

LIVE-ONLINE

HICADEMY SEMINAR

MODULE 1

Fundamentals of high-voltage test technology



SUMMARY

This seminar examines all the fields related to high-voltage testing and measurement technology for factory and on-site testing. You will learn the fundamental physics behind high-voltage technology and how these principles are correctly used during high-voltage testing.

During the seminar, examples from practice will be discussed. The seminar will help you to perform high-voltage tests optimally. This is a live seminar, and you will have the chance to ask questions and discuss with the HIGHVOLT experts.

DATE

16 - 18 June 2025

4 - 5 hours every day: 1 pm to 5 pm CEST (UTC+2) – Berlin
7 am to 12 pm EDT (UTC-4) – New York, USA
8 am to 1 pm BRT (UTC-3) – São Paulo, Brazil

Webmeeting via MS Teams (no account required)

CONTENT

- Introduction: Energy transmission, insulation coordination and testing technology
- General principles of high-voltage testing technology
- Testing with AC voltage
- Partial discharge measurement
- Evaluation of faults e.g. on HV cables online
- Testing with lightning impulses and switching impulses
- Testing with DC voltage
- Dielectric measurements
- Testing of cables
- Testing of power transformers
- Testing of GIS

ATTENDANCE FEE

EUR 1,890.00 (plus EUR 359.10 VAT)

Discount:

If three people from one company register, the price per person is only EUR 1,690.00 (plus EUR 321.10 VAT).

REGISTRATION

Please register at hicaademy.highvolt.com

CONTACT

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