dec 2006



- Oil and Gas Development Company Limited, Pakistan's Largest Company as Rig Maintenance Technician (Rig Mechanic) Rig N2, is a 1600 HP deep drilling rig equipped with National C2 type – II Continental Emesco (1600 HP), Pyramid Mast and Emesco Mud pumps Blow Out unit Koomey Type 80, Primary Source 05 Engines CAT D 398 each.
- My responsibilities are to maintain all rig equipment safely for drilling operations as per manufacturer, company, and client Policies and procedures.
- Carried out preventive maintenance, managed & ordered critical spare parts, attended all emergencies, assigned responsibilities to the maintenance crew

REFERENCES AND CERTIFICATE COPIES

- A copy of the certificate will be provided upon request.
- Reference contact information will be established upon request.

PERSONAL PARTICULARS

Date of Birth: 18 Feb 1980 ~ **Nationality:** Pakistan ~ **Languages Known:** English, Urdu, Arabic

Marital Status: Married ~ **Passport No. & Validity:** DQ5751313 Valid up to 11 Feb 2034.

License: Holding U.A.E. & Pakistan Driving License. ~ **Location Preference:** Anywhere in the world.

Permanent Address: H. No: B.B. 38, B.B. Block, Sector D, Bahria Town, Lahore