


Kingston Banks

Electrician



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SUMMARY

Motivated electrician with 5 years of experience enhancing industrial equipment performance. Proficient in operating machinery while following safety and quality protocols, ensuring seamless production flows. Collaborating effectively in diverse environments enables improvement and drives efficiency at every step. Expertise in programming assists me in troubleshooting issues quickly, maintaining optimal operations. Regularly trained others on safe practices, instilling a culture committed to continuous improvement. Not just focused on my tasks, I'm invested in the bigger picture, aligning efforts with business goals and working with cross-functional teams for successful outcomes.

EXPERIENCE



Electrician

TechFlow Industries  June 2021 - Present  Chicago, IL

Contributed as an electrician with responsibilities including maintenance and operation of manufacturing equipment. Focused on safety, quality, and performance optimization within tight constraints.

- Led operation and maintenance of equipment, driving compliance with evolving safety and quality standards.
- Implemented autonomous maintenance processes that cut downtime significantly through proactive monitoring.
- Collaborated effectively with teams to identify and troubleshoot equipment issues promptly.
- Conducted thorough inspections on electrical systems, upholding adherence to safety regulations during all operations.
- Mentored new team members on equipment safe usage, promoting collective progress and knowledge sharing.
- Documented maintenance records meticulously, enabling informed decision-making by management.



Junior Electrician

ElectroTech Solutions  August 2019 - May 2021  Chicago, IL

Served as a junior electrician focused on assisting with electrical installations and maintaining quality operations in a manufacturing setting.

- Supported senior electricians by contributing to ongoing installation and maintenance of electrical systems.
- Enhanced machinery troubleshooting procedures, facilitating faster response to breakdowns and minimizing delays.
- Participated in implementing progressive maintenance standards leading to heightened operational reliability.
- Gained insights into PLC and VFD systems which laid groundwork for advanced technical functioning.
- Joined safety meetings actively, aiding in the discussions steering improvements in workplace safety.
- Maintained timely documentation regarding maintenance tasks ensuring compliance with company expectations.

Apprentice Electrician

PowerGrid Corp  May 2018 - July 2019  Chicago, IL

Worked closely with seasoned electricians performing various electrical installation and maintenance duties under guidance, gaining valuable industry exposure.

- Shadowed adept electricians, learning advantageous techniques around installation and repair of electrical systems.
- Assisted in interpreting blueprints which enhanced setup accuracy for operational effectiveness.
- Actively engaged in safety workshops that improved understanding of hazards prevalent in the workplace.
- Contributed to overall equipment maintenance enhancing functionality while understanding compliance requirements.
- Acquired skills vital for managing industrial electrical systems involving high voltage specifications.
- Kept diligent records of daily activities influencing data needed for equipment status reports.

LEADERSHIP & AWARDS

- Certified Electric Technician, National Center for Construction Education and Research (NCCER), 2021
- OSHA 30-Hour General Industry Safety and Health, 2020

EDUCATION

High School Diploma

Chicago Technical High School  GPA: 3.8  2016  Chicago, IL

Coursework: Science, Technology, Safety, Engineering

CERTIFICATIONS

- Certified Electrical Technician  2021

- OSHA 30-Hour General Industry Safety and Health 📅 2020

TECHNICAL SKILLS

- **Maintenance Methodologies:** Autonomous Maintenance, Progressive Maintenance, Total Productive Maintenance
- **Electrical Tools:** Multimeters, Oscilloscopes, Power Analyzers
- **Safety Standards:** NFPA 70E, OSHA Regulations, State Electrical Codes
- **Control Systems:** Programmable Logic Controllers, Variable Frequency Drives, HMIs
- **Documentation Practices:** Work Orders, Maintenance Logs, Safety Reports
- **Industry Regulations:** National Electrical Code, IEEE Standards, CE Marking Requirements
- **Project Management Tools:** Trello, Asana, Microsoft Project
- **Software Tools:** AutoCAD, MATLAB, SolidWorks
- **Collaboration Tools:** Slack, Microsoft Teams, Zoom
- **Training Resources:** NCCER Programs, Electrical Safety Foundation International, Online Webinars

SKILLS

- Industrial Electrical Systems
- Equipment Maintenance
- Electrical Wiring
- Technical Documentation
- Programming & Troubleshooting
- PLC & VFD Systems
- Machine Operation
- Team Training
- Safety Compliance
- Blueprint Reading
- Quality Assurance
- Communication Skills
- Team Collaboration
- Problem Solving
- Preventative Maintenance
- Diverse Work Environments

PROFESSIONAL AFFILIATIONS

- Member of National Electrical Contractors Association (NECA)
- Volunteer with the Chicago Youth Electricians Program

LANGUAGES

- English (Native)
- Spanish (Proficient)

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST