

Mohamed Tarek Mohamed

Inspection Team Supervisor

With 14 years of experience in technology, welding inspection, and tubular goods inspection, I am committed to actively participating in a dynamic working environment. My goal is to gain academic knowledge, enhance my skills, and contribute to the field of welding inspection and tubular goods assessment. I am well-versed in international standards and codes related to welding inspection, non-destructive testing (NDT), and tubular goods, including API, ASME, NS2, ASTM, and TH-Hill DS-1. My ability to communicate effectively with clients and assess equipment suitability further strengthens my expertise.

Key Skills and Accomplishments

■ Third-Party Inspection:

- Conducted thorough visual examinations and certifications for various sizes of drill pipes, adhering to API RP 7G-2 and DS I tolerances.
- Assessed tube body connections and performed OD gauge measurements.
- Certified BHA, jars, and motors according to API standards.
- Conducted dimensional checks on tool joints and ensured compliance with API RP 7G-2 and DS1 tolerances.
- Performed ultrasonic (UT) wall thickness measurements on tube bodies.
- Executed UT shear wave inspections on tube tool joints.
- Conducted magnetic particle testing (MT) on tube connections and elevator grooves.
- Inspected central upsets and tool joints of heavy-weight drill pipes (H.W.D.P.).

■ Tubing and Casing Inspection:

- Thoroughly examined tubing and casing pipes, including full-length visual inspections and thread assessments.
- Conducted drift tests to check tube alignment and straightness.
- Performed electromagnetic inspections on entire tube bodies.
- Measured UT wall thickness across tube bodies.
- Ensured proper visual inspection of connections.

■ Rig Equipment Inspection:

- Conducted CAT III, CAT IV, and full inspections.



CONTACT

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Date of Birth

20/Feb/1990

LANGUAGES

English – A1

Italian–C2

Education

High School

- Verified equipment integrity through NDE, UT wall thickness measurements, and pressure testing.
- Assessed sheave grooves, dimensions, and radii.
- Inspected various rig fixed equipment components, including mast, substructure, top drive system, rotary table, and handling tools.
- Calculated discarding criteria based on wear, alignment, deformation, and deflection.
- Conducted non-destructive testing (NOT) on offshore and onshore containers, material skids, and frames.
- Prepared technical reports and proposed corrective actions.

■ Ensured compliance with safety standards for onshore and offshore installations.

■ Survey Defect Reports:

Identified equipment deficiencies and provided comprehensive defect reports.

■ Lifting Inspections:

- Thoroughly examine lifting equipment, including mobile cranes, tower cranes, overhead traveling cranes, forklift trucks, hoist elevators, suspended baskets (cradles), man lifts, lorry loader cranes, and offshore pedestal cranes.
- Assess visual condition, structural integrity, and adherence to safety standards.
- Non-Destructive Testing (NDT):

Utilize NDT techniques to detect flaws or defects in lifting accessories.

Ensure compliance with industry standards and regulations.

■ Load Testing:

- Conduct load tests to verify the safe working load (SWL) capacity of lifting equipment.
- Evaluate performance under varying loads and conditions.

■ Lifting Accessories Covered

- Wire Rope Slings, Webbing Slings, and Chain Slings:

Inspect for wear, damage, and proper attachment points.

Verify load-bearing capacity.

- Shackles, Eyebolts, Hooks, and Lifting Lugs:

Assess integrity, alignment, and suitability for lifting operations.

- Lifting Pad Eyes, Plate Clamps, and Pipe Clamps:

Examine welds, connections, and overall condition.

- Manual and Powered Chain Hoists, Trolley Beams, and Lifting Beams:

Ensure proper functioning and safety features.

PROFESSIONAL EXPERIENCES

[Jan/2022–Present]

[Inspection Team Supervisor] [Quality Control] •[Iraq]

■ Project Management:

- Prioritization and Ethical Standards:
- Successfully manage projects by balancing competing priorities.
- Uphold professional ethics throughout project execution.
- Technical Performance and Schedule Adherence:
- Ensure optimal technical outcomes by overseeing project execution.
- Develop and maintain project schedules to meet deadlines.
- Budget Development and Control:
- Create and manage project budgets, optimizing resource allocation.
- Monitor expenses and ensure cost-effective project delivery.

■ Business Development and Customer Service:

- Bids and Quotations:
- Prepare competitive bids and quotations for customers.
- Leverage networking to generate new leads and expand client base.
- Excellent Customer Service:
- Provide exceptional customer service to enhance client relationships.
- Foster long-term partnerships through effective communication.

■ Quality Assurance and System Administration:

- Quality Assurance Tests:
- Conduct thorough quality assurance tests to identify errors and improve usability.
- Optimize processes for enhanced efficiency and reliability.

■ System Administration and Quality Management:

- Coordinate system administration tasks to maintain operational excellence.
- Drive continuous improvement through quality management initiatives..

■ Client Relationship Building:

- Developed strong relationships with clients through exceptional service.
- Prepared bids and quotations, demonstrating a customer-centric approach

■ Nov/2019–Dec/2021]

[OCTG& Lifting INSPECTOR] • [Quality Control] •[Iraq]

■ Mar/2011–Oct/2019]

[OCTG, INSPECTOR] • [NOV Tuboscope] • [Egypt, Cyprus, Romania]

Qualifications

- Lifting Equipment Engineers Association (LEEA) part 1. LEEA Student ID : 42580
- Lifting Accessories Diploma (LEEA) part 2. LEEA Student ID : 42580
- ASNT Level II: Magnetic Particles Inspection.
- ASNT Level II: Liquid Penetrate Testing.
- ASNT Level II: UL TRASONIC Testing.
- ASNT Level II: Visual Inspection Testing.

Clients

- SAIPEM Offshore Rigs •Egyptian Drilling Company Onshore/Offshore Rigs •SLB •HALLIBURTON
- BRITISH PETROLEUM •BAKER HUGHES •DRIL QUIP •Weatherford •One Subsea •Petrobel •ENI
- DAQING Petroleum • Great Wall Drilling Company .