



Standards Applied

CLASSROOM

System Operations Success Intl Preparing Energy Professionals for Tomorrow

STANDARDS Applied – Tactical Decision Making is an instructor-led training program designed to complement the **STANDARDS Always Current** online training course. While students can earn credits towards maintaining their NERC Certification and stay up-to-date on NERC Standards entirely with the online course, the real-world exercises, personal attention and interaction of this two-day, 16-hour classroom program helps many students with their ability to understand and apply the NERC Standards on the job and especially in emergency situations.

Why is this program important?

NERC Certification requires that system operators complete training programs and earn CEH credits. But underlying that requirement is a need for the system operator to truly understand and be able to apply the concepts learned.

This program takes you beyond the NERC Standards and into the real world in which you apply these standards in emergency situations. By using the **PowerSimulator™** to replicate what would happen in a real system, you actually experience the consequences of one decision versus another. Students achieve a true understanding of what the Standards mean and why they were developed.

What does it provide you?

This valuable course gives you three important benefits:

1. It allows you to learn and practice the ability to recognize and analyze occurring and potential emergency situations.
2. It gives you a forum for recalling, applying, and understanding applicable NERC standards as necessary to resolve a system operations emergency condition.
3. It will introduce you to the **PowerSimulator™**, a powerful, web-based computer simulator that let's you experience the consequences of your actions in real time.

You'll then use Operational Decision Exercises (ODEs) to recognize and analyze occurring and potential emergency situations in which NERC standards apply. The ODEs allow you to recall, apply and understand the applicable NERC standards to resolve an emergency system operations condition. ODE's are used to illustrate situations such as ACE fluctuations, frequency deviations, voltage and angle stability and are reviewed and demonstrated using the **PowerSimulator™**.

Classroom plus Online!

STANDARDS Applied – Tactical Decision Making is a two-day classroom course that is designed to complement the **STANDARDS Always Current** online program. The Online course has everything you need to stay current with the evolving NERC standards and maintain your certification. Since many system operators benefit from a variety of learning methods, the personal attention and the exercises in **STANDARDS Applied – Tactical Decision Making** enhance your learning and ensure a thorough understanding of these important topics.

List of included courses

During the two days you will review and practice working with

NERC Standards in the following areas:

- Resource and Demand Balancing
- Transmission Operations
- Voltage and Reactive
- Angle Stability
- Emergency Preparedness and Operations
- Interchange Scheduling and Coordination
- Interconnection Reliability Operations and Coordination

CREDITS AVAILABLE: 16 : CEH 13 : STAND 5 : SIM 8 : EO

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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.

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