3 PHASE TRAINING



Power Transformer Fundamentals

Understand how power transformers operate, what limits them, and how utilities care for them.

What is the course?

Connect nameplates, construction, cooling, and voltage regulation to loading and protection. Discuss what inspections, tests, and condition information can tell you about maintenance and lifecycle decisions.

Who should attend?

Utility engineers, substation and maintenance personnel, asset managers, planners, project managers, purchasing teams, and employees who need a practical understanding of power transformers.

Eight hours of instructor-led training.

Why Choose Us?

Cost

Your organization pays one course fee with unlimited attendees at no extra cost.

Quality and Experience

Real projects and interactive discussion connect concepts to practical decisions.

Customization

Each course content is individually customized to your team and organization

Content examples

Transformer fundamentals

- Voltage transformation
- Ratings and nameplates
- Connections and construction
- Insulation and accessories

Operating and protecting

- Cooling and loading
- Voltage regulation
- Faults and protections
- Operating interfaces

Condition and maintenance

- Inspections and testing
- Condition information
- Troubleshooting priorities
- Lifecycle and asset planning

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