

# Sanjay Rubio

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## SUMMARY

Dedicated Field Electrician with over six years in industrial electrical systems, specializing in arc flash evaluations and equipment testing. Proven history of working both independently and within teams, adaptable to high-pressure scenarios while ensuring compliance with safety standards. Committed to utilizing the latest technology for accurate documentation and reporting, directly contributing to enhanced workplace safety and operational efficiency. Today's goals include leveraging extensive practical knowledge to drive successful outcomes at ElectraTech Solutions, focusing on effective communication and collaboration with engineering teams and clients.

## EXPERIENCE

### Field Electrician

June 2023 - Present

ElectraTech Solutions

Chicago, IL

- Oversee electrical evaluations in diverse operational environments, ensuring stringent compliance with safety regulations while enhancing electrical system performance. Engage with customers and engineering personnel to interpret their needs accurately, leading project implementation effectively.
- Performed thorough arc flash evaluations across various industrial and healthcare environments, guaranteeing safety rating compliance.
  - Inspected and documented electrical distribution systems, converting one-line diagrams into accurate as-built drawings for client use.
  - Executed line isolation monitoring (LIM) and automatic transfer switch (ATS) testing, adhering to established customer protocols.
  - Harnessed digital tools for efficient data collection, bolstering accuracy in technical reporting.
  - Collaborated closely with engineering teams and stakeholders, paving clear communication pathways for dynamic problem-solving.
  - Maintained a high standard of professionalism as the face of the company, fostering robust relationships with clients during site visits.

### Electrical Technician

March 2020 - May 2023

PowerSafe Industries

Schaumburg, IL

- Supported electrical installations while empowering team dynamics, honing technical troubleshooting skills through hands-on learning in commercial settings. Played a crucial role in safely executing electrical maintenance tasks and resolving equipment failures.
- Assisted in installation and maintenance of complex electrical systems across multiple commercial locations, strictly following safety protocols.
  - Carried out regular inspections of electrical components, promptly addressing potential hazards to maintain safe work environments.
  - Worked collaboratively with engineers to identify faults, implementing timely repairs which significantly enhanced service reliability.
  - Documented all safety inspections and maintenance procedures digitally, supporting compliance with industry standards.
  - Mentored junior technicians in proper safety practices and effective equipment handling methods, cultivating an informed workforce.
  - Participated actively in project design discussions and contributed key insights that streamlined execution while avoiding potential pitfalls.

### Junior Electrician

January 2017 - February 2020

Greenfield Electrical Services

Aurora, IL

- Gained foundational experience in electrical systems, supporting senior electricians with comprehensive installation and service efforts for diverse residential and commercial projects. Developed essential diagnostic abilities and compliance awareness through precise audits.
- Assisted experienced electricians in servicing varied electrical setups, ensuring adherence to schematic plans and blueprints.
  - Developed skills in electrical diagnostics through hands-on training, leading to quicker resolutions of equipment issues.
  - Engaged in rigorous safety audits to uphold compliance with local regulations, continually improving worksites.
  - Utilized diagnostic tools proficiently, expediting troubleshooting processes and reducing downtime during repairs.
  - Embraced ongoing education through workshops and on-the-job training, preventing skill stagnation and broadening expertise.
  - Cultivated teamwork by coordinating with peers on shared tasks, consistently delivering quality results within tight deadlines.

## LEADERSHIP & AWARDS

- National Electrical Code (NEC) Certification, 2025
- OSHA 30-Hour General Industry Safety and Health Certification, 2025

## EDUCATION

Associate of Applied Science in Electrical Technology

2016

Illinois Central College GPA: 3.5

East Peoria, IL

**Coursework:** Industrial Safety, Electrical Systems, Circuit Analysis, Technical Drawings

CERTIFICATIONS

- National Electrical Code (NEC) Certification 📅 2025
- OSHA 30-Hour General Industry Safety and Health Certification 📅 2025

TECHNICAL SKILLS

- **Document Management Tools:** Google Drive, Microsoft Excel, PDF Reader
- **Testing Equipment:** Multimeter, Megger, Oscilloscope
- **Electrical Distribution Software:** AutoCAD, CAD Viewer
- **Project Management Tools:** Trello, Asana, Microsoft Project
- **Communication Platforms:** Slack, Zoom, Microsoft Teams
- **Safety Compliance Frameworks:** NFPA 70E, OSHA Standards, ANSI Guidelines
- **Inspection Tools:** Infrared Camera, Clamp Meter, Insulation Resistance Tester
- **Operational Technologies:** SCADA, PLC Programming, RFID Systems
- **Electrical Codes:** NEC, IEC Standards, UL Standards
- **Diagnostic Software:** Power Analyzer, Fluxgate Magnetometer, Fault Locator

SKILLS

- |                         |                         |                             |                        |
|-------------------------|-------------------------|-----------------------------|------------------------|
| • Arc Flash Evaluations | • One-Line Diagrams     | • Technical Troubleshooting | • Safety Protocols     |
| • LIM Testing           | • Digital Documentation | • Industry Standards        | • Equipment Inspection |
| • ATS Testing           | • Safety Compliance     | • Client Relations          | • Communication Skills |
| • Electrical Systems    | • Time Management       | • Data Collection           | • Collaboration Skills |

PROFESSIONAL AFFILIATIONS

- Member of National Electrical Contractors Association
- Active participant in local community safety initiatives

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

**Work Status** : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST