

Operating under active voltage up to 1kV

This course is obligatory for those people who perform works on active parts of electrical equipment with the voltage under 1kV. The course has been processed according to German normative documents UVV, DGUV and VDE. All practical classes, when working on active parts of electrical equipment with the voltage under 1kV will be carried out under the guidance of a qualified specialist.

The aim of the course

The aim of the course is to provide all the necessary theoretical knowledge and practical skills that ensure a safe and professional work of the electrical work under active voltage.

Course content

- ▶ Basics of labour protection
- ▶ Legal responsibility in case of noncompliance with the legislation and regulations
- ▶ Dangers created by the electric current effect
- ▶ Safety regulations UVV, when performing a work on active parts of electrical equipment
- ▶ Work instructions and permissions for performing a work on active parts of electric equipment
- ▶ Labour protection procedures, application of electrical protection measures, maintenance of the electric equipment and its inspection
- ▶ Application of technologies, when working on active parts with the voltage under 1kV
- ▶ Safety actions and procedures in specific natural conditions
- ▶ First aid courses (including artificial cardiac massage)
- ▶ Written and practical exam

Target audience

The course is designed for professional electricians who provide customized services or whose work is connected with in electricity generation, transmission, distribution and power companies.

Prerequisite skills and knowledge

The course may be initiated by people with completed professional technical education in the field of electrical energy, as well as the work experience doing such actions as installing, starting, maintaining, cleaning and debugging electrical equipment.

Issued documents

After completing the course and successfully passing an exam a person acquires a certificate issued by TÜV Rheinland Akademie.

Course duration

24 academic hours

Price for the course

Upon request

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