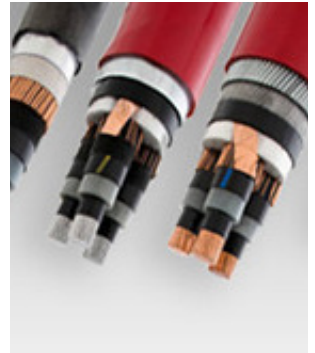


Operating on cable lines with the voltage under 35kV

This training for electricians operating on cable lines with the middle voltage will provide necessary knowledge and practical training of professional skills. The course will help to avoid mistakes, when mounting electric-power transmission system, thus ensuring a pure transmission.

The aim of the course

The aim of the course is to provide knowledge of how to mount cables of middle voltage, as well as how to apply various technologies of mounting of coupling joints and plug connectors.



Course content

- ▶ History, basic concepts, materials applied in cable production
- ▶ Most frequently used cables of middle voltage
- ▶ Cable labelling
- ▶ Cable selection
- ▶ Operating of cables with plastic and paper-oil insulation, relevant instruments
- ▶ Middle voltage cable's connection technologies
- ▶ Materials for cables mounting
- ▶ Cable termination and mounting of sleeves
- ▶ Mounting of coupling joints and plug connectors, applying the modern technologies in the process.

Target audience

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

Prerequisite skills and knowledge

The course may be initiated by persons with completed professional technical education in the field of electrical energy and a work experience in cable mounting with the voltage 0,4 kV.

Issued documents

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

Course duration

40 academic hours

Price for the course

550,00 €

Contact information

+371 66 154 330 www.iqtc-riga.eu
info@iqtc-riga.eu Mukusalas st. 41, Riga