

# Distribution System Operations Overview

OnlineTraining

This online training program provides an overview of the modern electric power distribution system. Distribution System Operations Overview gives your students a basic understanding of distribution design, equipment, and operations.

This five-hour training program is targeted to distribution control center personnel. It is also applicable to field operations personnel, including linemen and field workers.

The online Distribution System Operations Overview training consists of six courses:

- Introduction to Distribution Systems
- Overhead and Underground Facilities
- System Protection and Coordination
- Distribution Operations
- Safety for Distribution Systems
- Distribution Control Centers and Smart Devices

Students who complete all of the courses in the program will be able to:

- Explain how three-phase electric power is distributed and consumed
- Explain how reliability indices are determined and power quality issues are defined
- Describe how to properly use safety equipment and procedures in high voltage environments
- Explain how distribution equipment is protected from transient overvoltage conditions
- Discuss how stray voltages and currents occur and corrective measure to address them
- Describe how quality of service is improved through new digital smart devices in conjunction with modern communications systems

This course is appropriate for all audiences and does not require any prior knowledge of the Electric Power System or its principles.

For 15 years, SOS has trained system operators to pass the NERC certification exam. We used our years of experience to develop training specific to distribution operations - helping you get employees up to speed quickly and reducing your training burden.

Contact your account manager today for more information including pricing.



**SOS**  
Reliability Matters

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**NERC**  
NORTH AMERICAN ELECTRIC  
RELIABILITY CORPORATION

SOS Intl. and NERC ID SOS\_INTL\_001 is recognized by the North American Electric Reliability Corporation as a continuing education provider who adheres to NERC Continuing Education Program Criteria.

Complete 6 Course **Distribution System Operations Overview**: \$400