

## **TASSIO RAFAEL MACHADO**

**Rigger Rat N3 / Supervisor Irata N3**

**Date of birth:** September, 04th, 1986

**Nationality:** Brazilian

**Additional Languages:** Intermediary English / Basic Spanish

### **Technical graduation:**

- Mechanical Technician - FRATEC - 2013
- Mechanical Engineering - Studying 4th period

### **Security Courses:**

- IRATA N3
- HUET
- T-HUET
- CBSP
- NR 06
- NR 10
- NR 33
- NR 34
- NR 35
- NR 37
- Equipment Inspector - FRATEC
- Qualification in Vertical Rescue System (Leader) in accordance with ABNT NBR 16710 - Vertical Access.
- Quality supervisor for mechanical tests and non-destructible tests - FRATEC
- NDT Inspector Course (EV, LP, PM, ES and US) - FRAEND - Consultancy, inspection and training
- N1 Welding Inspector Course. FBTS

## **Professional experience:**

2023 - 2023 - **PROSET MARINE BRASIL**

• Rigger welder

- Preparation and operation of Pull-in installation.

2023 - 2023 - **ACKO DO BRASIL COMÉRCIO E SERVIÇOS EM ENERGIAS LTDA**

• IRATA N3.

- Team supervision, assembly and verification of anchorages, risk analysis, rescue planning, preventive/corrective inspection in PA/GA system.

2022 - 2023 - **WEST TECH INSPEÇÕES LTDA (OFFSHORE)**

• IRATA N3.

- Team supervision, assembly and verification of anchorages, risk analysis, rescue planning, mechanical maintenance, painting, boilermaking and inspection.

2022 - 2022 - **AMBIPAR RESPONSE TANK CLEANING S/A**

• Rescue Supervisor N3

- Team supervision, assembly and verification of anchorages, reduction systems, tensioned lines, risk analysis, planning and execution of rescue.

2021 - 2022 - **GWIND – SERVICES FOR WIND TECHNOLOGY**

• Rescue Supervisor N3

- Team supervision, assembly and verification of anchorages, risk analysis, rescue planning, blade repair and assistance to repairmen.

2021 - 2021 - **PLATAFORMAS PETROBRÁS (na Bacia de Campos), pela PECTRON**

• Supervisor N3 Boiler Work / Painting / Inspection.

- Rope access supervision, rescue plan, safety plan anchoring, quality control as an inspection aid for NDTs (EVS, ME, LP and PM), DROPS, Inspection of lifting equipment. API 4G Cat III and IV surveys, tank work and boiler maintenance/painting.

2021 - 2021 - **GLOBAL RESGATE E MANUTENÇÃO INDUSTRIAL EIRELI**

• Rescue Supervisor N3

- Team supervision, assembly and verification of anchorages, reduction systems, tensioned lines, risk analysis, planning and execution of rescue.

2021 - 2021 - **ADVANCED COMPOSITE – SOLUÇÕES EM MATERIAIS COMPOSTOS LTDA**

• IRATA N3

- Team supervision, assembly and verification of anchorages, risk analysis, rescue planning, blade repair and assistance to repairmen.

2020 - 2020 - **MARINE AND NAVAL INC SERVIÇOS LTDA**

• Mechanical Technician and IRATA N3

- Team supervision, assembly and verification of anchorages, risk analysis, rescue and assistance planning, maintenance assistance in the pull-in and pull-out system.

2015 - 2019 - **SOLAR ALPINISMO PREDIAL**

• IRATA N3

- Team selection, assembly and verification of anchorages, team supervision, quality supervision, rescuer and technical manager.

2014 - 2014 - **PLATAFORMAS PETROBRÁS ( na Bacia de Campos), pela PETRUSTECH OIL & GAS**

• IRATA N2.

- Quality control as NDT inspection aid (ME, LP, PM and ACFM), maintenance and rescue.

2013 - 2014 - **OBRA UTE-BF (Usina Termoelétrica da Baixada Fluminense, pela GERALTEC SERVIÇOS DE INSPEÇÃO E LOCAÇÃO DE EQUIPAMENTOS**

• Equipment Inspector NR-13.

- Quality control, hydrostatic and pneumatic tests, vibration analysis, inspection of tanks, vessels, exchangers, towers and boilers.

2013 - 2014 - **REFINARIA DUQUE DE CAXIAS REFINERY (REDUC), PELA ASEMA ALPINISMO INDUSTRIAL**

• IRATA N1.

- Maintenance, rescue and inspection.