

# OSHA 1910.269 Electrical Safety Requirements



A DIVISION OF ECPI UNIVERSITY

NTT's Electrical Safety: Power Generation, Transmission, and Distribution, based on OSHA 1910.269, course is designed to ensure workers correctly interpret and comply. This course focuses on minimizing risks in environments involving medium and high-voltage systems and the unique hazards of generation, transmission, and distribution operations. Participants will gain actionable insights to promote safety, enhance compliance, and optimize system reliability, ensuring both personnel safety and operational efficiency.

## WHAT THIS COURSE COVERS

- Overview of OSHA Standard 1910.269 regulations for power generation, transmission, and distribution.
- Safe work practices, including working near energized parts.
- Hazardous energy control and lockout/tagout procedures.
- Proper use and maintenance of personal protective equipment (PPE).
- Specific safety applications in substations, confined spaces, and excavations.
- Risk assessment strategies and emergency planning.

## WHO SHOULD TAKE THIS COURSE

- Electric utility workers and line workers.
- Supervisors and managers in the power generation and distribution industries.
- Maintenance technicians working with high-voltage systems and campus style distribution systems.
- Safety professionals overseeing electrical system operations.

## COURSE OUTCOMES

As a result of completing this course, learners will be able to:

- Minimize downtime by adhering to OSHA-compliant work practices.
- Ensure reliability and safety by applying proper PPE and safe work techniques.
- Control operational risks through enhanced hazard awareness and energy isolation procedures.
- Verify compliance with OSHA 1910.269 through knowledge of specific regulatory requirements.
- Promote safety by identifying and addressing system-specific risks.

## COURSE FEATURES

- Instructor-led discussions and demonstrations.
- Interactive group exercises and breakout discussions.
- Knowledge checks to reinforce learning.
- Practical guidance on OSHA compliance.
- Q&A sessions for personalized feedback.



Lecture



Hands-on



ONSITE: 1-day (8 hours)



LIVE ONLINE: 1-Day (8 hours)



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