

RAINAN ANDRADE

WIND TURBINE TECHNICIAN | SIEMENS GAMESA PROJECTS | MECHANICAL INSTALLATION

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PROFESSIONAL PROFILE

Wind Turbine Technician with international utility-scale renewable energy construction experience across Portugal, Spain, Ireland and France, backed by industrial maintenance experience in mechanical, hydraulic and electrical systems. Currently assigned to a Siemens Gamesa Renewable Energy project in Spain through Leadpro. GWO BST, BTT, CoHE and Service Lift User certified, with Siemens Gamesa technical training in LOTO, bolt tightening, cable work and technical safety. Building hands-on wind turbine experience with a clear progression target toward electrical commissioning and troubleshooting roles.

CORE TECHNICAL SKILLS

Wind Turbine Mechanical Installation | CoHE / LOTO | Bolt Tightening | Cable Installation Support | Electrical Safety | AT/BT Switching Training | Mechanical, Hydraulic & Electrical Fault Diagnosis | Preventive & Corrective Maintenance | Technical Drawings | HSE / Zero Harm | Working at Height | Service Lift | Utility-Scale EPC | Soltec & KTR Trackers | Manitou / Bobcat / Forklift | International FIFO / Rotations

PROFESSIONAL EXPERIENCE

LEADPRO, LDA. | Sep 2026 - Present

Wind Turbine Technician | Spain / European Projects

- Employed as a Wind Turbine Technician and assigned to a Siemens Gamesa Renewable Energy project in Spain, supporting wind turbine field activities under OEM technical and HSE procedures.
- Works within a controlled-energy environment using GWO CoHE / LOTO principles and Siemens Gamesa technical safety requirements.
- Applies training in bolt tightening, cable work, lifting-bag handling and mechanical installation while developing platform-specific wind turbine experience.
- Available for international mobilisation, rotational assignments and progression toward electrical commissioning activities.

FOX ENERGY EUROPE LDA. | Mar 2025 - Aug 2026

Renewable Energy Field Technician / Mechanical Installer | Ireland | Spain | Portugal | France

- Delivered mechanical and structural installation on utility-scale solar EPC projects, including pile driving, fixed structures and trackers, precision alignment, module installation and tightening to specification.
- Performed DC cable routing and fixing, supported inverter installation and worked across international projects with changing client specifications and HSE procedures.
- Operated Manitou telehandlers and Bobcat equipment for material handling, site logistics and installation support.
- Supported coordination of small installation teams, daily task sequencing, production flow and quality checks.

MA ENGENHARIA / MOACYR AZEVEDO | Feb 2024 - Mar 2025

Mechanical Solar EPC Technician | Portugal | Spain | Ireland

- Installed Soltec and KTR single-axis tracker systems, including structural assembly, mechanical connections, motors / drive elements, alignment and torque-controlled tightening.
- Performed pile driving, module installation, DC cabling, conduit work and support for inverter installation on large-scale renewable energy projects.
- Read and followed technical installation instructions, engineering drawings, quality requirements and site HSE procedures.

SOMOV S/A | Nov 2021 - Aug 2023

Industrial Maintenance Technician | Simões Filho, Bahia, Brazil

- Performed preventive and corrective maintenance on Hyster and Toyota forklifts, pallet trucks and industrial material-handling equipment.
- Diagnosed mechanical, hydraulic and electrical faults using manufacturer manuals, inspections and functional testing.
- Removed, overhauled and reinstalled engines; replaced masts, lift cylinders and side-shift cylinders; completed lubrication, tyre replacement and return-to-service checks.

CERTIFICATIONS & TECHNICAL TRAINING

GWO: Basic Safety Training (BST) | Basic Technical Training (BTT) | Control of Hazardous Energies (CoHE: Basic Safety, Electrical Safety & Pressure Fluid Safety / LOTO) | Service Lift User (SLU)

Siemens Gamesa Renewable Energy: Zero Harm Induction | Global Onshore Health and Safety Induction | Setting to Work | SGTT General Technical Safety Awareness | SGTT Bolt Tightening Training | SGTT LOTO Awareness | SGTT Cable Training | Introduction to Lifting Bags

Electrical / Safety: Electrical Risk - AT/BT Switchgear Operations, Theory & Practical (8h, Form-a-t 2011 S.L.U., Sep 2026) | PRL 60h | Safe Pass Ireland | Manual Handling Ireland

Additional: Certified Forklift / Machinery Operator | EU Driving Licence Categories A & B | WINDA ID RS690606BR

LANGUAGES

Portuguese: Native | English: Basic / Technical Working Level | Spanish: Basic / Site Communication