



~1.0 hour



English



Wpdm53en

Become familiar with the basic principles of partial discharge (PD) measurements. Get to know how to set-up and measure according to international standards. Get to know the principles of interpreting test results.

### Objectives

- > Understand what partial discharge (PD) is
- > Get to know the various measurement methods
- > Use of International Standards
- > Interpretation of PD measurement results
- > Use of Online Monitoring techniques

### Content

Each topic will be presented in its own webinar over the course of 1 year.

- > Introduction to PD measurement on HV Apparatus
- > PD measurement on Cables
- > **Interference Mitigation for onsite PD measurements**
- > Partial Discharge Measurements for Rotating Machines – Introduction
- > Partial Discharge Measurements for Rotating Machine – Advanced
- > Partial Discharge measurement on Power Transformer
- > Partial Discharge measurement on Instrument Transformer
- > Introduction to PD measurement on HV Apparatus (refresher)
- > Online Monitoring on Rotating Machine
- > Online Monitoring on Power Transformers
- > Online Monitoring on Cables
- > PD Testing and Maintenance Strategy

### Solutions

Application focus only

### Audience

Technical staff from electric utilities, industrial users and service companies, as well as manufacturers to be involved in partial discharge testing

### Prerequisites

Knowledge of electrical engineering