

ELECTRICAL MAINTENANCE TECHNICIAN

Andrew Fry



PROFESSIONAL SUMMARY

Electrical Maintenance Technician with 5 years of expertise. Proven track record in machinery maintenance, adept at implementing preventive programs. Recently received a Bachelor's degree in Electrical Engineering.

EXPERIENCE

Electrical Maintenance Technician, Energetic Solutions, Newark, NJ

2019 - Now

- Diagnose and repair electrical faults in industrial machinery using multimeters, oscilloscopes, and thermal imaging cameras, reducing downtime by 20%.
- Implement and manage preventive maintenance programs for electrical systems, ensuring compliance with NFPA 70E standards and improving equipment reliability.
- Install, calibrate, and upgrade electrical components such as motors, relays, and circuit breakers to optimize equipment efficiency and performance.

EDUCATION

Bachelor of Science in Electrical Engineering, New Jersey Institute of Technology, Newark, NJ

2022 - 2024

- Graduated *cum laude*

Associate of Applied Science in Electrical Technology, Essex County College, Newark, NJ

2017 - 2019

COURSES

OSHA 10-Hour General Industry Certification

2023

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📍 Newark, NJ

SKILLS

Electrical systems maintenance and repair

PLCs (Programmable Logic Controllers)

Control systems diagnostics

Reading and interpreting electrical schematics and blueprints

Preventive maintenance techniques and procedures

NFPA 70E standards and safety protocols

LANGUAGES

Spanish (proficient)