

MP - Testing Facilities

Seminar-No. 30.40.610 1T - EN

Operating testing facilities safely requires technical personnel with sufficient knowledge and skills. Seminar 30.40.610 1T - EN takes into account tests in the low- as well as the high voltage range and offers the spectrum for testing procedures for product manufacturing and safety-related evaluation after overhaul and regeneration. Starting with the theoretical background to sets of rules, organizational requirements and testing technology, this segment is followed by practical instructions: explaining personal protective equipment, setting up test stations, connecting test- and measurement devices and explaining test sequences. Test voltages are 5.000 Volt for testing insulation resistance and 5.400 Volt for operational frequent voltage testing.

Participants:

- ✔ Technical personnel in the sector of electrical testing facilities

Theory:

- ✔ Electrotechnical basics for safety and testing technology
- ✔ VDE 0104 for electrical testing facilities / testing stations and facilities
- ✔ DGUV I 203-034 for setting-up and operating electrical testing facilities
- ✔ DIN VDE 0105-100 for operating electrical installations
- ✔ Work methods in view of the safety required
- ✔ Safety technological equipment of testing facilities and behaviour patterns
- ✔ developing the differences to far-reaching standards of testing technology

Practice:

- ✔ Determining and documenting test procedures
- ✔ Checking the testing facility / the test station prior to use
- ✔ Correct use of testing devices, PPE and tools
- ✔ Conducting Ohmic and inductive resistance measuring
- ✔ Safety and sequences in insulation- and high voltage testing
- ✔ Ensuring safe status after ending of testing
- ✔ Setting up test protocols to document results

Start: by arrangement
 Duration: 8 lessons
 Conduction: 1 day from 9:00 to 16:00

Price:	1 participant	1.150,- €	per participant	1.150,- €
	2 participant	2.100,- €	per participant	1.050,- €
	3 participant	2.850,- €	per participant	950,- €
	4 participant	3.400,- €	per participant	850,- €
	5 participant	3.750,- €	per participant	750,- €
	6 participant	3.900,- €	per participant	650,- €

As of 6 participants the fee for any further participant is 650,- €. Rate discounts (lower rates for higher number of participants) are referred to per company or per quote. All offers are Net of VAT.