2026

INSTRUCTOR-LED TRAINING COURSES

Training for electric power system management and maintainence.

TABLE OF CONTENTS

PowerPro360

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2026 INSTRUCTOR-LED COURSE TRAINING CALENDAR

	DATE	COURSE	ACCESS	PDH	MORE INFO
JANUARY	Jan 28	Understanding NFPA 70B Compliance	Live Online	3	Page 7
FEBRUARY	Feb 23-27	Transformer Management 1 (TM1)	Live Online	20.5	Page 4
MARCH	Mar 25	Visual Inspection and Sampling	Live Online	3	Page 7
	Mar 26	Advanced Dissolved Gas Analysis Workshop	Live Online	3	Page 7
APRIL	Apr 20-24	Gestión de Transformadores 1	Live Online	20.5	Page 4
MAY	May 19-21	Transformer Management 2 (TM2)	Live Online	18	Page 5
JUNE	June 9-11	Transformer Management 1 (TM1)	In Person	20.5	Page 4
	June 22, 29 July 7, 14, 21, 28 Aug 4, 11	Substation Masterclass (8-week Webinar Series)	Live Online	16	Page 7
JULY	July 29	Understanding NFPA 70B Compliance	Live Online	3	Page 7
AUGUST	Aug 24-28	Transformer Management 1 (TM1)	Live Online	20.5	Page 4
SEPTEMBER	Sept 23	Visual Inspection and Sampling	Live Online	3	Page 7
	Sept 24	Advanced Dissolved Gas Analysis Workshop	Live Online	3	Page 7
OCTOBER	Oct 20-22	Transformer Management 2 (TM2)	In Person	18	Page 5
NOVEMBER	Nov 4	Visual Inspection and Sampling	Live Online	3	Page 7
	Nov 5	Advanced Dissolved Gas Analysis Workshop	Live Online	3	Page 7
DECEMBER	Dec 8-10	Transformer Management 3 (TM3)	Live Online	18	Page 6

THE TRANSFORMER MANAGEMENT SERIES

More than a half-century of experience, knowledge, and expertise in transformer maintenance comes together in PowerPro 360's Transformer Management Training Series. The series consists of three independent courses on transformer maintenance that can be taken individually, as a pair, or as a series. Choose a course that makes sense for you depending on your role and responsibilities. Individuals who take both TM1 and TM2 will receive a Master Transformer Maintenance Professional Certification. Individuals who take both TM2 and TM3 with receive a Master Transformer Reliability Professional Certification.

Not sure where to start?

Find out what training you need...
Put your knowledge to the test with our
TRANSFORMER IQ QUIZ

TRANSFORMER MANAGEMENT 1 (TM1)

FOUNDATIONAL

CREDITS
0.5 PDH/20 NETA CTD

IN-PERSON
3 DAYS

LIVE ONLINE
4.5 DAYS

ON-DEMAND
YOUR PACE

SUMMARY
Foundational course on transformers, electrical and diagnostic testing, and maintenance principles (more on page 4).

WHO IS IT FOR?
- Maintenance Technicians
- Reliability Specialists
- Facility Managers
- Electrical Maintenance professionals
- Anyone responsible for electrical power maintenance

MORE INFORMATION

TRANSFORMER MANAGEMENT 2 (TM2)

INTERMEDIATE

CREDITS
18 PDH/18 NETA CTD

IN-PERSON
3 DAYS

LIVE ONLINE
3 DAYS

SUMMARY
Intermediate course for understanding how to apply reliability-centered maintenance procedures (more on page 5).

WHO IS IT FOR?
- Maintenance Technicians
- Reliability Specialists
- Facility Managers
- Electrical Maintenance professionals
- Anyone responsible for electrical power maintenance and reliability

MORE INFORMATION

TRANSFORMER MANAGEMENT 3 (TM3)

ADVANCED

CREDITS
18 PDH/18 NETA CTD

LIVE ONLINE
3 DAYS

SUMMARY
Advanced training on the transformer lifecycle and reliability management for organizations and substations (more on page 6).

WHO IS IT FOR?
- Reliability Engineers
- Substation & Utility Managers
- Facility Managers
- Chief Reliability Officers (CRO)
- Anyone responsible for corporate-level reliability

MORE INFORMATION

MT MPC

Master Transformer Maintenance Professional Certification
eligible when completing **TM1 & TM2.**

MT RPC

Master Transformer Reliability Professional Certification
eligible when completing **TM2 & TM3.**

TRANSFORMER MANAGEMENT 1 (TM1)

Credits: 20.5 PDH/20 NETA CTD

TRANSFORMER MANAGEMENT 1 is intended to lay a strong foundation for those who are in any way responsible for transformer maintenance. Students will gain a basic understanding of transformers, oil and electrical tests, maintenance principles, and the importance of a reliable electric power system. Nine-course sections are available either in-person or live online.

COURSE CONTENT

TM1 offers a series of 9 courses spread over 4.5 days that will lay a solid foundation for those responsible for transformer maintenance. Those who purchase the TM1 will also receive a FREE copy of the Transformer Maintenance Guide, 3rd Edition (a $149 value).

COURSE DATES

In-Person

- June 9-11 | Tallmadge, OH

Live Online

- February 23-27
- August 24-28

GESTIÓN DE TRANSFORMADORES 1

Este seminario proporciona a los profesionales de empresas eléctricas conocimientos prácticos y habilidades para implementar estrategias de mantenimiento centrado en confiabilidad para transformadores de potencia.

El curso se imparte por un instructor virtual

- April 20-24

TM1 LIVE ONLINE 5-DAY SCHEDULE

DAY ONE | MONDAY

Introduction to Reliability-Centered Maintenance
9:00 – 11:00 am EST | Earn 2 PDH/2 NETA CTD

Transformer Components and Functions
1:00 – 3:00 pm EST | Earn 2 PDH/2 NETA CTD

DAY TWO | TUESDAY

Solid Insulation Life and Aging
9:00 – 11:00 am EST | Earn 2 PDH/2 NETA CTD

Insulating Liquids
1:00 – 3:30 pm EST | Earn 2.5 PDH/2.5 NETA CTD

DAY THREE | WEDNESDAY

Oil Tests and Interpretation
9:00 – 11:30 am EST | Earn 2.5 PDH/2.5 NETA CTD

Moisture in Transformers
1:00 – 3:00 pm EST | Earn 2 PDH/2 NETA CTD

DAY FOUR | THURSDAY

Dissolved Gas Analysis (DGA) and Furans
9:00 – 11:30 am EST | Earn 2.5 PDH/2.5 NETA CTD

Electrical Testing of Transformers
1:00 – 3:30 pm EST | Earn 2.5 PDH/2.5 NETA CTD

DAY FIVE | FRIDAY

Applied Transformer Maintenance
9:00 – 11:30 am EST | Earn 2.5 PDH/2.5 NETA CTD

TM1 COURSE INFO & REGISTRATION PAGE

TRANSFORMER MANAGEMENT 2 (TM2)

Credits: 18 PDH/18 NETA CTD

TRANSFORMER MANAGEMENT 2 is for the person who understands all the individual components of Transformer Maintenance, including Oil Testing, Electrical Testing, and Maintenance Standards, and is responsible for applying these components. This course walks the attendee through the decision-making process of understanding the importance of the equipment, determining what maintenance to perform and when to perform it based on Reliability-Centered Maintenance procedures using real-world case studies in interactive breakout sessions.

COURSE DATES

In-Person

- October 20-22
  Tallmadge, OH

Live Online

- May 19-21

TM2 COURSE TOPICS

- Oil Tests & Standards
- Liquid Screen Tests
- Moisture in Transformers
- DGA & Furans
- Electrical Testing
- Reliability

Participants receive access to course recordings for 12 months.

TM2 COURSE INFO & REGISTRATION PAGE

TRANSFORMER MANAGEMENT 3 (TM3)

Credits: 18 PDH/18 NETA CTD

TRANSFORMER MANAGEMENT 3 is the capstone course in the Transformer Management Series, designed for leads and managers of transformers and substations. This course examines the complete lifecycle of transformer management, from procurement to reliability optimization using case studies, live subject matter expert support, and interactive lectures.

*Prerequisites - Completion of **Transformer Management 1 and 2**, or equivalent experience in transformer operations and maintenance.*

COURSE DATES

Live Online

- December 8-10

TM3 COURSE TOPICS

- Purchasing Specifications
- Disposal Management
- Transportation Planning
- Installation and Commissioning
- Reliability Management

Participants receive access to course recordings for 12 months.

TM3 COURSE INFO & REGISTRATION PAGE

SUBSTATION MASTERCLASS

THE FUNDAMENTALS OF RELIABLE AND COMPLIANT POWER DISTRIBUTION SYSTEMS (8 sessions)

Masterclass Summary

The Substation Masterclass is an 8-session, live online training program on maintaining a reliable and compliant power distribution system. It can be purchased as an entire series or a la carte. Each session is 2 hours in length and worth 2 PDHs.

This Masterclass covers essential topics and key fundamentals for individuals tasked with managing electric power distribution systems. Throughout the eight sessions, you'll gather the insights needed to effectively build your power system electrical maintenance program (EMP), ensuring it remains reliable, efficient, and fully compliant.

Masterclass Sessions Outline

1. The Fundamentals of Single-Line Diagrams
2. NFPA 70B: A New Standard & the Requirements for Compliance
3. Maximizing the Life of the Transformer
4. The Fundamentals of Switchgear Equipment & Maintenance
5. Using Ultrasound in the Maintenance & Trouble Shooting of Your Power Distribution Program
6. Understanding the Components, Procedures, & Regulations of the Arc Flash Study
7. Fundamentals of Substation Types and Design
8. The Fundamentals of Power Cables

COURSE DATES

Live Online | 16 hours

- June 22, 29, July 7, 14, 21, 28, August 4, 11

SPECIAL TOPICS

ADVANCED DISSOLVED GAS ANALYSIS (DGA) WORKSHOP

EARN 3 PDH/3 NETA CTD

This course takes a deep dive into the importance of DGA, what industry standards state, how to use test interpretation tools, and how to apply the test results to increase the reliable life of the transformer. The instructor and class will work through real-world test results, apply the different interpretation tools to the data, then work together to make recommendations for solutions for corrective action(s) on the unit.

COURSE DATES

Live Online | 3 hours

- March 26
- September 24
- November 5

VISUAL INSPECTION AND SAMPLING

EARN 3 PDH/3 NETA CTD

This course reviews the safe and proper procedures needed to obtain a representative sample of dielectric fluids. It covers personal protective equipment, special care transformers, visual inspection, gauges, nameplates, sampling containers, proper methods and techniques, packaging, and applying nitrogen.

COURSE DATES

Live Online | 3 hours

- March 25
- September 23
- October 4

UNDERSTANDING NFPA 70B COMPLIANCE

EARN 3 PDH/3 NETA CTD

This course is designed for individuals looking to enhance their electrical equipment maintenance program (EMP) using the 2023 NFPA 70B standard. Attendees will learn how to implement best safety practices effectively, develop targeted maintenance tasks based on inspection findings, and verify compliance with applicable installation codes and standards. The course also covers strategies for creating sustainable record retention policies to manage maintenance activities, equipment history, and personnel records.

COURSE DATES

Live Online | 3 hours

- January 28
- July 29