

ZaydKirk

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SUMMARY

Dedicated Electrician Journeyman with over 5 years' experience in maintaining and repairing electrical systems across various industrial environments. Skilled at troubleshooting complex electrical issues and enhancing efficiency through prompt solutions. Proficient in PLC installation, modification, and maintenance, ensuring safety protocols adherence while upholding operational effectiveness. Known for providing technical support and guidance to junior staff, fostering a collaborative team culture. Strives to ensure equipment reliability and compliance within high-pressure contexts, contributing positively to production goals.

EXPERIENCE

Electrician Journeyman

June 2022 - Present

Volt Electric

Chicago, IL

Operates as Electrician Journeyman with a focus on electrical repairs and system maintenance to ensure optimal facility operations. Engages in continuous troubleshooting and modification of electrical engines and controls in a dynamic production setting.

- Modify and repair various electrical and electronic equipment, ensuring alignment with safety standards and operation efficiency.
- Maintain and install PLC programs, quickly troubleshooting any issues which minimize downtime effectively.
- Collaborate with production teams diagnosing electrical concerns and implementing practical solutions that enhance workflow.
- Conduct preventative maintenance inspections, documenting findings and instigating repairs necessary for maintaining peak equipment performance.
- Provide training and support to junior electricians and maintenance personnel promoting best practices in electrical handling and safety.
- Keep comprehensive maintenance records adhering to company and industry standards.

Electrician

January 2019 - May 2022

Brighton Automation

Chicago, IL

Functioned as Electrician facilitating installations and repairs in multiple facilities where safety and efficiency governed responsibilities. Maintained expert oversight on electrical design modifications ensuring regulatory compliance.

- Installed and repaired electrical systems across several facilities, focusing intensely on workplace safety and operational smoothness.
- Developed and implemented effective electrical maintenance schedules leading to noticeable reductions in equipment downtime.
- Assisted in designing layouts for electrical modifications ensuring all regulations were indisputably met during installations.
- Employed advanced diagnostic tools troubleshooting circuits, achieving significant cuts in repair timelines.
- Guided new team members on electrical safety previous practices nurturing a proactive safety culture.
- Maintained updated technical documents assuring accuracy and availability for all responsible personnel.

Apprentice Electrician

June 2016 - December 2018

Eagle Electric

Chicago, IL

Supported journey-level electricians assisting with various installations and repairs gaining substantial exposure to hands-on electrical experiences while advancing problem-solving acumen.

- Assisted journeyman electricians in diverse projects stimulating a strong foundation in numerous electrical settings.
- Participated in resolving electrical circuit anomalies developing analytical skills tied to diagnostics.
- Helped maintain equipment conducting routine checks while supporting preventative maintenance duties on key electrical apparatus.
- Learned valuable interpretation techniques for electrical schematics augmenting comprehension of intricate electrical systems.
- Collaborated with colleagues consistently ensuring project completions adhered to deadlines and budget constraints.
- Engaged vigorously in safety trainings stressing compliance with workplace regulations and safety improvements.

LEADERSHIP & AWARDS

- Journeyman Electrician License, 2022

EDUCATION

High School Diploma

2016

Chicago High School for the Arts GPA: 3.5

Chicago, IL

Coursework: *Mathematics, Physics, Electrical Technology, Safety Procedures*

CERTIFICATIONS

- Journeyman Electrician License 📅 2022

TECHNICAL SKILLS

- **Electrical Systems:** Wiring, Circuit Breakers, Switches
- **Troubleshooting Tools:** Multimeter, Oscilloscope, Clamp Meter
- **Programming Tools:** RSLogix 500, Step 7, TIA Portal
- **Computer Software:** AutoCAD, Microsoft Office, ERP Software
- **Safety Standards:** OSHA, NEC, NFPA 70E
- **Electrical Components:** Motors, Transformers, Conductors
- **Preventative Measures:** Condition Monitoring, Predictive Analytics, Routine Inspection
- **Documentation Tools:** Maintenance Logs, Service Reports, Technical Manuals
- **Consulting Skills:** Advisory Support, Peer Mentoring, Conflict Resolution
- **Regulatory Knowledge:** Compliance Audits, Electrical Code Review, Environmental Regulations

SKILLS

- PLC Programming
- Electrical Troubleshooting
- Preventative Maintenance
- Safety Compliance
- Technical Documentation
- Team Collaboration
- Repair Skills
- Instrument Calibration
- Circuit Design
- Quality Control
- Installation Techniques
- Electrical Codes
- Maintenance Records
- Voltage Testing
- Operations Training
- Fault Analysis

PROFESSIONAL AFFILIATIONS

- National Electrical Contractors Association Member
- Illinois Association of Electrical Inspectors Participant

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST