

Khyra Seol

Relay Technician

Profile

Employment History

Education

Details

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Results-driven Relay Technician with 2 years of experience in the installation, testing, and maintenance of protective relays and control systems. Skilled in troubleshooting and problem-solving, ensuring optimal system performance and reliability. Demonstrated ability to work effectively in team environments and adapt to diverse work settings. Strong commitment to safety and regulatory compliance. Proficient in the use of various testing equipment and software.

Relay Technician at ComEd, IL

May 2023 - Present

- Successfully reduced power outages by 15% in 2018 by implementing a proactive maintenance program for relay equipment, leading to increased customer satisfaction and reduced revenue loss for ComEd.
- Enhanced system reliability by upgrading 20 outdated relay systems to state-of-the-art microprocessor-based devices within six months in 2019, resulting in a 10% improvement in overall system performance.
- Streamlined relay testing processes by developing and implementing an automated testing system, reducing testing time by 25% and increasing efficiency by 30% in 2020.
- Led a team of technicians to complete a critical substation upgrade project two weeks ahead of schedule in 2021, resulting in a 5% reduction in downtime and minimizing the impact on customers.

Assistant Relay Technician at Ameren Illinois, IL

Jul 2021 - Mar 2023

- Successfully reduced equipment downtime by 25% through implementing efficient maintenance and testing procedures for relay systems, leading to improved overall performance and increased reliability.
- Streamlined the troubleshooting process for relay faults by developing a comprehensive guide, resulting in a 30% decrease in time spent on identifying and resolving issues.
- Collaborated with a team of technicians to complete a major substation upgrade project two weeks ahead of schedule, enhancing power distribution capacity by 15% and ensuring uninterrupted service for over 50,000 customers.

Associate of Applied Science in Electrical Engineering Technology at College of DuPage, Glen Ellyn, IL

Sep 2016 - May 2021

Relevant Coursework: Circuit Analysis, Digital Electronics, Microprocessors, Programmable Logic Controllers, Signal Processing,