



EUROPASS CERTIFICATE SUPPLEMENT (*)



Republic of Estonia

1. TITLE OF THE CERTIFICATE ⁽¹⁾

Automaatik I kutsetase

⁽¹⁾ in the original language

2. TRANSLATED TITLE OF THE CERTIFICATE ⁽¹⁾

Automatician level I

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

3. PROFILE OF SKILLS AND COMPETENCIES

Automatician level I:

- is able to install and operate automatic equipment in compliance with technical documents, professional standards and environmental and occupational safety requirements;
- has knowledge of the foundations of electrical engineering, automation and technical mechanics; electrical, pneumatic and hydraulic automation; electronic components and switches; and key concepts of processor technology;
- has knowledge of the foundations of measuring instruments and metrology, digital and analogue electronics circuits and measurements, data communication interfaces, protocols and networks, and computer-aided design packages;
- has knowledge of the foundations of programming automatic equipment and systems, is able to compile simpler application programs;
- is familiar with the properties and methods of usage of the materials used;
- is familiar with the methods of process visualisation;
- is able to use IT and telecommunications tools, manual and special tools, measuring instruments and accessories;
- is able to perform technical and electrical measurements;
- is able to maintain and check automatic equipment and eliminate faults and malfunctions under supervision;
- is able to build cabling systems and use communication systems

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

Is employed by the businesses in the fields of power engineering, industry, construction, agriculture, transport, service, etc., as a technician-automatician, automatician-installer, automatician-set-up engineer.

⁽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>

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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 eetel@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 association EAAE was founded on 16 May 1995. The members of the Association 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 system of vocations: I</p>	<p>Grading scale / Pass requirements</p> <p>Certification of the professional skills of Automatician level I 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>Automatician level II</p>	<p>International agreements</p> <p>None in this field</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

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

Application for the professional qualifications of Automatician level I requires the professional skills specified in the professional standard for automaticians. Automaticians can be trained in vocational schools, special courses or at workplace.

Level of education (required/recommended): secondary education

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

www.kutsekoda.ee