

Advanced Electrician Certificate in Relay Protection



Overview

The course covers the application and testing of electrical protection systems. A range of protective devices will be used during the course to include ABB REF615 Relay, SEL 751. 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. Participants gain practical experience with real-world equipment, learning to interpret. Electromechanical protective relays are commonly used to protect lines and substation equipment against overloads, faults and abnormal conditions. NETA and FERC Maintenance and Testing Standards recommend testing relays at regular intervals based on equipment condition and reliability. Empower yourself with our Professional Certificate in Power System Protection course, designed to equip you with essential knowledge and skills in protecting power systems. Explore key topics such as relay protection, fault analysis, and system stability to enhance your understanding of power. General & customized trainings for assets, test procedures and interpreting test/measurement results.



Article Content

Apr 19, 2026

Advanced Protection Package (P1 + P3) (TP8)

This package covers the Protection of Electrical Power Systems (P1) and the Practical Advanced Protection Training (P3); the P1

Mar 27, 2026

Power System Protection Training Course

Power System Protection Training Course covering relays, fault analysis, and protection schemes to enhance electrical system

Mar 31, 2026

Protective Relay Maintenance, Advanced

The participant will learn the basics of transmission line protection combined with hands-on, realistic training on

Nov 14, 2025

SEL 407 Transmission Line Protection Training Course

Join SEL 407 Transmission Line Protection Training Course to master relay configuration, fault analysis,

Mar 11, 2026

Training Services | ABB Electrification Services | ABB

Delivers hands-on training for the operation, upkeep, and troubleshooting of ABB medium-voltage apparatus and protection relays.

Jan 25, 2026

Professional Certificate in Power System Protection

Our comprehensive curriculum covers key topics such as relay coordination, fault analysis, and protective device

Aug 29, 2025

Electrical Power System Protection Professional Certificate

Electrical Power System Protection professional certificate and understand the risks and safety procedures in electrical power systems.

Apr 20, 2026

Power System Protection and Reliability Training Course

Join the Power System Protection and Reliability Course to strengthen skills in relaying, fault analysis, and electrical system reliability.

Nov 21, 2025

Fundamentals of High Voltage Protection & Relay

About the Fundamentals of HV Protection Course This high voltage training course is made for

Jul 10, 2026

Training

ABB's Digital Substation Products training and learning centers offer a wide range of training opportunities to ensure you get the

Jan 03, 2026

Power Engineering Course: Relay Control and Protection For

Learn how to analyze and set relay control and protection for low- medium- and high-voltage switchgear and substations from

Oct 09, 2025

Get the Protective Relay Training You Should Have Had

Get the relay training you should have received on day one! Follow along as a relay tester with 30 years of

Mar 04, 2026

PROT 401: Protecting Power Systems for Engineers

PROT 401 provides an overview of the principles and schemes for protecting power lines, transformers, buses, generators, and

Aug 17, 2025

Substation Relay Protection Training | Live Online Course

Substation relay protection training - Learn to apply relays to lines, transformers, and more in this 12-hour live course. CEUs, PDF

Feb 22, 2026

Protection

Practical Advanced Protection Training (P3) The course covers the application and testing of electrical

Sep 15, 2025

Protective relay maintenance training | AVO Training

AVO's protective relay maintenance training is designed for electrical technicians, engineers, and

May 08, 2026

Protective Relay Training – Basic Power System Protection

This instructor-led training focuses on how protective relays are applied, coordinated, and tested in real electrical

Apr 23, 2026

Protection Relay Application Training Course | PetroKnowledge

Although the primary role of protective relays is to perform protection functions, relays also provide additional data and some control

Jan 03, 2026

Relay Testing Training for Relay Testers by Relay Testers

Do you find Protective Relay Testing Frustrating? Get relay testing training for relay testers by relay testers

Oct 03, 2025

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Explore SEL University courses to enhance your knowledge in power system protection, automation, and control with hands-on

Jan 22, 2026

Protection Relay Testing and Commissioning

This 6 PDH online course is suitable for electrical engineers with a desire to understand the fundamentals of protection relay testing

Mar 21, 2026

Protective Control Relay Systems Training Course

This Protective Control Relay Systems Course is designed for technical professionals responsible for electrical

Nov 22, 2025

Training Services | ABB Electrification Services | ABB

ABB medium-voltage apparatus and relays Delivers hands-on training for the operation, upkeep, and troubleshooting of ABB medium

Jun 30, 2026

Protective Relay Training – Basic Power System Protection

Protective Relay Training - Basic Protective relay training offers an overview of power system protection, relay schemes,

Oct 29, 2025

Relay Technician Training Program

Our Relay Technician Training Program focuses on the fundamentals and provides progressive training to

Mar 06, 2026

Electrical Power System Protection Professional

Learn how to take informed decisions on protection of electrical power systems and methods in improving

Jul 01, 2026

Electrical relay protection and coordination training

Effective protection schemes and precise coordination are crucial for minimizing system disruptions and ensuring the safety of

Jul 19, 2026

Electrical relay protection and coordination training

Pertecnica Engineering's Electrical Relay Protection and Coordination Training provides an in-depth understanding of relay

Oct 24, 2025

Training Course on Advanced Power System Protection and Relay ...

The course covers advanced protection schemes, relay coordination techniques, and the application of modern digital relays.

Apr 06, 2026

Advanced Study of Protection Schemes and Switchgear

Offered by L& T EduTech. This course concentrates and details about Transmission line protection, Generator protection,

Feb 13, 2026

Power Systems Training | Protection & Control Courses

Power Academy Technical Courses Covering essential power utility topics. Our protection and control training curriculum programs

Aug 29, 2025

SEL 407 Transmission Line Protection: From Basics to Advanced

Learn SEL 407 relay configuration, testing, and advanced transmission line protection techniques to enhance grid reliability and fault

Oct 17, 2025

Protection and control products for power distribution

ABB's Digital Substation Products training and learning centers offer a wide range of training opportunities to ensure you get the

Apr 16, 2026

PROT 405: Industrial Power System Protection

PROT 405 provides an overview of the principles and schemes for protecting medium-voltage overhead lines and cables,

Jun 21, 2026

T& C Training – Electrical Engineering

#590 Course Code Course Name: Testing & Commissioning of Protective Relays Training

Jul 13, 2026

Practical Advanced Protection Training (P3)

The course covers the application and testing of electrical protection systems. The training will be mainly practical

Jan 17, 2026

Power System Protective Relays: Principles & Practices

Abstract: Protective relays and devices have been developed over 100 years ago to provide “last line” of defense for the electrical

Contact Us

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