



EUROPASS CERTIFICATE SUPPLEMENT (*)



Republic of Estonia

1. TITLE OF THE CERTIFICATE (ET)⁽¹⁾

Elektrik II

⁽¹⁾ In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)⁽¹⁾

Electrician II

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

3. PROFILE OF SKILLS AND COMPETENCES

A holder of the professional certificate of Electrician level II:

- 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;
- understands the principles of electric power production, transmission, distribution and consumption, and electrical construction technology;
- is able to prepare technical documentation;
- is familiar with the materials, 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 of measurement results), connections, control and maintenance operations and simpler checks;
- is able to identify and eliminate small malfunctions;
- is able to set up and adjust simpler electrical equipment;
- 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 perform metal and plastic work associated with electrical engineering;
- is able to act adequately in the case of occupational accidents

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, electrical assembler or assembly electrician.

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>

© European Communities 2002

5. OFFICIAL BASIS OF THE CERTIFICATE

<p>Name and status of the body awarding the certificate</p> <p>Estonian Association of Electrical Enterprises NGO Pärnu mnt 141 11314 Tallinn, Estonia Ph. +372 6671620 Fax +372 6671623 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 Mustamäe tee 16 10617 Tallinn, Estonia Tel +372 679 1700 Fax +372 679 1701 E-mail kutsekoda@kutsekoda.ee www.kutsekoda.ee</p> <p>The Estonian Qualification Authority was established in August 2001 in order to continue developing the professional qualifications system launched by the Estonian Chamber of Commerce and Industry in 1997. The objectives of the Estonian Qualification Authority lie in facilitating the establishment and development of an integrated and organised professional qualifications system, establishing prerequisites for achieving comparability of the qualifications of Estonian employees as well as acknowledgement of other countries, and managing the state register of professions as an authorised processor of the register.</p>
<p>Level of the certificate (national or international)</p> <p>National Estonian system of vocations: II</p>	<p>Grading scale / Pass requirements</p> <p>Certification of the professional skills of Electrician level II is achieved by passing a vocational examination in the form of a written test and test assignment.</p>
<p>Access to next level of education/training</p> <p>Electrician level III</p>	<p>International agreements</p>
<p>Legal basis</p> <p>Professions Act (RT I 2008, 24, 156; 01.09.2008)</p>	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

<p>Prerequisites for application for a certificate (level of education or training, work experience, in-service training, etc.) Indicate duration in time if necessary.</p>
<p>Application for the professional qualifications of Electrician level II requires the professional skills specified in the professional standard. Professional training and two years of professional experience are required.</p> <p>Level of education (<u>required/recommended</u>): basic education</p> <p>Additional information</p> <p>More information (including a description of the national qualifications system) available at: www.kutsekoda.ee</p>