

## 1. TITLE OF THE CERTIFICATE <sup>(1)</sup>

**Automaatik I**

<sup>(1)</sup> in the original language

## 2. TRANSLATED TITLE OF THE CERTIFICATE <sup>(1)</sup>

**Automatician I**

<sup>(1)</sup> 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 <sup>(1)</sup>

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.

<sup>(1)</sup> If applicable

### <sup>(\*)</sup> 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.europa.eu/en/home>

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## 5. OFFICIAL BASIS OF THE CERTIFICATE

<b>Name and status of the body awarding the certificate</b> The occupational certificate that has been issued by the professional council that operates under the activity license issued by a Awarding Body	<b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b> Sector Skills Council approved by a Regulation of the Government of the Republic
<b>Level of the certificate (national or international)</b> Estonian Qualification Framework level 3 European Qualification Framework level 3	<b>Grading scale / Pass requirements</b> passed/fail
<b>Access to next level of education/training</b> Automatician level II	<b>International agreements</b>
<b>Legal basis</b> Occupational Qualifications Act (RT I 2008, 24, 156; 01.09.2008)	

## 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

In order to obtain a occupational certificate, the applicant has to prove all his/her competencies required by the occupational standard and by the procedure for awarding of occupational qualification established by the body awarding the occupational qualification.

**More information** (including a description of the national qualifications system) available at:  
[www.kutsekoda.ee](http://www.kutsekoda.ee)