

CURRICULUM VITAE

ANTONIO GUIMARAES GOUVEIA LEITE

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PROFESSIONAL PROFILE

A trained Rope Access Level III and Level II PCN (346257) Inspector with over twelve years of experience within the Oil and Gas Industry; I employ relevant technical expertise to ensure effective functionality of systems and structural components.

Working throughout Africa on onshore and offshore projects, I balance client profitability and onsite control of safety and quality procedures. Currently in the role of Multi-skilled Rope Access L3 Supervisor at CAN GROUP, I maintain operational integrity and reliability for projects offshore Angola. Previously, in the role of Supervisor & NDT Inspector at Bureau Veritas Ltd, for Sonagol offshore revamp project in Angola.

With strong attention to detail and an aptitude for problem-resolution, I ascertain operational readiness and avoid technical failures. Thus, I capably lead in the prevention of workplace incidents and preservation of the client / company reputation.

Key Career Highlight: Part of two-person team that successfully detected a leakage in hull structure of drill ship offshore in Angola, resulting in company sustaining major costs than if detected at later stage. Recognised by company Board of Directors and remunerated accordingly.

Professional Affiliations: Personnel Certification in Non-Destructive Testing (PCN) | British Institute of Non-Destructive Testing (BINDT) | International Industrial Rope Access Trade Association (IRATA) | American Society for Non-Destructive Testing (ASNT) | Lifting Equipment Engineers Association (LEEAA) | International Association for Safety and Survival Training (IASST)

Career Objective: Non-Destructive Testing (NDT) Inspector / IRATA Supervisor

AREAS OF EXPERTISE

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|-------------------------------------------|-----------------------------------------------------|------------------------------|
| - Engineering Drawings, Codes & Standards | - Project & Contract Management | - Safety & Quality Assurance |
| - NDT Equipment Handling & Testing | - Operational Performance Maintenance & Improvement | - Reporting Compilation |
| | | - Staff Supervision |
| | | - Client Liaison |
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TECHNICAL PROFICIENCY

Technical Expertise

- PCN Inspection: MT, PT, UT | ASNT ET

Equipment

Ultrasonic Testing; Digital thickness gauge CYGNUS 2 I
Krautkramer DMS 2 I SiteScan D50 *Technical Proficiency*

Technical Proficiency (Continued)

- Visual Inspection, reading Isometric drawings and P&ID Offshore and Onshore
- *Eddy Current*; Olympus Nortec 500 I Ether weld check EC-ET-KIAER 001

Technical Proficiency (Continued)

| Technical Expertise | Equipment |
|---------------------------------------------|-------------------------------------------------------------------------------------------------|
| - LEEA/CERTEX (visual examiner LOLER) | - <i>Thermography</i> ; Flir I60 infrared thermal camera and thermal imager |
| - VT Inspection | - <i>PMI</i> ; Analyzer for inspection X- MET 8000- Oxford |
| - RBI | - <i>Hardness Tester</i> ; Equotip 3 portable hardness tester |
| - Lifting Gear | - <i>IR Gas Finder</i> ; Flir GF300/GF320 infrared gas leak detection and electrical inspection |
| - Bolt Torque/Drop Survey | - <i>Vibration Analyzer</i> ; CSI 2140 machinery health analyzer |
| - Rope Access L3 | - <i>MPI</i> ; Intech NDE permanent magnetic yoke set I Magnaflux MPI yoke |
| - Automatic Ultrasonic Testing (Assistant). | - <i>Boroscope</i> ; Olympus Videoscope portable Iplex RX Iplex RT |
| - Thermography testing | |
| - Hardness Test | |
| - Pull Test | |

QUALIFICATIONS

[Courses / Certifications]

Rope Access Technician Level III IRATA Supervisor

MPI Level II (PCN 346257)

Liquid Dye Penetrant Level II (PCN 346257)

UT Level II (PCN 346257)

Eddy Current Level II (ASNT CERTIFIED)

Offshore Survival; Project Maritime Training (PMT)

Elementary First Aid at Sea; PMT

Helicopter Underwater Escape Training; PMT

Valid Eye Test

Valid Offshore Medical

Yellow Fever Vaccination Card; PMT

PROFESSIONAL EXPERIENCE

MOST RECENT TENURE

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|-----------------------|-----------------------------------------------|
| Name of firm | CAN GROUP |
| Designation | Multi-skilled NDT Rope Access L3 Supervisor |
| Project | Inspection Rope Access |
| Client | Chevron Malongo Angola |
| Period of work | January 2024 – Present |

Key Roles & Accountabilities:

Supervise team with rope access activities & NDT inspections on satellite platforms / UT and visual inspection on process piping systems & vessels / Plan daily activities/ conduct toolbox talk / Draft reports & Rope Access Inventory.

MOST RECENT TENURE

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|-----------------------|---------------------------------------------|
| Name of firm | Bureau Veritas |
| Designation | Inspector Rope Access L3 Supervisor |
| Project | Inspection Rope Access (Revamp project) |
| Client | Sonagol Block 3 / 5 Angola |
| Period of work | August 2022 – November 2023 |

Key Roles & Accountabilities:

Supervise team with rope access activities and conduct NDT inspections on satellite platforms/ revamp campaign/ UT inspection on process piping systems & vessels/ Draft reports & Rope Access Inventory.

PRIOR TENURES

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|-----------------------|-----------------------------------------------|
| Name of firm | EM&I (UK) |
| Designation | Inspector Rope Access L3 Supervisor |
| Project | Inspection Rescue Team |
| Client | BW GROUP Espoir Ivoirien FPSO Ivory Coast |
| Period of work | November 2021 – July 2022 |

Key Roles & Accountabilities:

- ♦ Main scope of work is to standby for rescue for confined space entry & NDT
- ♦ Perform rescue drills
- ♦ Support personnel carrying out work in confined space
- ♦ Reinforce safety
- ♦ Conduct toolbox talk
- ♦ Perform UT, MT & ET in confined space crude oil and void tanks utilizing Rope Access

PRIOR TENURES

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|-----------------------|---------------------------------------------------------------|
| Name of firm | SGS (UK) |
| Designation | Inspector Rope Access L3 Supervisor |
| Project | Inspection Kizomba A Kizomba B Angola Block 15 offshore |
| Client | ExxonMobil |
| Period of work | March 2018 to November 2021 |

Key Roles & Accountabilities:

- ♦ (Performed similar general functions as those listed in below position.)
- ♦ Main scope of work is to perform U.T pipe inspections throughout block 15 utilizing rope access as well as marine inspection, RBI survey, UT on pressure vessels and tanks. Confined space entry crude oil storage tanks, Void tanks and ballast tanks to carry out Close Visual Inspection (CVI) and UT.
- ♦ Conducted NDT inspections using various test methods including Cathodic Protection inspection (CP), ET, MT, UT and PT onboard to locate defects for maintenance or replacement.
- ♦ Supervise inspectors, rig ropes and draft reports.
- ♦ Support production and maintenance team
- ♦ Assist A.U.T inspection on pressure vessels.

PRIOR TENURES

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|-----------------------|---------------------------------------------------------------------------|
| Name of firm | EM & I (UK) Ltd |
| Designation | NDT Inspector Rope Access & Lifting gear |
| Project | <i>Topside inspection RBI Survey on FPSO Angola Block 15 offshore</i> |
| Client | <i>ALNG OPCO ESSO ExxonMobil ENI</i> |
| Period of work | June 2017 to December 2017 |

Key Roles & Accountabilities:

- ♦ (Performed similar general functions as those listed in below position.)
- ♦ Main scope of work for the FPSO was VT, RBI survey, UT on pressure vessels, piping, tanks & marine inspection on FPSO anchors above and below sea water level, witness ROV inspection on offloading lines,
- ♦ Conducted NDT inspections using various test methods including Cathodic Protection inspection (CP), VT, ET, MPI, UT and PT on offshore platforms to locate defects for maintenance or replacement.

PRIOR TENURES

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|-----------------------|----------------------------------------------------------------------------|
| Name of firm | EM & I (UK) Ltd |
| Designation | NDT Inspector |
| Project | <i>Maintenance & Reliability</i> Inspector Angola Soyo Kwanda Base |
| Client | <i>Angola LNG</i> |
| Period of work | November 2015 to June 2017 |

Core Overview:

Continued Prior Tenures

- ♦ Conducted NDT inspections using various test methods including VT, UT, MT, ET and PT.
- ♦ Performed maintenance activities in and around LNG facility, predominantly on piping, pressure vessels and in tanks.

Key Roles & Accountabilities:

- ♦ Led visual inspection, vibration survey, surveillance, condition monitoring, infrared gas finder testing, thermography testing, inspection testing, preventive maintenance plan, positive material identification (PMI) inspection, Rockwell Hardness Test, and risk-based inspection (RBI) activities.
- ♦ Direct line-walker activities to trace out locations using piping and instrumentation diagram/drawing (P&ID) and isometric drawings.
- ♦ Interpreted test results in accordance with applicable codes, standard and procedures.
- ♦ Ensured correct implementation of project quality plan to accomplish project specifications accurately and timeously | Compiled reports as per client requests and requirements.
- ♦ Identified NDT deficiencies, ensuring improvements meet safety and quality specifications.
- ♦ Maintained NDT inspection documents and related quality documents according to project quality plan.
- ♦ Supervised work of NDT trainees and junior staff.

Technical Functions:

- ♦ Rope Access for inspection work for both onshore and offshore platforms.
 - ♦ Thickness Gauging and Corrosion Mapping on sites.
 - ♦ Eddy Current weld inspection on structures.
 - ♦ Carried out Hardness Testing and PMI on pressure vessels and storage tanks.
 - ♦ Carried out inspection during shut down and start-up, pressure vessel inspection.
 - ♦ Carried out inspection on pipes.
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PRIOR TENURES

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| Name of firm | Applus Rotterdam (RTD) |
| Designation | NDT Inspector |
| Project | <i>Chevron Lianzi Project Pipe line production Angola Sonil Base</i> |
| Client | <i>Subsea 7</i> |
| Period of work | January 2015 to May 2015 |

Key Roles & Accountabilities:

- ♦ Conducted Magnetic Powder MPI on pipe line production spool weld joints to locate defects.
- ♦ Examined hot joints for surface defects utilizing magnaflux machine.
- ♦ Assisted with Automated Ultrasonic Testing (AUT) inspection.

PRIOR TENURES

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|-----------------------|----------------------------------------------------------------------|
| Name of firm | Toprope |
| Designation | NDT Inspector Rope Access Lifting gear |
| Project | <i>Inspection</i> |
| Clients | <i>Ensco Plc Subsea 7 Transocean Ltd Seadrill DCD Marine</i> |
| Period of work | December 2012 to November 2014 |

Key Roles & Accountabilities:

- ♦ Carried out inspection, adjustment, and maintenance of mechanical equipment onboard.
- ♦ Provided technical reports of findings, and detailed reports of operating conditions and recommendations of actions required.
- ♦ Performed inspections for defects, using PT, UT, MT, and ET, on BOP, crane, steel tubing, casing, drill pipe, drill equipment and other tubular oil well equipment.
- ♦ Conducted lifting gear inspection throughout vessel every six and 12 months.

Projects Synopsis:

- **Ensco Ds7 Block 17 Soyo Angola Offshore;** Ensco Plc *[September 2014 to November 2014]*
Bolt Torque & Derrick Inspection
- **Ensco Ds1 Block 17 Soyo Angola Offshore;** Ensco Plc *[July 2014 to August 2014]*
NDT Inspection: NDT on rig floor on drill equipment
- **Celtic Sea Block 15 Angola Offshore;** Transocean Ltd *[May 2014 to June 2014]*
General NDT Inspection: Certified offshore containers and gas baskets | NDT on lifting lugs, thickness gauging on Hydraulic Accumulator Bottles and Water and Oil Separator Tank | NDT on crane hooks, Moon Pool Structure, Gripper Yoke, and Top Drive Pins.
- **Ensco Ds1 Block 17 Soyo Angola Offshore;** Ensco Plc *[December 2012 To January 2013]*
General NDT Inspection (On-board): Thickness gauging tank inspection and UT inspection on main deck.

- **Ensco Ds1 Block 17 Soyo Angola Offshore; Seadrill** *[December 2013 to February 2014]*
Lifting Gear: Performed visual inspection on following: Crane Forks, Rigging Screws, Turnbuckle, Beam Clamp, Runway, Eyebolts, Shackles, Round Slings, Wire Rope Sling, Flat Woven Webbing Slings, Slewing Jib Cranes | Travelling Girder Trolleys, Pulley Block, Winches, Power Operated Wire Rope Block | Hand Chain Blocks, Chain Lever Hoist, Wire Rope Grip/Pull Lifting Machine, Man Riding and Containers.

- **Ensco Ds1 Block 17 Soyo Angola Offshore; Ensco Plc** *[October 2013 to November 2013]*
Bolt Torque & Derrick Inspection

- **Celtic Sea Angola Block 15 Offshore; Transocean Ltd** *[August 2013 to September 2013]*
Annual Lifting Gear Inspection

- **West Eclipse Blocks 17 Angola Offshore; Seadrill** *[December 2012 to January 2013]*
General NDT (Onboard): Thickness gauging on hydraulic equalizer bottles | NDT on ram blocks | NDT on pigtail bolts | NDT on BOP gantry crane.
 Continued Projects Synopsis

- **DCD Marine Ship Yard South Africa; DCD Marine** *[December 2012 to January 2013]*
NDT & Visual Inspection: Inspection and maintenance on various vessels | Thickness gauging on hull plate | Tank inspection.

- **Ensco Ds1 Block 17 Soyo Angola Offshore; Ensco Ltd** *[February 2013 to March 2013]*
Annual Lifting Gear Inspection & NDT: Certified offshore containers and gas baskets | NDT on lifting lugs | Ann

- **Ensco Ds1 Block 17 Soyo Angola Offshore; Ensco Ltd** *[December 2012 to January 2013]*
NDT on Drill Equipment: Various NDT methods on main deck on drill equipment, crane structure, and Gripper Head.

PROFESSIONAL STRENGTHS

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| <ul style="list-style-type: none"> - Technical proficiency; understands and deploys wide variety of testing methods, tools and instruments. - Analytical problem-solver; uses precision to investigate root causes of complex challenges to mitigate profit loss and workplace accidents. - Strong interpersonal skills; manages relationships with teams and clients in cross-cultural settings with diplomacy and respect. | <ul style="list-style-type: none"> - Fluent communicator; articulately compiles project briefs, reports on test findings and liaises directly with clients and top company management - Trustworthy and reliable; maintains high level of integrity at workplace and gains respect from all team members. - Committed leader; directs teams and resources effectively, ensuring superior project oversight. - <u>Computer Literacy:</u> MS Office; MS Excel |
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PERSONAL DETAILS

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|-----------------------------------|--------------------------------------------------|
| Date of Birth, Nationality | 15 August 1989, Angolan |
| Passport Number | N2490648; <i>Expiration Date</i> - 20 April 2029 |
| Languages | English Portuguese |
| Marital Status | Married |
| Availability | Flexible to work rostered shifts |

References and certificates presented upon request.