

Access to the functional switching and operation on electrical equipment with up to 30 kV

Operations with high voltage installations pose potential danger for those who service them. The reason for this may be technical failures, human factor or organizational miscalculations. In order to avoid accidents, enterprise manager or responsible employers have to assign qualified personnel who have completed professional preparation in electrotechnics to be able to do such job. Excluding mistakes promotes safety.

The aim of the course

The aim of the course is to provide participants with the knowledge about the requirements for personnel authorized to carry out operations in electric networks with voltage up to 30 KV, as well as all related necessary professional actions. Course participants will learn the network equipment functions and regulatory requirements governing the safe performance of work.



Course content

- ▶ High voltage distribution gears
- ▶ Systems of distribution gears
- ▶ Maintenance operations in the exploitation process
- ▶ Actions in case of ground fault and switch actuation
- ▶ Operating close to the installation parts under high voltage

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 and work experience in the company.

Issued documents

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

Note: A clearance to perform works is given only by an operating enterprise after completing an instruction at the place of operation.

Course duration

32 academic hours

Price for the course

Upon request

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