

IEC 61010 TRAINING COURSE

Learn the basics of IEC 61010 with working examples, team exercises and our industry knowledge and experience. Gain a clear understanding of the safety requirements for electrical equipment for measurement, control, and laboratory use. The training includes an insight into methodologies and techniques as well as the terms and definitions to enable you to successfully pass any regulatory approval.

DURATION: 1 Day

LANGUAGE: English or German

COURSE CONTENT:

- Scope and object
- Terms and definitions
- RISK assessment and analysis techniques
- Type Tests and the requirements associated with them
- Marking and documentation
- Protection against electric shock
- Protection against mechanical HAZARDS
- Resistance to mechanical stresses
- Protection against the spread of fire
- Equipment temperature limits and resistance to heat
- Protection against HAZARDS from fluids
- Protection against radiation, including laser sources, and against sonic and ultrasonic pressure
- Protection against liberated gases and substances, explosion and implosion
- Components and subassemblies
- Protection by interlocks
- HAZARDS resulting from application
- Electromagnetic relationship to IEC 60601-1-2 and the compatibility with IEC 61326
- IEC 61010 and the FDA
- -2 particular standards with device specific requirements.
The course can be tailored based on your specific -2 standard choices.

TARGET AUDIENCE:

Product designers, regulatory approval staff, production support engineers, scientists and laboratory staff.

PREREQUISITES:

This course is suitable for delegates with no prior knowledge of IEC 61010 or can be customized for a more experienced audience.

FURTHER INFORMATION:

The training takes place either online or live. The duration of the training is 8 hours (including a 30 minute lunch break and 2 shorter breaks). On request we grant a discount for group bookings.

**Your partner for functional safety
and regulatory compliance.**

IEC 61010

TEST, PROCESS CONTROL AND LABORATORY EQUIPMENT:

Safety & Performance



We are happy to work with your organization to develop **customized and cost-effective training** that meets your requirements in terms of date, timing and content.

PLEASE CONTACT US FOR YOUR BOOKING OR ENQUIRY:

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