

Electrical Relay Protection Certificate



Overview

PROT 401 provides an overview of the principles and schemes for protecting power lines, transformers, buses, generators, and motors. It also reviews basic power system concepts and describes instrument. Our hands-on training courses are designed to provide electrical technicians with the specialized skills required to test, calibrate, and maintain both mechanical and microprocessor-based relays with precision. June 8-10, 2026 Gain a foundational understanding of the equipment found in substations and. Electrical relay protection and coordination are essential for the reliable and safe operation of electrical power systems.



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This instructor-led training focuses on how protective relays are applied, coordinated, and tested in real electrical systems, using practical examples rather than theory-only explanations.



This online course compares the accuracy and options provided by commonly used relays. Protective Relays is part of the Electrical Protection and Grounding training series.



This hands-on course covers the concepts and characteristics of various protection schemes used for high voltage transmission lines and relays.



Although the primary role of protective relays is to perform protection functions, relays also provide additional data and some control functions. The Protection Relay Application training course is ...



At the completion of this course, students will be able to test phase / ground time over current (51) and phase / ground instantaneous over current (50) protection elements on electromechanical and ...



Effective protection schemes and precise coordination are crucial for minimizing system disruptions and ensuring the safety of equipment and personnel. Pertecnica Engineering's Electrical Relay Protection ...



Do you find protective relay testing frustrating? Our 24/7/365 online protective relay training is designed to help you master relay testing!



Your certification package will include a certificate and laminated wallet card. If you're needing to renew an expiring or already expired certification, please contact us for a recertification application.

Contact Us

For more information, pricing, or custom energy solutions, please contact us:

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