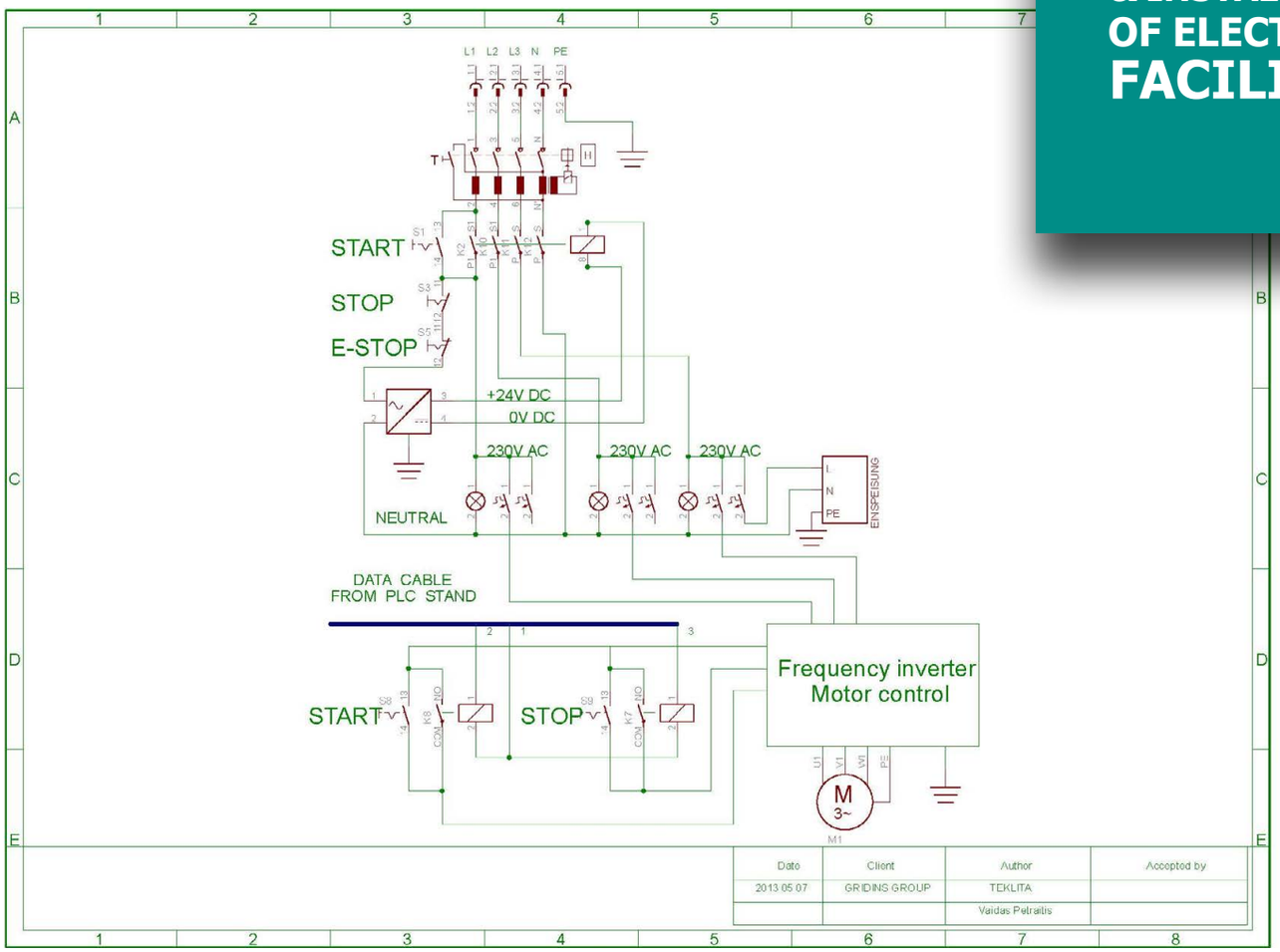
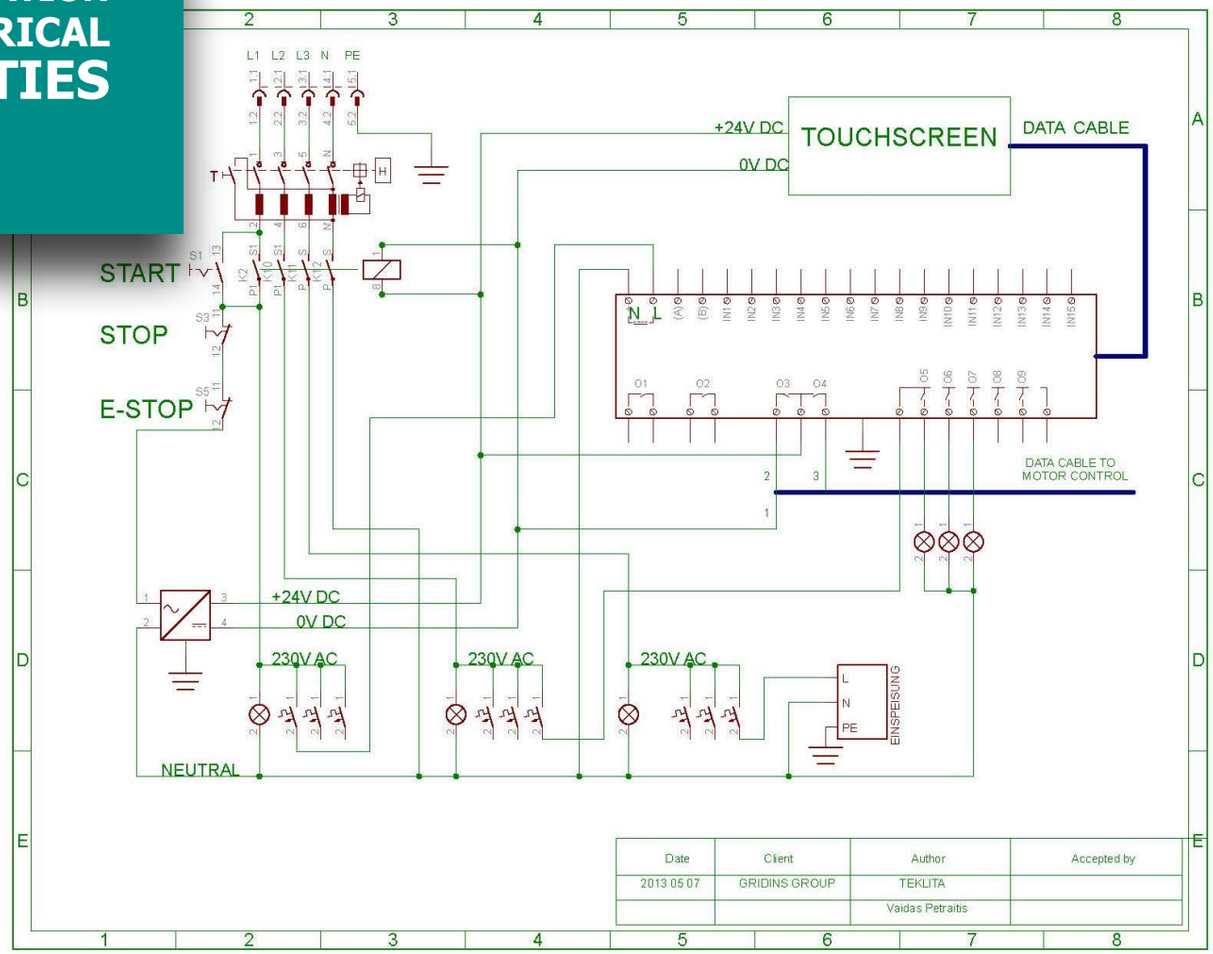
MAINTENANCE & INSTALLATION OF ELECTRICAL FACILITIES





TRAINING OF ELECTROTECHNICAL PERSONNEL

ISO 9001
ISO 14001
ISO 18001

MAINTENANCE & INSTALLATION OF ELECTRICAL FACILITIES

TRAINING OF ELECTROTECHNICAL PERSONNEL

Training of electrotechnical personnel

Depending on the requirements of a potential customer, training of electricians comprises four basic stages:



1. Selection of candidates & the initial interview;
2. Testing of theoretical knowledge and practical skills. Professional knowledge of applicants will be tested on the basis of the customer's requirements;
3. A supplementary theoretical course on safe operation of electrotechnical equipment;
4. Training course and simulation of the basic stages on electrical stands, taking into account the specific nature and the requirements of a particular project.

ISO 9001
ISO 14001
ISO 18001

MAINTENANCE & INSTALLATION OF ELECTRICAL FACILITIES

TRAINING OF ELECTROTECHNICAL PERSONNEL

Assessment of electricians' qualification





Having received the technical specification and requirements for a given project, the technical consultants of the **Gridin's Group International Training Center (ITC)** prepare tests.

The tests are designed to test the knowledge of:

- **Normative documents;**
- **Requirements of standards in various fields of electrotechnics;**
- **Basic safety regulations;**
- **Safe operation of electrotechnical equipment.**

According to the assessment and analysis of the test results, professional orientation of a particular applicant is determined.

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MAINTENANCE & INSTALLATION OF ELECTRICAL FACILITIES

TRAINING OF ELECTROTECHNICAL PERSONNEL

Practice Testing



The practice testing facility is equipped with three mobile electrical stands and a switchboard cabinet.

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MAINTENANCE & INSTALLATION OF ELECTRICAL FACILITIES

TRAINING OF ELECTROTECHNICAL PERSONNEL

Practice Testing



Stand "Free constructor":

Composition: Wheeled wiring base. Starting and regulating equipment, protection equipment.

Purpose: testing of basic skills related to reading wiring diagrams and installation of them.

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MAINTENANCE & INSTALLATION OF ELECTRICAL FACILITIES

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Practice Testing



Stand "Motor control":

Composition: Electric motor of 2,2 kW capacity. Wheeled wiring base, frequency converter, starting and regulating equipment, protection equipment.

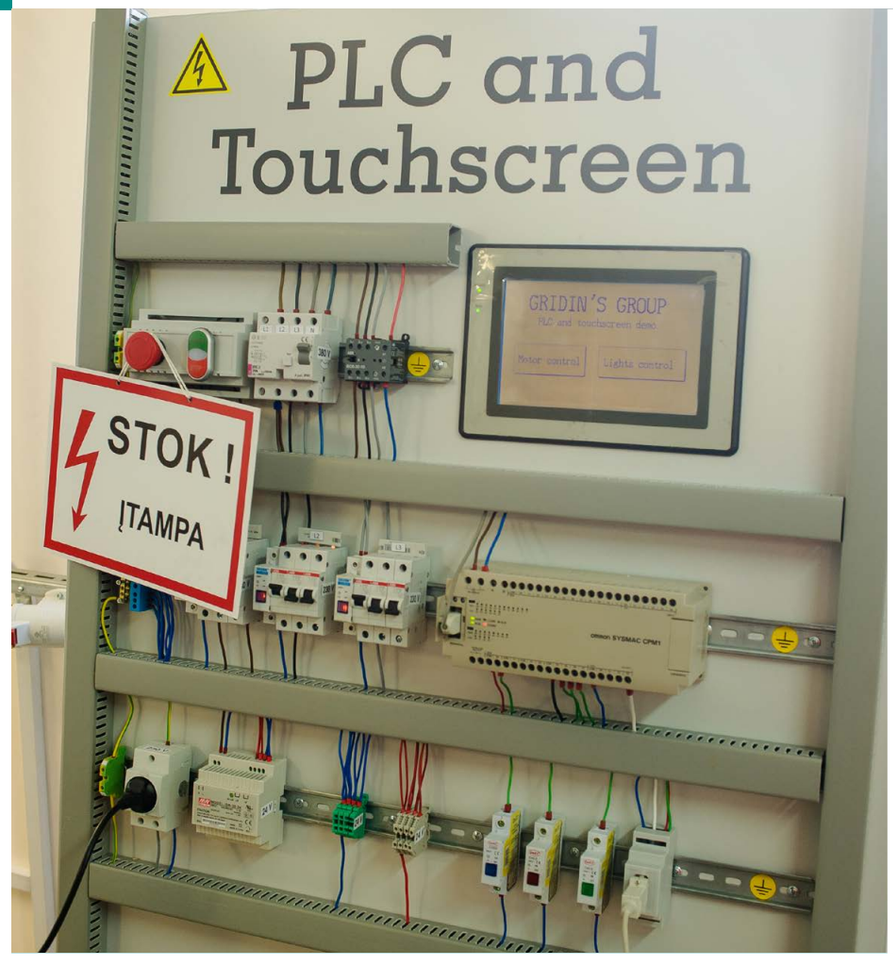
Purpose: testing of basic skills related to reading wiring diagrams and installation of them. Basic programming of frequency converters, star / delta connection of an electric motor.

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MAINTENANCE & INSTALLATION OF ELECTRICAL FACILITIES

TRAINING OF ELECTROTECHNICAL PERSONNEL

Practice Testing



Stand "PLC and Touchscreen":

Composition: Wheeled wiring base, PLC (programmable logic controller), touchscreen, starting and regulating equipment, protection equipment.

Purpose: testing of basic principles of working with a PLC and touchscreen.

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MAINTENANCE & INSTALLATION OF ELECTRICAL FACILITIES

Qualification improvement

TRAINING OF ELECTROTECHNICAL PERSONNEL



Qualified applicants shall attend a 32-hour course on safe operation of electrical equipment and common rules for its installation.

The course is designed according to the requirements of:

- International Electrotechnical Commission (IEC),
- International Organization for Standardization (ISO),
- European Committee for Standardization (CEN EN),
- European Committee for Electrotechnical Standardization (CENELEC EN).

ISO 9001
ISO 14001
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MAINTENANCE & INSTALLATION OF ELECTRICAL FACILITIES

Direction of Specialization

TRAINING OF ELECTROTECHNICAL PERSONNEL



With regard to the specifics of the customer's requirements, educational material reflecting the technical features of the project is prepared for electricians. Thus, electricians become familiar with the project as early as in ITC.

IF SO REQUESTED THE CUSTOMER CAN BE PRESENT DURING THE PERSONNEL TRAINING OR WATCH THE TRAINING PROCESS THROUGH WEB-CAMERAS

ISO 9001
ISO 14001
ISO 18001

MAINTENANCE & INSTALLATION OF ELECTRICAL FACILITIES

TRAINING OF ELECTROTECHNICAL PERSONNEL

Gridin's Group

Specializes in providing a wide range of services by ensuring the highest quality of works. This principle is used as a priority, enabling the company to undertake even more complex tasks in the future.

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