

IRATA Level 3 Rope Access Supervisor / NDT Assistant



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EXECUTIVE SUMMARY

IRATA Level 3 Rope Access Supervisor and NDT Assistant with offshore experience on FPSOs and platforms in Angola blocks 3, 15 and 17. Skilled in planning and coordinating rope access operations, conducting task-based risk assessments, and supervising inspection teams during piping campaigns and structural integrity surveys. Hands-on exposure to NDT support activities including eddy current testing and phased array ultrasonic testing (PAUT) for corrosion mapping and riser monitoring, with strong focus on reporting and interpretation of results. Experienced in maintenance and inspection of critical offshore equipment such as free-fall lifeboat davits, cranes, and hydraulic systems. Safety-focused professional trained in offshore survival, confined space, H2S, firefighting, and first aid, accustomed to working in high-risk environments and supporting client demonstrations onshore and offshore.

KEY ACHIEVEMENTS

Free-fall davit maintenance & load testing support: Supported free-fall davit maintenance and load testing campaigns, including pre- and post-load test inspections using eddy current and compilation of internal NDT reporting and post-project reviews.

PAUT piping campaign leadership (Block 3): Led rope access/inspection teams during Block 3 piping campaign surveys using PAUT with corrosion mapping, including client demonstrations and development of a PAUT reporting template for the campaign.

Crane inspection reporting: Performed rope-access-enabled crane inspections using eddy current and compiled reports with findings and interpretation of test results.

Riser monitoring inspections: Performed routine inspections for riser monitoring onboard using phased array equipment and produced routine inspection reports.

PROFESSIONAL EXPERIENCE

Irata L2 Rope Access Supervisor & NDT Assistant

Prezioso Linjebygg/Ropetec (Angola Block 17) 04 Sept 2018 to Date
TEPA FPSO Clov, Angola

- Prepared and coordinated rope access work and conducted task-based risk assessments for offshore maintenance/inspection activities.
- Assisted free-fall davit maintenance and load testing, including post-load test eddy current inspections and support to engineers.

TECHNICAL SKILLS

- IRATA Level 3 rope access
- Rope access supervision
- Rope access safety supervision (Level 3)
- Rigging & lifting operations
- Basic rigging
- Offshore survival
- BA set training
- Confined space entry & rescue standby
- Firefighting & fire extinguisher training
- H2S training
- First aid for rope access
- NDT assistance
- Eddy current testing (ECT)
- Phased Array Ultrasonic Testing (PAUT)
- Corrosion mapping (PAUT DM probe)
- Riser monitoring inspections
- Structural integrity surveys
- Task-based risk assessment
- NDT reporting and interpretation of results
- Free-fall davit maintenance and inspections
- Load testing support
- Crane inspection
- Crane structure maintenance
- Crane hydraulic systems maintenance
- Crane lighting maintenance
- Crane limit switch maintenance
- Lifeboat winch maintenance
- Lifeboat hydraulic systems maintenance



- Compiled NDT reports and post-project reviews; supported PAUT riser inspection analysis when required.

Irata L3 Rope Access Supervisor

Prezioso Linjebygg/Ropetec (Angola Block 17
TEPA FPSO Girassol, Angola)

**16 August to 22
August 2018**

- Prepared and coordinated rope access work and conducted task-based risk assessments.
- Performed crane inspection using eddy current testing.
- Compiled reports of findings and interpreted test results.

Irata L3 Rope Access Supervisor

Prezioso Linjebygg/Ropetec (Angola Block 17
TEPA FPSO Clov, Angola)

**28 July to 11 August
2018**

- Prepared and coordinated rope access work and conducted task-based risk assessments.
- Performed pre-load test inspection on free-fall davits using eddy current to prepare for maintenance and load testing.
- Compiled reports of findings and interpreted test results.

Irata L3 Rope Access Supervisor

Prezioso Linjebygg/Ropetec (Angola Block 3,
Sonangol Various Platforms, Angola)

11 June to 9 July 2018

- Led inspection teams performing piping campaign surveys using PAUT (DM probe) for corrosion mapping.
- Performed phased array inspections of piping and compiled detailed PAUT reports.
- Delivered phased array demonstrations to the client onshore and offshore and developed a PAUT reporting template.

Level 3 Rope Access & Inspection Team Supervisor

Prezioso Linjebygg/Ropetec (Angola Block 17
TEPA FPSO Clov, Angola)

**16 May to 30 May
2018**

- Planned and coordinated rope access and NDT work for onboard inspection teams.
- Performed routine inspections and reporting onboard.
- Conducted routine riser monitoring inspections using phased array equipment.

Level 3 Rope Access

Prezioso Linjebygg/Ropetec (Angola Block 17
TEPA FPSO Girassol, Angola)

7 April to 12 May 2018

- Derrick maintenance
- Top drive maintenance
- Crown maintenance
- Pipe handler maintenance
- Wireline sheave maintenance
- Turntable hydraulic system maintenance
- Cable pulling
- Cable fault finding surveys
- Cable tray installation & maintenance
- Gas detection sensor maintenance
- Fire detection sensor maintenance
- Flange bolting
- Flange bolt torqueing
- Flange gasket maintenance
- Pipe bevel maintenance
- Valve replacement & maintenance

SOFT SKILLS & PERSONALITY TRAITS

- Safety-focused
- Team leadership
- Planning and coordination
- Attention to detail
- Analytical thinking
- Reliability
- Client communication
- Report writing

EDUCATION & TRAINING

- IRATA Level 3
- Assistant Trainer – Rope Access
Angola
- Basic Rigging
- Offshore Survival
- BA Set Training
- Confined Space Training



- Coordinated piping campaign inspection activities and supervised the onboard team.
- Performed inspection work and compiled reports.
- Reviewed reports produced by other inspectors.

Level 3 Rope Access Supervisor

*Prezioso Linjebygg/Ropetec (Angola Block 17
TEPA FPSO Girassol, Angola)*

*February 2018 to
March 2018*

- Led tank entry rescue standby for welding teams on SLOP and COT tanks.
- Inspected rescue equipment and performed risk assessments.
- Conducted mock rescue exercises.

Level 3 Rope Access Supervisor

*Prezioso Linjebygg/Ropetec (Angola Block 17
TEPA FPSO Girassol, Angola)*

Dec 2017

- Led a short free-fall maintenance job supporting Norsafe.
- Coordinated rope access activities and ensured safe execution.
- Supported maintenance tasks as required.

Level 3 Rope Access

*Prezioso Linjebygg/Ropetec (Angola Block 17
TEPA FPSO Clov, Angola)*

*Mid November to Mid
December 2017*

- Performed NDT work for a piping campaign.
- Analysed and evaluated inspection findings.
- Compiled reports for the piping survey.

Rope Access Supervisor & Inspector

*Prezioso Linjebygg/Ropetec (Angola Block 3,
Sonangol Various Platforms, Angola)*

October 2017

- Performed rope access and NDT work for a short project.
- Compiled eddy current reports for transformers prior to lifting.
- Supported inspection planning and safe execution.

Level 2 Rope Access & Inspector

*Prezioso Linjebygg/Ropetec (Angola Block 17
TEPA FPSO Dalia, Angola)*

*Mid September to Mid
Oct*

- Performed NDT work for a piping campaign.
- Analysed and evaluated inspection findings.
- Compiled reports for the piping survey.

- Fire Fighting & Fire Extinguisher Training
- H2S Training
- First Aid for Rope Access Training
- Languages – Portuguese (native), English, French



Level 2 Rope Access & NDT Assistant

Prezioso Linjebygg/Ropetec (Angola Block 15) **Mid September to Mid Oct**
Esso Angola FPSO Kizomba A & B, Angola

- Cut and built water injection line using heavy tools (impact gun, cutting machine, hydraulic machine, tite gun).
- Installed drain lines and supports and installed 18 to 24 bypass line.
- Supported offshore mechanical installation activities as assigned.