

Marcheta Slayback

Electrical Inspector

Profile

Dedicated Electrical Inspector with 5 years of experience in ensuring compliance with electrical codes and regulations, conducting thorough inspections, and providing detailed reports. Proficient in identifying and resolving safety hazards, collaborating with contractors, and maintaining accurate records. Strong commitment to upholding safety standards and fostering continuous improvement in electrical system design and installation.

Employment History

Electrical Inspector at The Electrical Inspection Agency, MS

May 2023 - Present

- Successfully conducted over 500 electrical inspections within a year, ensuring compliance with the National Electrical Code and local regulations, leading to a 30% reduction in electrical-related accidents in the region.
- Identified and resolved 200+ electrical code violations, collaborating with contractors and property owners to implement corrective actions, resulting in improved safety and compliance rates by 40%.
- Streamlined the inspection process by implementing a new scheduling system that increased efficiency by 25%, allowing for more inspections to be completed within the same timeframe.
- Provided training and mentorship to 10 new electrical inspectors, contributing to an overall increase in the team's inspection capacity and expertise, and enhancing the agency's ability to maintain electrical safety standards across the region.

Assistant Electrical Inspector at Magnolia State Electric Inspections, MS

Jul 2018 - Apr 2023

- Conducted over 300 electrical inspections within a year, ensuring compliance with the National Electrical Code and state regulations, resulting in a 95% pass rate for all inspected projects.
- Streamlined the inspection process by implementing a digital reporting system, reducing paperwork by 60% and increasing overall efficiency by 25%.
- Provided training and mentorship to 5 new Assistant Electrical Inspectors, leading to a 100% pass rate on their certification exams and improving the overall skill level of the department.

Education

Associate of Applied Science in Electrical Technology at Hinds Community College, Raymond, MS

Sep 2014 - May 2018

Relevant Coursework: Circuit Analysis, Digital Electronics, Electrical Wiring, Programmable Logic Controllers, Motor Controls, Power Distribution, Electrical Safety, and Renewable Energy Systems.

Details

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Links

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Skills

Circuit analysis

Infrared thermography

Grounding assessment

Arc-flash evaluation

Load calculations

Voltage testing

Conduit inspection

Languages

English

Arabic

Hobbies

Electronics repair and restoration
Home automation and smart home technology
DIY solar and renewable energy projects