

1. TITLE OF THE CERTIFICATE ⁽¹⁾

Elektrik III

⁽¹⁾ in the original language

2. TRANSLATED TITLE OF THE CERTIFICATE ⁽¹⁾

Electrician III

⁽¹⁾ if applicable. This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCIES

Electrician level III:

- installs electrical equipment, accessories and control systems and performs operations on electrical installations, following the technical documentation, electrical work procedure rules and electrical safety requirements;
- has knowledge of electrical engineering, electronic components, switches, operation of electrical installations, installation technology and processor technology, and is able to apply this knowledge during electrical work;
- is able to prepare technical documentation;
- understands the principles of electric power production, transmission, distribution and consumption, and electrical construction technology;
- is familiar with the tools, mechanisms, equipment and means of protection used for electrical work and is able to use them;
- is familiar with the design and operating principles of electrical appliances, accessories and equipment;
- is able to choose appropriate installation materials and measuring instruments, as well as installation and measuring methods;
- performs measurements (incl. evaluation and analysis of measurement results), connections, control and maintenance operations and checks;
- is able to identify, analyse and eliminate small malfunctions;
- is able to set up and adjust simpler electrical equipment and systems;
- is familiar with the legislation pertaining to professional activities and labour law;
- is familiar with the specifics of telecommunication systems (communication, security, computer and other weak-current systems);
- is able to act adequately in the case of occupational accidents
- is able to perform metal and plastic work associated with electrical engineering;
- has the mastery and willingness to supervise less experienced workers and lead a work group;
- creates and maintains customer relations

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE ⁽¹⁾

Is employed in the field of energy, industry, construction, property management or in other businesses as installation electrician, operating electrician or electrical assembler.

Specialisations: indoor electrical installations up to 1 kV; outdoor electrical installations up to 1 kV (incl. electric lines); electrical installations over 1 kV up to 40 kV (incl. electric lines); electrical installations exceeding 40 kV (incl. electric lines); electric drives (incl. elevating and lifting drives); relay protection and automation; communication, security, computer and other weak current systems.

⁽¹⁾ If applicable

^(*) Explanatory note

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

More information available at: <http://europass.cedefop.eu.int>

5. OFFICIAL BASIS OF THE CERTIFICATE

<p>Name and status of the body awarding the certificate</p> <p>Estonian Association of Electrical Enterprises NGO Laki 13, 12915 Tallinn, Estonia Ph. +372 6567 315 Fax +372 6567 316 E-mail eete@eetel.ee www.eetel.ee</p> <p>EAAE is the body awarding the professional qualifications and certificates of Electrician levels I, II, III, Automatician levels I, II, III, Weak Current Systems Installer levels I, II, Telecommunications Technician level III and Security and Fire Protection Systems Technician level III. The non-profit organisation Estonian Association of Electrical Enterprises was founded in May 1995 and its members include designers, wholesalers, installers, production companies and professional schools. The objectives of EAAE are representation and protection of the interests of its members, participation in the development of legislation on electrical engineering, organisation of further training in the field of electrical works, professional exchange of information and consultation, supporting education and research activities, organisation of legal assistance and consultations and publication of professional literature.</p>	<p>Name and status of the national/regional authority providing accreditation/recognition of the certificate</p> <p>Estonian Qualification Authority 'Kutsekoda' Mustamäe tee 16 10617 Tallinn, Estonia Ph. +372 679 1700 Fax +372 679 1701 E-mail kutsekoda@kutsekoda.ee www.kutsekoda.ee</p> <p>The private law foundation 'Kutsekoda' (Professions Chamber) was established in 2001 in cooperation with the Estonian Government to continue the creation of the system of professions started in 1997 by the Estonian Chamber of Commerce and Industry. The objectives of the Professions Chamber include establishment and development of an integrated and organised professional qualifications system, establishment of prerequisites for achieving comparability of the qualifications of Estonian employees and acknowledgement of other countries, as well as management of the state register of professions as the authorised processor.</p>
<p>Level of the certificate (national or international)</p> <p>National Estonian Professional Qualifications System Level III</p>	<p>Grading scale / Pass requirements</p> <p>Certification of the professional skills of Electrician level III is achieved by passing a vocational examination in the form of a written test and test assignment or an interview.</p>
<p>Access to next level of education/training</p>	<p>International agreements</p>
<p>Legal basis Professions Act (RT I 2008, 24, 156; 01.09.2008)</p>	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Application entry requirements (level of education or training, professional experience, in-service training, etc.) Please indicate duration if required.

Application Electrician level III requires the professional skills specified in the professional standard. Professional training and four years of professional experience are required.

Level of education (required/recommended): secondary education

More information (including a description of the national qualifications system) available at:

www.kutsekoda.ee