

# JUAN DIEGO LOREDO SANTOS

## IRATA L3 TECHNICIAN SPECIALIZED IN WIND BLADE REPAIR.

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## PROFESSIONAL PROFILE

I am looking for a challenging opportunity as an IRATA L3 technician, specialized in wind blade repair. With advanced rope access skills and proven experience in wind turbine repair and maintenance, I am committed to ensuring the safety and quality of repairs performed on wind blades, contributing to the efficiency and reliability of renewable energy operations. I look forward to applying my technical expertise and teamwork skills in a dynamic and innovative environment.

## EXPERIENCE

### Company: Cotech

**Position: Blade Repair Technician Level 3 - from June to November 2024.**

- Experience: Worked in the United States at the Hubbard and Great Prairie Wind Farms, performing blade repair and maintenance tasks, ensuring the integrity and optimal performance of wind turbine blades.

### Muehlhan Wind Service

**Position: Technician IRATA L3, Blade Repair - 24/06/2023**

- Rope access supervision
- Wind blade repairs (Vestas V-55-90-100) including cleaning, conductivity testing, visual inspection, and leading-edge repairs.

### AAW - All American Wind Brasil

**Position: Technician IRATA L3, Blade Repair - 25/07/2022 - 20/10/2022**

- Rope access supervision
- Wind blade repairs (Siemens Gamesa G-132) including cleaning, conductivity testing, and visual inspection

### AES Union

**Position: Technician IRATA L3 - 01/10/2018 - 05/10/2021**

- Supervision, rescue, and installation of rope access for the team
- Worked on several industrial projects involving treatment, painting, rescue, cargo handling, and equipment inspection

### Qualitechirm

**Position: IRATA N3 - 01/05/2017 - 15/09/2018**

- Supervision, rescue, and installation of rope access for the team
- End inspector

### Sistac

**Position: Rope Access Technician - 01/01/2011 - 13/07/2015**

- Industrial painting, restoration
- End inspector

## EDUCATION AND TRAINING

- Validity until 2028 - Rio de Janeiro, Brazil ROPE ACCESS TECHNICIAN IRATA International Industrial Rope Access Training Association Level 3 , Irata No.: 3/40015
- 16/11/2021 - 28/11/2021 - Prenzlau, Germany BLADE REPAIR LEVEL F Blade Care Academy - DNV-GL Education Facility According to ISO 29990
- 01/11/2021 - 15/11/2021 - Prenzlau, Germany BLADE REPAIR BLADE CARE - GWO Winda JD051995BR
- 17/06/2023 - 17/06/2025 - Araçoiaba da serra, Brazil GWO - ADVANCED RESCUE TRAINING WTC- Wind training center Winda JD051995BR
- 13/06/2023 - 13/06/2025 - Araçoiaba da serra, Brazil GWO - BASIC SAFETY TRAINING WTC- Wind training center Winda JD051995BR
- 03/03/2015 - 12/04/2016 - Rio de Janeiro, Brazil Industrial Mechanic Technician Cetepis Brasil LTDA. CREA 12398221709
- 11/11/2020 - 11/11/2024 - Brazil • Penetrant Liquid Inspection EVIDENCE AND QUALITY
- 04/02/2020 - 04/08/2024 PLATFORM'S BASIC SAFETY COURSE / HUET Falck safety services
- 01/03/2013 - 05/03/2013 Thickness Measurement Inspection GLOBAL END
- 18/04/2012 - 22/04/2012 Visual Weld Inspection GLOBAL END
- 08/11/2021 - 11/11/2024 Inspeção por Partículas Magnéticas EVIDENCE AND QUALITY
- 14/10/2020 - 18/10/2020 Eddy Currents Course EVIDENCE AND QUALITY



## SKILLS

- Advanced String Access
- Inspection and Evaluation
- Compound Repair
- Security Expertise
- Teamwork
- Problem Solving
- Effective Communication
- Commitment to Quality

## LANGUAGES

- Portuguese - Native
- English - Basic
- Spanish - Basic

## INF. ADDITIONAL

- U.S. B1 and B2 visas
- eTA (Electronic Travel Authorization) for Canada
- Geographic Flexibility
- Leadership and Supervision
- Driving Licence: AB
- Driving Licence: International
- Good communication and team interaction due to experiences in large companies
- Ability to execute command of rescue and evacuation teams. Ease of identifying new work fronts

## SKILLS

- Microsoft word, Excel / Microsoft office (Word Excel Powerpoint Outlook)