

IRATA Rope Access Level 2 Technician (Painting & Blasting)



SB

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EXECUTIVE SUMMARY

IRATA-certified Rope Access Level 2 technician with nearly seven years of offshore experience performing painting, blasting and maintenance activities at height. Worked across multiple FPSOs and offshore assets, including Girassol FPSO and Kizomba B (Block 15) as well as Block 31 projects with BP. Strong background in surface preparation and coating systems for gas pipelines, including mechanical preparation to ST2/ST3 standards and application of primer, intermediate and top coats. Experienced in overboard rope-access touch-up using spray equipment and in confined-space blasting in ballast tanks. Safety- and quality-focused, able to support rigging/chain block installation and basic electrical installation tasks when required.

KEY ACHIEVEMENTS

Offshore FPSO rope-access painting and blasting scope: Delivered rope-access painting and blasting work on offshore gas pipelines and structures across several FPSOs (including Girassol FPSO and Kizomba B), covering surface preparation, coating application and touch-up activities.

Surface preparation to required standards: Performed mechanical surface preparation using MBX, chipping hammer, sanding machine and needle gun to meet ST2/ST3 quality requirements prior to coating.

Coating system application: Applied primer, intermediate and top coats using products such as Carbomastic, Carboguard 893 and Carbothane (Part A & B), including masking and thinner use for cleaning/mixing.

Blasting operations including confined spaces: Executed blasting activities in ballast tanks (confined spaces) and on ropes using blasting machines, compressors and accessories, working to SA1, SA2, SA2.5 and SA3 blasting qualities.

PROFESSIONAL EXPERIENCE

Rope Access Technician / Painter / Blaster (IRATA L2)

Girassol FPSO / Kizomba B (KizB) FPSO, Block 15; 2013 to 2019
Block 31 (BP) FPSO

- Performed rope-access painting and blasting offshore, including overboard touch-up using spray gun and confined-space blasting in ballast tanks.
- Prepared pipe surfaces prior to painting using mechanical tools (MBX, chipping hammer, sanding machine, needle gun) to ST2/ST3 standards;

TECHNICAL SKILLS

- IRATA Rope Access Level 2
- Rope access rescue system
- Long transfer
- Reelay
- Straight rope technique
- Rope transfer
- Deviation
- Passing knot
- Surface preparation (ST2/ST3)
- MBX tool
- Chipping hammer
- Sanding machine
- Needle gun
- Pipe surface preparation
- Masking for coating
- Primer coating application
- Intermediate coating application
- Top coat/finish coating application
- Carbomastic coatings
- Carboguard 893
- Carbothane (Part A & B)
- Thinners (cleaning/mixing)
- Spray gun painting
- Overboard rope-access work
- Abrasive blasting
- Blasting machine operation
- Compressor operation
- SA1 quick blasting
- SA2 clean blasting
- SA2.5 very clean blasting
- SA3 bright blasting
- Confined space work (ballast tanks)
- Rigging support



Quality, Integrity, Reliability

Ocean Inspection and Maintenance
30 Cecil Street, 19-08 Prudential Tower,
Singapore, 049712



applied primer, intermediate and top coats with masking as required.

- Supported maintenance tasks such as chain-block/slings installation and assisted with basic electrical works (junction boxes, cable dressing, lighting installation, cable pulling).

- Chain block installation
- Slings installation
- Bolting machine
- Air cutting machine
- Pipeline dismantling and erection (12")
- Water exchanger dismantling and erection
- Electrical junction box installation
- Cable dressing
- Light installation
- Cable pulling
- Windows
- Microsoft Word
- Microsoft Excel
- Microsoft PowerPoint

SOFT SKILLS & PERSONALITY TRAITS

- Safety-minded
- Quality-focused
- Dedicated
- Continuous improvement mindset
- Effective communication
- Interpersonal skills
- Adaptable
- Team-oriented

EDUCATION & TRAINING

- 12th Grade (High School)
- Painting Course – IAS/SAQCC (International Certificate)
- Blasting Course – IASC/SAQCC
- Rope Access Training (IRATA) – International Certificate (2013)
- Computer Science Training – Windows, Word, Excel, PowerPoint
- Languages – English (communication in technical environment)