


GLEISON RIBEIRO DA SILVA

Instrumentation and Electrical Technician | Offshore & Hazardous Area (Ex) Specialist

 Rio de Janeiro – Brazil

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PROFESSIONAL SUMMARY

Offshore instrumentation and electrical technician with over 10 years of experience in maintenance, inspection, and commissioning of FPSOs and oil & gas platforms. Skilled in calibration, testing, and troubleshooting of process instruments (pressure, temperature, flow, level) and BT/MT electrical systems, including hazardous areas (Ex). Certified in offshore safety and international standards. Immediate availability for rotation.

TECHNICAL SKILLS

Calibration, maintenance, and adjustment of pressure, temperature, flow, and level instruments

Installation, testing, and commissioning of instrumentation and automation systems

Integration of field instruments with PLC/DCS control systems

Loop check and functional testing of control systems offshore

Electrical maintenance and inspection in BT/MT and hazardous areas (Ex)

Insulation resistance, continuity, and grounding tests (Megger MIT1025 and similar)

Reading and interpretation of P&ID, single-line and wiring diagrams

Application of LOTO, PTW and safety procedures

CERTIFICATIONS & TRAINING

Offshore & Safety

✓ CBSP – RelyOn Nutec

✓ T-HUET / HUET – RelyOn Nutec

- ✓ NR-10 / NR-10 SEP
- ✓ NR-33 | NR-35 | NR-37
- ✓ Electrical Heat Tracing – Offshore Application

International Certifications

- ✓ IECEx – Operation & Maintenance
- ✓ OSHA – Electrical Safety
- ✓ Alison – Offshore Safety
- ✓ CPD UK – Oil & Gas Safety

Complementary Courses

- ✓ Maintenance Management – ABRAMAN
- ✓ Electrical Systems Protection – IEC/IEEE
- ✓ Industrial Instrumentation, Calibration & Automation – SENAI
- ✓ Industrial Electricity and Motor Control – SENAI

PROFESSIONAL EXPERIENCE

Electrical/Instrumentation Technician – FPSO Bacalhau
Brunel Brasil – Modec / Equinor | Mar/2025 – Present

Commissioning and maintenance of electrical and instrumentation systems on FPSO

Inspections and repairs of Ex equipment

Insulation, grounding, and continuity testing

Support to system startup and LOTO/PTW procedures

Electrical Technician Offshore
TechnipFMC – VBC Engenharia | May/2023 – Jan/2025

Maintenance of motors, panels, and field instruments

Ex inspections and electrical/instrumentation testing

Support to commissioning activities on FPSOs

Electrical/Instrumentation Technician
Brasfels Shipyard – Angra dos Reis | Jan/2021 – Jan/2023

Installation, maintenance, and calibration of process instruments

P&ID and electrical drawings interpretation

Projects: FPSO Raia, P-78, P-84, P-85

Electrical Technician

Brasa Shipyard – Niterói | May/2019 – May/2021

Installation and testing of electrical and basic instrumentation systems

Projects: FPSO Cidade de Ilhabela and Cidade de Maricá

EDUCATION

Technical Degree in Electrotechnics – 2017

Technical Degree in Industrial Automation – 2020

Bachelor in Software Engineering – In progress

LANGUAGES

Technical English – manuals and procedures reading and interpretation

PROFESSIONAL REGISTRATIONS

CRT-RJ: 00473872110 – Active

Member of ABRAMAN – Brazilian Association for Maintenance and Asset Management