

# Ramon Rodriguez

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Professional Electrical Engineering with 10+ years of actionable experience, ready to take on new challenges as designer, supervisor, planner, construction, perform installations, repair and maintenance residential, commercial and industrial electrical installations, in medium and low voltage. Combine deep subject-matter expertise with hands-on professional skills to provide highly successful technical solutions.

## Professional Experience

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**Aurologistics, LLC | East Windsor, NJ, 08520 |**

**ASRS Mechanic-Electrical | October 2019 – June 2021 |**

- Applied and developed the installation, assembly, connection, construction of electrical supply, setup and start-up of industrial equipment to optimize the automatic process of production, manufacturing, packaging and storage of medicines in 208/120V and 480/277Vac systems.
- Analyzed, diagnosed, identified and repaired electrical failures in the control, electrical power, power supply and protection of industrial equipment immediately, keeping operational and functional the areas of the company for the fulfillment of the programmed production goals.
- Developed corrective and preventive electrical maintenance work, necessary to increase the reliability and operational safety of the production lines, maintaining 100% of their operation
- Designed, built, installed and applied improvements to power circuits, outlets, lighting systems, electrical protection elements, load distribution and panel arrangement.
- Operated and maintained electro-mechanically the automated storage and recovery system ASRS, to optimize its use in the entry, storage and recovery of products required by the warehouse or distribution center, for its commercialization or control.

**Ajulia Executive Search | Monmouth Junction, NJ 08852 |**

**ASRS Mechanic-Electrical | April 2019 – October 2019 |**

- Operated and maintained electro-mechanically the automated storage and recovery system ASRS, to optimize its use in the entry, storage and recovery of products required by Aurologistics, LLC.
- Performed electrical checks, adjustments and measurements to electrical systems and production equipment.
- Assisted the packing area with the adjustment, setting and electro-mechanical repair of packing lines equipment.
- Executed technical reports on preventive and corrective maintenance work carried out on electrical and mechanical production systems.

**HDME Group | Wilmington, NC, 28402 |**

**Electric Restorer | December 2018 – March 2019 |**

- Examined, performed and repairs of outlets and lighting systems of residential units.
- Evaluated and restored electrical wiring of housing units, including interior areas and enclosures.

**Ingelecpro, CA | Yaracuy, Venezuela |**

**General Manager | June 2012 – March 2018 |**

- Designed and managed multiple electrical projects for commercial and industrial services in medium and low voltage, including load studies, transformation equipment, panel design, electrical conduits, power and lighting systems, technical wiring determinations, main and secondary protections, grounding systems and CAD drawing.
- Built electrical works in the industrial and commercial area, up to 750Kva at 480/277Volts.

**Inserco CA, Bel Corporation | Lara, Venezuela |**

**Electrical Project Manager | March 2007 – April 2012 |**

- Managed and analyzed multiple electrical projects for commercial, residential and industrial electrical systems.

- Coordinated and organized the different electrical works to be executed by the contractors, including the analysis and study of their budgets, guaranteeing the completion of all aspects of the electrical project.
- Studied, modified and restructured the general electrical project for a commercial tower with 3000Kva of installed capacity, directed the inspecting and supervising the total construction of the electrical work.
- Coordinated the acquisition of electrical materials for the execution of the works.

**Yanguang Group Corp, LTD. | Lara, Venezuela |**

**General Electrical Coordinating, Design Engineer | February 2004 – April 2007 |**

- Acted as a design engineer for control and electrical power requirement in the construction of 173 km of railways and the reconditioning of another 67 km, including developing the projects for the remodeling of 19 stations in the center-west of Venezuela.
- Performed loads analysis and study, calculation of connected and demand loads for the development of solutions for power supply and electrical control systems.
- Evaluated and supervised the budgets for electrical works in the execution phase.

**Core Competencies**

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Electrical Engineering, Maintaining, Installing and Repairing Electrical Systems, Electrical Load Calculations, Project Management, Electrical Design, Construction Experience, Analysis, Evaluation, Planning, Technical Reporting, Inspection, Blueprints, High/Low Voltage Systems, Lighting System, AutoCAD, NEC, Electrical Wiring, Microsoft Office Suite, Electrical Testing and Diagnostics, Equipment Specifications, Electrical Troubleshooting, Attention to Detail, Budgeting.

**Education/Certifications**

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**Bachelor of Electrical Engineering.** Fermin Toro University (Venezuela).