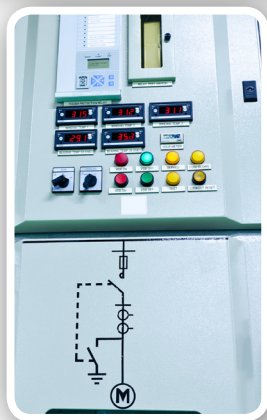


# System Protection Overview

Instructor-Led Training



This instructor-led class provides a fundamental understanding of protective relaying design and corresponding philosophies associated with the BES. Students will learn the key aspects of protective relaying for maintaining the reliability of the Interconnection and its related equipment. Discussion of the NERC PRC Standards and utility protection engineering best practices provides relevant information that is practiced and demonstrated through computer simulations.

## Students completing this class will learn:

- NERC PRC Standards overview
- Protective relaying philosophy
- Generator protection
- Transformer protection schemes
- Line protection
- Bus protection
- Remedial action schemes

Use of the PowerSimulator will enable participants to develop and test their knowledge and skill in protective relaying.

This class is designed for power system operators and operating support personnel.

## CREDIT HOURS:

8:CEH 3:SIM



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