

Mechanical Technician / Riser Inspection Technician (NDT L2)



MF

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EXECUTIVE SUMMARY

Mechanical Technician and Turner Machinist with extensive offshore and marine maintenance experience, including riser installation (hook-up), commissioning, and shipyard/dry-dock work. Skilled in inspection, repair and maintenance of drilling risers and associated equipment, with hands-on exposure to pressure testing and mechanical tasks in offshore environments. NDT qualified (PT, MPI and Ultrasonic Wall Thickness) with experience applying PT/MPI on riser-related components. Background includes crane/forklift operations, rigging and slinging, and maintaining safety equipment, with a strong safety mindset. Proven ability to work in multidisciplinary teams offshore and on vessels, supporting operations from installation through first oil/start-up.

KEY ACHIEVEMENTS

NDT qualification progression (2023-2024): Obtained NDT certifications including Liquid Penetrant Testing (L2), Magnetic Particle Testing (L2) and Ultrasonic Wall Thickness (L2), building on earlier LPI/MPI training with Global Riser.

Offshore FLNG turret/riser installation support: Supported riser/hook-up and turret installation activities offshore Mozambique on the Coral Sul FLNG as a Mechanical Technician.

FPSO hook-up to first oil support: Performed winch operations and mechanical support for riser installation (hook-up), commissioning, modifications and maintenance through first oil/start-up onboard FPSO Abigail Joseph offshore Nigeria.

Long-term progression in marine/industrial operations: Held multiple roles at Namdeb Diamond Corporation from fitter/turner and deckhand through safety representative and mechanical projects foreman, demonstrating progression across operations, safety and project execution.

PROFESSIONAL EXPERIENCE

Technician

Global Riser

Dec 2022 - Jun 2024

- Inspection, repair and maintenance of drilling risers, telescopic joints, pup-joints, clip-on risers and dog risers
- Performed pressure testing and supported mechanical tasks
- Conducted MPI and PT inspections

TECHNICAL SKILLS

- Mechanical maintenance and repair
- Fitting and turning (machining)
- Drilling riser inspection, repair and maintenance
- Pressure testing
- Liquid Penetrant Testing (PT/LPI)
- Magnetic Particle Inspection/Testing (MPI/MPT)
- Ultrasonic Wall Thickness Testing (UT)
- Welding and cutting
- Rigging and slinging
- Crane operations (25T overhead crane)
- Forklift operations (7T counterbalance)
- Commissioning
- Riser hook-up / installation
- Turret installation support
- Marine maintenance (shipyard/dry-dock)
- Crane maintenance
- Pneumatics
- Laser shaft alignment
- Hydraulics
- ArcGIS (ESRI)
- SAP end user
- Skipper license (under 25 tons)
- Radio operator (maritime)

SOFT SKILLS & PERSONALITY TRAITS

- Safety-minded
- Responsible
- Honest
- Communication



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30 Cecil Street, 19-08 Prudential Tower,
Singapore, 049712



Mechanical Technician

Nikham Offshore

Mar 2022 - Jul 2023

- Supported riser/hook up and turret installation offshore Mozambique onboard Coral Sul FLNG

Galley Man

Bourbon

Oct 2022 - Nov 2022

- Galley duties onboard an AHTS vessel

Mechanical Technician

IMDH

Nov 2021 - Mar 2022

- Welding, cutting and rigging; commissioning, repairs and maintenance
- Maintained safety equipment; performed crane maintenance and pneumatics
- Repaired process and marine equipment (e.g., sea chest pumps, ball mills, screens, valves, conveyors, riser ball joint)

Winch Operator

Yonson International

Jun 2020 - Nov 2020

- Winch operations for offshore riser installation (hook-up) including commissioning, modifications, maintenance and first oil/start-up support
- Supported voyage/watchkeeping and mooring hook-up activities; welding support
- Performed cutting/fabrication and repair of rig equipment; supported offloading hose assembly

Mechanical Technician

IMDH

Mar 2019 - Feb 2020

- Shipyard/dry-dock and marine maintenance including chipping and painting
- Upgraded and maintained process plant mechanical equipment, thrusters and winches

Fitter & Turner / Deckhand (including machining)

Namdeb Diamond Corporation

2006 - 2009

- Fitting, turning/machining and deckhand duties

Full Time Safety Representative

Namdeb Diamond Corporation

2009 - 2011

- Safety representative duties (HSE support)

Rig/Probe Drill Platform

Namdeb Diamond Corporation

2011- 2014

- Interpersonal skills
- Leadership
- Team player
- Organizational skills
- Complex problem-solving
- Innovative thinking

EDUCATION & TRAINING

- Non-Destructive Testing Liquid Penetrant Testing L 2 - (Jul 2024)
- Non-Destructive Testing Magnetic Particle Testing L 2 - (Jul 2024)
- Non-Destructive Testing Ultrasonic Wall Thickness L 2 - (Jul 2024)
- 25 T Overhead Crane - CJ Namib Training (May 2024)
- 7 T Counter Balance Forklift - CJ Namib Training (Feb 2024)
- Liquid Penetrant Inspection L 1 & 2 - Global Riser (Oct 2023)
- Magnetic Particle Inspection L 2 - Global Riser (Oct 2023)
- Survival Offshore FOET - (Sep 2023)
- OGUK Medical - Dr. Strauss (Jul 2023)
- Coral FLNG Assembly & Tightening of Bolted Flange Connections - (May 2022)
- Basic Rigging & Slinging - Nirvana (Nov 2021)
- Vacc - Covid 19 - Dept. Health (Sep 2021)
- Seamans Book - Samsa (May 2020)
- Vacc - Yellow Fever - Travel Clinic (Jan 2020)
- Laser Shaft Alignment Simulators - Eazy-Lazer (Sep 2017)
- SHE - Risk Management - Anglo America (Dec 2015)
- ArcGIS I-Getting Started - ESRI (May 2013)



- Mechanical/operational support on rig/probe drill platform

Clerk Of Works/Projects Mechanical - Foreman

Namdeb Diamond Corporation

2014 - December 2017

- Mechanical clerk of works / project foreman responsibilities

- Advanced Hydraulic Course – Granett Cross (Dec 2012)
- Skipper License – Ministry of Work & Transport (Jul 2012)
- Skipper - Under 25 Tons – Namibia Maritime & Fishing (Aug 2011)
- Radio Operator Course – Namibia Maritime & Fishing (Jul 2011)
- Turner Machinist - Level 3 – Minister of Higher Education - Namibia (Jan 2005)
- Turner Machinist - Level 2 – Ministry of Higher Education - Namibia (Apr 2003)
- Cambridge Senior Certificate – (Nov 2000)



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