



Republic of Estonia

1. TITLE OF THE CERTIFICATE ⁽¹⁾**Mehhatroonik II, EKR tase 4**⁽¹⁾ in the original language2. TRANSLATED TITLE OF THE CERTIFICATE ⁽¹⁾**Mechatronic II, EstQF 4**⁽¹⁾ if applicable. This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCIES

A holder of the mechatronic II professional certificate has the following competences:

- installation and dismantling of equipment
- designing of circuits
- working with documents
- evaluation of the quality of work
- measuring of electrical and nonelectrical quantities
- ensuring a steady workflow
- maintenance of equipment according to a plan
- development of control programmes
- adjustment and testing of equipment
- operating of equipment
- use of equipment
- communication with colleagues
- communication with customers
- supervision and instruction of others
- management of a team
- instruction of colleagues
- management of resources.

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

Mechatronics are generally employed by companies that operate in the field of mechatronics, automation, electronics and information technology.

⁽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>Federation of Estonian Engineering Industry Eesti Masinatööstuse Liit Mustamäe tee 4, Tallinn 10621 10621 Tallinn Ph:+372 6 835 444 E-mail: info@koo-met.ee www.emliit.ee</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>Estonian qualifications framework level 4 European qualifications framework level 4</p>	<p>Grading scale / Pass requirements</p> <ol style="list-style-type: none"> 1) On the basis of documents 2) Practical assignment 3) Theoretical test
<p>Access to next level of education/training</p> <p>Mechatronic III, EstQF 5</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>Technical vocational education and specific knowledge and skills in mechatronics. In the absence of technical vocational education, a person is required to complete necessary in-service training.</p>
<p>More information (including a description of the national qualifications system) available at: www.kutsekoda.ee</p>