

CL-Electric Company Profile

Company Overview: CL-Electric is a premier electrical contracting firm specializing in delivering high-quality, innovative electrical solutions. With a proven track record in various sectors, including residential, commercial, and industrial projects, CL-Electric is committed to excellence, safety, and customer satisfaction. Our expertise spans from complex electrical system designs to seamless installations and maintenance, ensuring that every project meets the highest standards of quality and efficiency.

Owner's Qualifications: Christian Correia Lopes, the owner of CL-Electric, brings a wealth of knowledge and experience to the company. His extensive background in electrical engineering and project management ensures that every project is executed with precision and expertise.

- **Education:**

- Embedded Systems Certificate, University of California Santa Cruz (2023)
- Master of Information Technology, San Diego University (2020)
- Bachelor's Degree in Electrical Engineering, Tuiuti University of Parana (2010)

- **Professional Experience:**

- **Technical Project Manager / Sr. Electrical Engineer at ASML Silicon Valley:**
 - Led the development and integration of cutting-edge hardware and software solutions for semiconductor manufacturing.
 - Designed high-precision mix-signal systems and developed digital circuits using FPGA.
 - Conducted electrical design, schematic capture, circuit simulation, and PCB layout.
- **Electrical Design Engineer at ASML San Diego:**
 - Designed and developed FPGA and hardware solutions for high-precision lithography systems.
 - Documented engineering drawings, specifications, BOM, and production test plans.
- **Electrical Engineer / Project Manager at O'Coyle Electric:**
 - Managed large-scale electrical engineering projects from concept to completion.
 - Coordinated with stakeholders and developed comprehensive project plans.
- **Director / Principal Electrical Engineer at Correia Lopes Engineering:**
 - Directed technical oversight and project management for engineering activities.
 - Designed and implemented large scale electrical projects, including industrial automation.



Services Offered:

- Electrical System Design, Installation and Maintenance;
- Industrial Automation and Control Systems;
- Fire Alarm Systems;
- Data and Network;
- Solar and Energy;
- Project Management and Consultancy;
- Safety and Compliance Inspections;

Why Choose CL Electric:

- **Expertise:** Led by an experienced professional with a robust background in electrical engineering and project management.
- **Quality:** Commitment to the highest standards in every project, ensuring reliable and efficient solutions.
- **Innovation:** Leveraging the latest technologies and methodologies to deliver cutting-edge electrical solutions.
- **Customer Satisfaction:** Dedicated to meeting and exceeding customer expectations with tailored solutions and exceptional service.

For more information, visit our website: www.cl-electric.com

Thank you for considering CL-Electric for your electrical contracting needs. We look forward to the opportunity to work with you on this project.

Sincerely,

A handwritten signature in blue ink that reads "Christian Lopes".

Christian Lopes
CEO
CL-Electric
C-10 Lic#1123510