Kevin Osei

Maintenance Electrician

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SUMMARY

Maintenance electrician with 6 years in packaging and cold-storage plants, keeping electrical downtime under 2% on 9 converting lines. Troubleshoots PLCs, drives and sensors, traces faults with wiring diagrams and schematics, and installs new drops to the National Electrical Code. Tracks PM work and spare parts in Excel and the plant CMMS.

EDUCATION

Associate of Applied Science 05/2020

Columbus State Community College Columbus, OH

Electromechanical Engineering Technology

EXPERIENCE

Maintenance Electrician 01/2023 - Present

Scioto Corrugated Packaging Groveport, OH

Second-shift electrician at a corrugated packaging plant with 180 employees.

- Repair PLC, sensor and drive faults on 9 converting lines, holding electrical downtime under 2% in 2025.
- Complete preventive maintenance on **320** assets each quarter and close work orders in the CMMS before shift end.
- Identify faults with wiring diagrams and schematics, then mark up prints so the next technician has current drawings.
- Install new 480V drops and disconnects to the National Electrical Code for 3 machine relocations.

Maintenance Technician 06/2020 - 12/2022

Westerville Cold Storage Westerville, OH

Electrical-focused technician at a 400,000 sq ft refrigerated warehouse.

- Repaired lighting, dock door controls and refrigeration panels across the 400,000 sq ft site.
- Read blueprints to plan 2 LED retrofit phases that cut lighting energy use by 38%.
- Logged spare parts and PM hours in Excel, reducing emergency parts orders by 25%.
- Operated a forklift and scissor lift for high-bay work under the site's fall protection program.

SKILLS

Troubleshooting • PLCs • Wiring Diagrams • Schematics • Blueprints • National Electrical Code

Preventive Maintenance • Excel • Forklift • Communication Skills

CERTIFICATES

OSHA 10-Hour General Industry

OSHA Training Institute

07/2020

Forklift Operator Certification

National Safety Council

08/2020