

Franklin Ferreira de Lima

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Level of education

High school (Completed)

Professional experience

Company: Multisectoral Trajectory in Infrastructure, Maintenance and Logistics

Job Title: Electrical and Maintenance Professional / Installation and Network Electrician (7/2002 - 9/2025)

Main activities performed: Solid professional trajectory developed over more than two decades, working on fixed-term contracts, strategic projects and outsourced activities in large companies. My experience encompasses the sectors of Maintenance Engineering, Building Infrastructure, Industrial Engineering, Civil Construction, Telecommunications and Logistics Operations.

Throughout this journey, I have demonstrated versatility, a strong commitment to technical safety standards (such as NR-10 and NR-35), and continuous dedication to improving operational skills. My experience is consolidated in the following areas:

- **Maintenance Engineering and Building Services:** Direct involvement in the execution of preventive and corrective maintenance services, infrastructure repairs, and operational support for industrial and commercial facilities.
- **Electrical Installations and Networks:** Practical experience in assembling panels, running cables, maintaining electrical circuits and controls, lighting systems, and power distribution networks (low and medium voltage), as well as detecting irregularities in measurements.
- **Telecommunications:** Experience in the installation, repair, and maintenance of internal and external network lines, devices, and equipment.
- **Logistics Support:** Specialized operation of forklifts, handling and organization of material flows in distribution centers.

Objective and Expectations:

I am seeking to join the technical team of a large organization in the energy and facilities sector, with a particular interest in actively collaborating on the building/electrical distribution, operation, and maintenance system in Rio de Janeiro. I offer my extensive field experience, technical expertise, and complete readiness to contribute to the team, always prioritizing the development of new skills and the company's operational efficiency.



Achievements

Achievement: Certificate

Title: Specialized Technical Training, Safety Certifications (NRs) and Operations

Description: Solid track record of professional qualifications with a focus on Engineering. Installations, Industrial Maintenance, Power Distribution and Workplace Safety, combining a solid theoretical foundation with advanced operational training:

- Qualification and Technical Specialization in Electrical Engineering:
 - Electrical and Building Installations (460h): Basic electricity (DC/AC), reading and interpreting technical drawings, metrology, controls, main distribution boards, meters and grounding.
 - Industrial Maintenance Electrician (80h) & Electrical Controls (40h): Assembly of power panels, magnetic switches, starting systems (direct, star-delta, compensator, frequency inverters and softstart), generators and transformers.
 - Standard Light Training for Electricians (8 hours): Standard installation of utility company power supply, demand calculation, and completion of technical data sheets.
- Regulatory and Safety Certifications (Valid and Up-to-Date):
 - NR-10 (40h | Refresher Course 2025): Safety in electrical installations and services, risk analysis and first aid.
 - NR-10 SEP (40h): Safety in the Electrical Power System, techniques for working under voltage and prevention of typical risks in networks.
 - NR-35 (8h | Refresher course 2025 - Valid until 2027): Work at height, collective/individual protection systems and rescue procedures.
- Operations, Logistics and Field (Dealerships):
 - Detection of Irregularities in Direct Measurement (Dínamo Engenharia - 20h): Technical inspection, load/consumption survey and identification of fraud/energy theft in Low Voltage (using ECA 100 and VM3A equipment).
 - Connection to Low Voltage Customers (Dínamo Engenharia - 40h): Supply standards, connection/replacement of meters, connection branches, and power cut-off and reconnection procedures.
 - Forklift Operator Training (40h) & Defensive Driving (8h): Traffic legislation (CTB), safe handling of materials (NR-11) and accident prevention.
- Additional and Civil Certifications:
 - Certificate of Exemption from Military Service (Brazilian Army).
 - National Driver's License (CNH) - Active and Valid.

Commitment to the Future:

My primary goal is to apply all this knowledge in the field immediately and keep my certifications up-to-date according to the company's needs. I am fully interested and available to participate in new training programs, aiming for the constant improvement of my skills and maximum safety in the company's operations.

Languages

Language: Portuguese
Level: Native/Fluent

Social media profile

LinkedIn: <https://www.linkedin.com/in/franklin-ferreira-de-lima-667039441>